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### Replies to initial written questions raised by Finance Committee Members in examining the Estimates of Expenditure 2015-16

**Director of Bureau : Secretary for Commerce and Economic Development**

**Session No. : 8**

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<a href="#">CEDB(CT)207</a>	2860	SIN Chung-kai	180	(1) Film Classification, Control of Obscene and Indecent Articles and Newspaper Registration
<a href="#">CEDB(CT)208</a>	1426	MOK, Charles Peter	710	
<a href="#">CEDB(CT)209</a>	1075	LO Wai-kwok	155	

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)001**

**(Question Serial No. 2386)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title): (000) Operational expenses

Programme:

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

According to the programmes, there will be an estimated 104 non-directorate posts as at 31 March 2015, to be increased by seven posts to 111 posts as at 31 March 2016 in the Commerce and Economic Development Bureau (Communications and Technology Branch)(CEDB(CTB)). What are the types and job nature of the posts to be created? Meanwhile, there are at present seven directorate posts in the CEDB(CTB), to be increased to nine posts as at 31 March 2016. Will the Government inform this Committee of the types, salaries, allowances and job nature of those nine directorate posts, and the types, salaries, allowances and job nature of those 111 non-directorate permanent posts?

Asked by: Hon CHAN Chi-chuen (Member Question No.42)

Reply:

The seven additional non-directorate posts include one Senior Management Services Officer (SMSO), one Senior Executive Officer (SEO), one Trade Officer (TO), one Statistical Officer I (SOI), two Personal Secretary Is (PSI) and one Assistant Clerical Officer (ACO). The two additional directorate posts are one Administrative Officer Staff Grade B (AOSGB) and one Administrative Officer Staff Grade C (AOSGC). All the additional posts mentioned above are time-limited posts for a period of one to three years.

The two additional directorate posts will review the Telecommunications Ordinance (Cap. 106) and the Broadcasting Ordinance (Cap. 562) to update and rationalise the Ordinances so as to modernise the regulatory regime for the broadcasting and telecommunications sectors. The additional posts of one SEO, two PSIs and one ACO will provide administrative support. The six posts will be created for a period of three years.

The SMSO post, which is a 1-year time-limited post, is for conducting a study on the

re-engineering of the business processes of Create Hong Kong (CreateHK) (an office now dedicated to promoting the development of the creative industries in Hong Kong) so as to review the structure and staff arrangement. Besides, the two posts with a 2-year time-limit (one TO and one SOI) will provide additional support to cope with the increasing workload and the launch of new projects and measures in CreateHK and the statistical and evaluation work respectively.

The nine directorate posts are one Administrative Officer Staff Grade A1 (i.e. Directorate Pay Scale Point 8), one Administrative Officer Staff Grade B1 (D4), one Head of CreateHK (D3), two AOSGC (D2), one Secretary-General of the Film Development Council (D2), one Senior Principal Executive Officer (D2) and the above-mentioned time-limited posts of one AOSGB (D3) and one AOSGC (D2). Salaries of these posts are subject to the prevailing Directorate Pay Scale. The fringe benefits including the allowances of these posts depend on their rank, length of service, terms of appointment and other rules. The scope of duties of the nine directorate posts is the same as that mentioned in Programme (1) Broadcasting and Creative Industries and Programme (2) Telecommunications under Head 55.

The 111 non-directorate posts cover staff members from different grades including 6 from the Administrative Officer grade, 9 from the Entertainment Standards Control Officer grade, 17 from the Executive Officer grade, 2 from the Official Languages Officer grade, 5 from the Explosives Officer grade, 10 from the Trade Officer grade, 2 from the Analyst/Programmer grade, 10 from the Personal Secretary grade, 4 from the Typist grade, 2 from the Confidential Assistant grade, 19 from the Clerical Officer grade, 9 from the Clerical Assistant grade, 1 from the Office Assistant grade, 1 from the Chauffeur grade, 1 from the Motor Driver grade, 2 from the Geotechnical Engineer grade, 1 from the Government Counsel grade, 1 from the Accounting Officer grade, 1 from the Supplies Supervisor grade and 1 from the Workman I grade. Out of which, 29 posts are upper salary band civil servants (i.e. above Master Pay Scale (MPS) Point 33), 79 are middle salary band civil servants (i.e. from MPS Point 10 to 33) and 3 are lower salary band civil servants (i.e. below MPS Point 10). Salaries of these posts are subject to the prevailing MPS and their fringe benefits including the allowances depend on the rank, length of service, terms of appointment and other rules. Their scopes of duties cover assisting the implementation of government policies and providing administrative support in the matters concerned including human resource management, financial management, supplies and general administration.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)002**

**(Question Serial No. 3881)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

According to the programme, the Administration is responsible for monitoring the services provided by various sound broadcasting service licensees and television programme service licensees. In this connection, please list in tabular form the number of cases in which broadcasting service licensees have been ruled to have breached the Broadcasting Ordinance and the reasons, including the channels, the contents, the sanctions as well as the amount of financial penalties involved over the past year.

Asked by: Hon CHAN Chi-chuen (Member Question No. 227)

Reply:

In 2014, the number and details of sanctions imposed by the Communications Authority (CA) on broadcasting service licensees for cases of breaches are set out at Tables 1 and 2 respectively.

Table 1: Number of sanctions imposed by the CA in 2014 on broadcasting service licensees for cases of breaches

	Minor Breaches #	Advice	Strong Advice	Warning	Serious Warning	Financial Penalty	Total
<b>Domestic Free Television Programme Service Licensees (Domestic Free TV)</b>							
Asia Television Limited (ATV)	85	4	0	1	1	1	92
Television Broadcasts Limited (TVB)	103	9	1	1	1	2	117
<b>Domestic Pay Television Programme Service Licensees (Domestic Pay TV)</b>							
Hong Kong Cable Television Limited (Cable TV)	10	0	0	2	0	0	12
PCCW Media Limited (PCCW Media)	3	1	0	0	0	0	4
TVB Network Vision Limited (TVBNV)	25	0	0	1	0	0	26
<b>Analogue Sound Broadcasting Service Licensees (Sound Broadcasting)</b>							
Hong Kong Commercial Broadcasting Company Limited (CRHK)	6	0	0	1	0	0	7
Metro Broadcast Corporation Limited (Metro)	0	0	0	0	0	0	0
<b>Digital Audio Broadcasting Licensees</b>							
Digital Broadcasting Corporation Hong Kong Limited	0	0	0	0	0	0	0
Metro	0	0	0	0	0	0	0
Phoenix U Radio Limited	0	0	0	0	0	0	0
<b>Non-domestic Television Programme Service Licensee</b>							
APT Satellite TV Development Limited	1	0	0	0	0	0	1
<b>Other Licensable Television Programme Service Licensee</b>							
NXTV Asia, Limited	0	0	0	0	0	2	2

# Cases of minor breaches mainly relate to inaccurate contents of television or radio programmes of which the impact was minor, such as marginally inaccurate information or incorrect subtitles in news programmes and minor discrepancies in weather reports

Table 2: Details of cases of breaches (excluding cases of minor breaches):

Broadcasting service licensee	Channel	Substance of breach	Sanction
<b>Domestic Free TV</b>			
ATV	Home	Inaccurate information in a children's programme	Advice
ATV	Home and Asia	Indirect advertising in programmes	Advice
ATV	CCTV 1	Broadcast of the trade name of the sponsor, which is in breach of the relevant requirement	Advice
ATV	Home	Inaccurate information in a personal view programme	Advice
ATV	Home	Error in a news item on Outbound Travel Alert	Warning
ATV	Home and Asia	Errors in news items on vaccination schemes implemented by the Government	Serious warning
ATV	-	Failing to submit the audited accounts for the accounting year 2013 before the deadline by ATV	Financial penalty of HK\$50,000
TVB	High Definition Jade Channel	Broadcast of materials on alcohol sponsorship during family viewing hours	Advice
TVB	Jade	Failing to provide Chinese subtitles for a pre-recorded episode in a live programme	Advice
TVB	Jade, High Definition Jade Channel and I News	Incorrect information in news reports	Advice
TVB	I News	Advertising time exceeding the	Advice

Broadcasting service licensee	Channel	Substance of breach	Sanction
		statutory advertising time limit	
TVB	Pearl	Less-than-required programme duration of a news bulletin	Advice
TVB	Jade and High Definition Jade Channel	Children participating in the presentation of liquor advertising	Advice
TVB	Pearl	Less-than-required programme duration of a news bulletin	Advice
TVB	J2 Channel	Depiction of violence in a “Parental Guidance Recommended” programme beyond acceptable level	Advice
TVB	Jade	Misleading claim in an advertisement	Advice
TVB	Jade and I News	Failing to ensure that the contents of news and current affairs programmes are accurate and fair as far as possible	Strong Advice
TVB	Jade	Misleading presentation of an advertisement	Warning
TVB	Jade and High Definition Jade Channel	Exposure of the sponsors’ brand names and products in the programmes amounting to advertising of the sponsors’ products	Serious warning
TVB	Jade and High Definition Jade Channel	Failing to present current affairs programmes with due impartiality by seeking balance, which is misleading and unfair	Financial penalty of HK\$50,000
TVB	High Definition Jade	Presenting the sponsor’s product in a very systematic manner in the	Financial penalty of



Broadcasting service licensee	Channel	Substance of breach	Sanction
	Channel	programme, which is tantamount to advertising	HK\$100,000
<b>Domestic Pay TV</b>			
Cable TV	Soccer Betting Channel	Broadcast of a programme host's remark containing Cantonese foul language	Warning
Cable TV	Soccer Betting Channel	Broadcast of a programme host's remark containing Cantonese foul language	Warning
PCCW Media	now Business News Channel	Indirect advertising in a programme	Advice
TVBTV	TVB Encore Channel	Failing to present a current affairs programme with due impartiality by seeking balance, which is misleading and unfair	Warning
<b>Sound Broadcasting</b>			
CRHK	CR1	Remarks made by the programme host likely to denigrate or insult some persons or groups on the basis of religion	Warning
<b>Other Licensable Television Programme Service Licensees</b>			
NXTV Asia, Limited	-	Failing to pay the annual fixed licence fee for the licence year 2013/14 and submit the auditor's certificate or a statutory declaration stating information on its service, and failing to submit an annual statutory declaration on its compliance with the fit and proper person requirement and an annual return with information on its directors for the year of 2013	Financial penalty of HK\$50,000

Broadcasting service licensee	Channel	Substance of breach	Sanction
NXTV Asia, Limited	-	Failing to comply with the direction issued by the Communications Authority to submit the auditor's certificate or a statutory declaration for the licence year 2013/14, as well as an annual statutory declaration and a return for the year of 2013, and failing to submit the auditor's certificate or a statutory declaration for the licence year 2014/15 as well as an annual statutory declaration and a return for the year of 2014	Financial penalty of HK\$100,000

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)003**

**(Question Serial No. 3882)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title): (000) Operational expenses

Programme: (2) Telecommunications

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

On the re-assignment arrangements, in view of the expiry of the existing arrangements in October 2016, including the smooth changeover of part of the frequency spectrum in the 1.9–2.2 GHz band to new assignees acquiring the spectrum through auction; and the re-assignment arrangements of the frequency spectrum in the 900 MHz and 1800 MHz bands in view of the expiry of the existing assignments in 2020 and 2021 respectively, what are the details of the work done by the Administration?

Asked by: Hon CHAN Chi-chuen (Member Question No.228)

Reply:

The existing assignments of 118.4 MHz of 3G Spectrum in the 1.9 - 2.2 GHz band will expire in October 2016. Having considered carefully the views of the industry and other persons, including those received in the two rounds of public consultation, as well as the objective evaluation and technical assessment of an independent consultant, the Communications Authority (CA) announced on 15 November 2013 its decision to adopt a hybrid administratively assigned cum market-based approach for the re-assignment of the spectrum concerned. The hybrid option can best meet the multiple objectives of spectrum re-assignment, viz. ensuring customer service continuity, efficient spectrum utilisation, promotion of effective competition, and encouragement of investment and promotion of innovative services.

Under the hybrid option, 69.2 MHz of 3G Spectrum were assigned administratively, with conditions imposed, to three incumbent 3G operators (i.e. Hong Kong Telecommunications (HKT) Limited, Hutchison Telephone Company Limited (Hutchison), and SmarTone Mobile Communications Limited (SmarTone)) in September 2014; and the remaining 49.2 MHz of 3G Spectrum were successfully acquired by two incumbent 3G operators (i.e.

Hutchison and SmarTone) and one incumbent operator not having any 3G spectrum assignment (i.e. China Mobile Hong Kong Company Limited) through an auction held in December 2014. The concerned spectrum will be assigned for a term of 15 years, starting from 22 October 2016 until 21 October 2031. The operators concerned are required to pay the spectrum utilisation fee on or before 22 August 2016 before the actual re-assignments of the spectrum take effect.

Further, the existing assignments of 198.6 MHz of frequency spectrum in the 900 MHz and 1800 MHz bands will expire between November 2020 and September 2021. The CA plans to make a decision on and announce the arrangements relating to the re-assignments before end of 2017, so that the operators will have sufficient time to prepare for the re-assignments. In this regard, the Office of the Communications Authority has kick-started the relevant preparatory work.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)004**

**(Question Serial No. 3883)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

What are the details of the supporting services provided by the Administration to facilitate film production, location filming in Hong Kong in particular?

In the past year, what is the number of successful cases that the Administration has assisted film production companies to secure venues for location filming? Please provide the project names, the locations, the production company names, manpower and expenditure involved in table form.

Asked by: Hon CHAN Chi-chuen (Member Question No. 229)

Reply:

One of the responsibilities of the Create Hong Kong (CreateHK) under the Commerce and Economic Development Bureau (CEDB) is to assist film production companies to conduct location filming in Hong Kong. The Film Services Office (FSO) under CreateHK acts as a bridge between the film industry and the relevant government departments, co-ordinates the related application procedures to facilitate film shooting and minimises inconvenience to the public. Services provided by the FSO include recommending filming locations to production crews and providing relevant information, arranging filming location scouting by production crews, assisting production crews to obtain necessary approvals or permits and liaising with the relevant government departments on matters relating to lane/road closure and parking of filming vehicles.

Apart from film production, target groups of the FSO also include productions of television, advertising, commercial/government promotional materials, films produced by students, multi-media (including the internet) film productions and overseas film crews who intend to conduct location filming in Hong Kong. The FSO and the relevant government

departments have been handling applications for location filming in an impartial manner. The level of co-ordination and the effectiveness are subject to whether the locations concerned support film shooting and at the same time, to the preparation made by the film crews, the scale of the location filming, whether there is sufficient time for submitting applications, etc. The FSO will take immediate action after receiving requests for assistance for location filming, and the completion time varies from case to case, generally from half-day to several months. If the location requested by the film crew is not suitable for filming, the FSO will suggest other locations as appropriate. It is up to the owners or management companies concerned to decide whether to allow the film crews to conduct filming at the locations concerned. Considerations include the effect on the usage and access of the locations, safety and security problems, nature/scale and duration of the film shooting, track record of the production companies and effectiveness of the shooting in publicising the locations.

Besides, the FSO has set up a resource centre and a website to provide formation on government and private premises available for location filming. The FSO has also published reference materials on location filming in Hong Kong for local and overseas film crews, including “Guide to Filming in Hong Kong”, “Locations-Venues under the Management of Government Departments and Public Bodies” and “Filming in Hong Kong - Film and Video Production Directory” to provide information facilitating film production. Relevant information can be accessed online and at CreateHK’s office. Moreover, the FSO will promote Hong Kong films abroad and publicise Hong Kong as an ideal city for location shooting.

It is part of the regular work of the FSO to facilitate location filming in Hong Kong. The establishment in the FSO for handling applications for location shooting should have four Entertainment Standards Control Officers (ESCOs), with one Chief Entertainment Standards Control Officer (CESCO) overseeing this area of work as part of the duties. Over the past year, three of the ESCO posts have been vacant for some time and the work of processing applications for location shooting has to be shared by the remaining ESCO, one Co-ordinator (FSO) (a temporary NCSC post to fill part of the vacancies) and the above-mentioned CESCO (on a part-time basis). The expenditure involved is mainly emoluments of the staff concerned, which have been included in the overall expenditure of the Communications and Technology Branch of the CEDB. In 2014, the FSO has successfully assisted in 273 applications for location filming. The details are as follows-

	<b>Item/Location</b>	<b>Production Company</b>
1.	Wong Nai Chung Road	Star Shine Blue Sea
2.	Fire appliance**	Star Shine Blue Sea
3.	Container Port Road South	Heart & Soul
4.	Access Road at Container Port Road South	Heart & Soul
5.	Former Shek O Quarry	Golden Gate
6.	Government Land at Tai Shu Ha Road West	Golden Gate
7.	Former Cha Kwo Ling Public Cargo Working Area	Golden Gate
8.	Tai Tong Shan Road Car Park	Golden Gate

9.	Ngau Tam Mei Fresh Water Primary Service Reservoir	Golden Gate
10.	Ching Yau Road	Golden Gate
11.	Tai Tam Tuk Raw Pumping Station	Golden Gate
12.	Lung Kwu Tan	Golden Gate
13.	Siu Lang Shui Road	Golden Gate
14.	Bride's Pool Road	Pegasus Motion Pictures
15.	Wu Kau Tang Road	Pegasus Motion Pictures
16.	Wu Kau Tang Road Car Park	Pegasus Motion Pictures
17.	Star Ferry Car Park	Irresistible Films
18.	Edinburgh Place	Irresistible Films
19.	Ho Man Tin Street	Irresistible Films
20.	Blake Gardens	Sundream Motion Pictures
21.	Ormsby Street, Win Sha Street and Sun Chun Street	Sundream Motion Pictures
22.	Sun Chun Street	Sundream Motion Pictures
23.	San Wan Lane	Since Workshop
24.	Premises of the Hong Kong Society of the Blind	Homemade
25.	Moon Street & St Francis Yard	Run'n Image
26.	Former Ma Tso Lung Landfill	Golden Gate
27.	Ngau Tam Mei Fresh Water Primary Service Reservoir	Golden Gate
28.	Tai Tam Tuk Raw Pumping Station	852 Film
29.	Pok Man Street	Prototype Production
30.	Bride's Pool Road	Pegasus Motion Pictures
31.	North Point Government Offices**	Pegasus Motion Pictures
32.	Lung Ha Wan	Irresistible Films
33.	Ice House Street	Prototype Production
34.	Kowloon Bay Fire Station	Prototype Production
35.	Ho Man Tin Street	Irresistible Films
36.	Tin Hau Temple Road Garden No. 1 & 2	Irresistible Films
37.	Wu Kau Tang Road**#	Pegasus Motion Pictures
38.	Wu Kau Tang Road**#	Pegasus Motion Pictures
39.	Wu Kau Tang Road	Film Fireworks
40.	Bride's Pool Road	Film Fireworks
41.	Wu Kau Tang Road and Bride's Pool Road**	Film Fireworks
42.	Modified firearms and blank ammunition	Mega-Vision Project
43.	Former Tat Tak School	852 Film
44.	Airport Expo Boulevard	Irresistible Films

45.	Lung Ha Wan Picnic Area	Irresistible Films
46.	Tin Hau Temple Road Garden No. 1 & 2	Irresistible Films
47.	Man Fuk Road	Irresistible Films
48.	Headquarters of Government Flying Services	Irresistible Films
49.	Eastern Water Treatment Works	Irresistible Films
50.	Cheung Chau Helipad	Top Gun
51.	Tsim Sha Tsui Promenade	Hong Kong Film Production
52.	Salisbury Road	Hong Kong Film Production
53.	Hong Kong International Airport	Hong Kong Film Production
54.	Tsim Sha Tsui Promenade	Hong Kong Film Production
55.	Victoria Park	Hong Kong Film Production
56.	Headquarters of Civil Aviation Department**	Top Gun
57.	Cheung Chau Tung Wan Beach**	Top Gun
58.	Nga Ning Court**	Top Gun
59.	Star Ferry and Central Pier 7	IXII Production
60.	Ngau Tam Mei Fresh Water Primary Service Reservoir	Golden Gate
61.	Wa Yung Road Car Park	Golden Gate
62.	Horse Shoe Lane	Golden Gate
63.	Hong Ning Road	Golden Gate
64.	Container Port Road South	Golden Gate
65.	Hang Hau Sports Centre	852 Film
66.	Reclamation Street	Filmshop
67.	Immigration Control Point at Kai Tak Cruise Terminal	Filmshop
68.	Customs Control Point at Kai Tak Cruise Terminal	Filmshop
69.	Custom Marine Base**	Filmshop
70.	Premises of Urban Renewal Authority**	Sun Entertainment Culture
71.	Public housing estate**	Sun Entertainment Culture
72.	Sai Kung Tseung Kwan O Government Complex	Filmshop
73.	Hong Kong Adventist College	Hong Kong Film Production
74.	Former Ku Tung Public Oi Wah School	Heart & Soul
75.	Former Tai Po Government Secondary School	Flash Glory
76.	Hong Kong Velodrome	Film Fireworks
77.	Kowloon City Road#	Heart & Soul
78.	Kowloon City Road#	Heart & Soul
79.	Sai Kung Tseung Kwan O Government Complex**	Heart & Soul
80.	Ping Shan Tin Shui Wai Leisure and Cultural	Heart & Soul



	Building	
81.	Sai Kung Country Park	Mega-Vision Project
82.	Dr Sun Yat-sen Museum**	Grant Talent
83.	Hong Kong Museum of Coastal Defense**	Grant Talent
84.	Premises of Urban Renewal Authority**	Samart
85.	Kent Road	Samart
86.	Central to Mid-Levels Escalator & Walkway System	IXII Production
87.	Magnolia Road, Cassia Road and Dianthus Road	East Light
88.	Granville Circuit	East Light
89.	General Post Office	East Light
90.	Star Ferry Car Park	East Light
91.	To Kwa Wan Government Offices	East Light
92.	Bus stop at Edinburgh Place	East Light
93.	Edinburgh Place#	East Light
94.	Edinburgh Place**#	East Light
95.	Edinburgh Place#	East Light
96.	Chater Road and Des Voeux Road Central	East Light
97.	Chater Road	East Light
98.	Des Voeux Road Central	East Light
99.	Former G.C.E. Past Students' Association Kwun Tong Primary School**	Heart & Soul
100.	Des Voeux Road Central#	East Light
101.	Hong Kong City Hall	East Light
102.	Des Voeux Road Central#	East Light
103.	Lung Wo Road	East Light
104.	Chater Road and Jackson Road	East Light
105.	Edinburgh Place#	East Light
106.	Statue Square Gardens	East Light
107.	Hoi Bun Road	East Light
108.	Hoi Bun Road and Kai Hing Road	East Light
109.	Kai Fuk Road**	East Light
110.	Wai Fat Road	East Light
111.	Granville Circuit	East Light
112.	Domain Mall Car Park	East Light
113.	Star Ferry Car Park	East Light
114.	Edinburgh Place#	East Light
115.	Edinburgh Place#	East Light
116.	General Post Office	East Light

117.	Former Wah Fu Estate Kindergarten**	Grant Talent
118.	Tat Chee Avenue**	Grant Talent
119.	Nam Cheong Street	Samart
120.	Lantau Closed Road	Pegasus Motion Pictures
121.	Reclamation Street#	Local Production
122.	Reclamation Street#	Local Production
123.	Lo Peng Street	Local Production
124.	CSD departmental vehicle	HKADC Fresh Wave 2014
125.	Jockey Club Creative Arts Centre	HKADC Fresh Wave 2014
126.	Wah Fu (1) Estate	Pineapple Movie
127.	Lingnan University	Pegasus Motion Pictures
128.	Tai Po Waterfront Park	Pegasus Motion Pictures
129.	Lo Peng Street	Local Production
130.	Sai Kung East Country Park	Mega-Vision Project
131.	Tamar Park	HKADC Fresh Wave 2014
132.	Central & Western District Promenade (Central Section)	HKADC Fresh Wave 2014
133.	Jordan Valley Park	HKADC Fresh Wave 2014
134.	Granville Circuit	East Light
135.	Hong Kong City Hall	East Light
136.	Sai Kung Country Park	East Light
137.	Tsim Sha Tsui Promenade**	East Light
138.	Fish Raft	East Light
139.	Hospital	Grant Talent
140.	Chung On Street	A. Movies
141.	Chuen Lung Street and Yeung Uk Road	A. Movies
142.	Yeung Uk Road	A. Movies
143.	Oil Street Art Space	Concept Legend
144.	Immigration Control Point at Kai Tak Cruise Terminal	Concept Legend
145.	Customs Control Point at Kai Tak Cruise Terminal	Concept Legend
146.	Cheung Ching Estate**	Golden Gate
147.	Hong Kong Housing Authority – Customer Service Centre	HKADC Fresh Wave 2014
148.	Hong Kong Adventist College**	Grant Talent
149.	Eagle's Nest Tunnel**	Film Fireworks
150.	Hong Kong Velodrome	Film Fireworks
151.	Lung Wo Road**	Film Fireworks
152.	Tsing Ko Road**	Film Fireworks

153.	Container Port Road South	Film Fireworks
154.	Yiu Sing Street	Film Fireworks
155.	Shing Fung Road**	Film Fireworks
156.	Anchor Street Playground	Fairich Enterprises
157.	Tsim Sha Tsui Promenade	East Light
158.	Hong Kong Adventist College	Concept Legend
159.	Hong Kong Adventist College	Global Saga Media Entertainment
160.	Cheung Shan Estate	Golden Gate
161.	Yue Man Square	Golden Gate
162.	Lion Rock No.2 Primary Service Reservoir Baseball Field	Eyes Front Pictures
163.	Tsing Ko Road	Film Fireworks
164.	Lung Wo Road#	Film Fireworks
165.	Lung Wo Road#	Film Fireworks
166.	Headquarters of Civil Aviation Department	Mega-Vision Project
167.	Tai Mong Tsai Road Car Park	Mega-Vision Project
168.	Wo Hop Shek Cemetery	Loops Entertainment
169.	Hospital**	Image Sound Media
170.	Hospital**	Image Sound Media
171.	Lei Yue Mun Park and Holiday Village**	Image Sound Media
172.	Kwai Chung Crematorium	Class
173.	Lai King Estate	Class
174.	Hong Kong Zoological and Botanical Gardens	Golden Gate
175.	Wo Hop Shek Cemetery	Eyes Front Pictures
176.	Lei Yue Mun Park and Holiday Village	Image Sound Media
177.	Nga Tsin Long Road	Toprun Ventures
178.	Hong Kong Park	Toprun Ventures
179.	Peace Avenue, Liberty Avenue and Victory Avenue	Toprun Ventures
180.	MTR Station	Gang Sheng Film & Television Media
181.	Hospital**	Gang Sheng Film & Television Media
182.	Chi Kiang Street#	Gang Sheng Film & Television Media
183.	Chi Kiang Street#	Gang Sheng Film & Television Media
184.	Knight Street	Gang Sheng Film & Television Media
185.	Bridges Street	Gang Sheng Film & Television Media
186.	Hawker stall at Pottinger Street	Gang Sheng Film & Television Media
187.	Tai Lam Country Park#	Opus 1
188.	Tai Lam Country Park#	Opus 1
189.	Pak Sha Wan Pier**#	Films Station

190.	Pak Sha Wan Pier***#	Films Station
191.	Man Yee Playground	Films Station
192.	Ki Lung Street	Fabulous Motion Pictures
193.	Stonecutters Bridge**	Film Fireworks
194.	Connaught Road Central**	Gang Sheng Film & Television Media
195.	Bus stop at Connaught Road Central	Gang Sheng Film & Television Media
196.	Hung Hom Bypass	Gang Sheng Film & Television Media
197.	Hung Hom Bypass and Salisbury Road	Gang Sheng Film & Television Media
198.	Footbridge KF36A	Gang Sheng Film & Television Media
199.	Mody Road	Gang Sheng Film & Television Media
200.	Gilman Street	Gang Sheng Film & Television Media
201.	Portland Street	Gang Sheng Film & Television Media
202.	Mody Road Garden	Gang Sheng Film & Television Media
203.	Hoi Bun Road	Gang Sheng Film & Television Media
204.	Kai Tak Tunnel**	Gang Sheng Film & Television Media
205.	Pak Sha Wan Pier	Films Station
206.	Hospital**	Champion Peak
207.	Stanley Municipal Services Building**	Champion Peak
208.	Stanley Sports Centre**	Champion Peak
209.	Kai Tak Cruise Terminal Park	Toprun Ventures
210.	Dundas Street**	Toprun Ventures
211.	Nam Kok Road	Toprun Ventures
212.	Lantau Closed Road	Toprun Ventures
213.	Tai O Wing On Street Storm Water Pumping Station	Toprun Ventures
214.	Tai O No.1 Sewage Pumping Station	Toprun Ventures
215.	Tai O Waterways	Toprun Ventures
216.	Oi Kwan Road	Smartway
217.	Stanley Sewage Treatment Works	Smartway
218.	Sheung Tsuen Park	Films Station
219.	The Avenue of Stars	Longisland Picture
220.	Wo Keng Shan Road	Longisland Picture
221.	Hospital***#	Champion Peak
222.	Hospital***#	Champion Peak
223.	Former Sai Kung Central Primary School**	Treasure Island
224.	Mount Austin Playground	Treasure Island
225.	Mount Austin Road#	Treasure Island
226.	Mount Austin Road#	Treasure Island
227.	Nam Kok Road	Treasure Island

228.	Ngau Chi Wan Park**	Opus 1
229.	Tai Mo Shan Road#	Opus 1
230.	Tai Mo Shan Country Park#	Opus 1
231.	Tai Mo Shan Road#	Opus 1
232.	Tai Mo Shan Country Park#	Opus 1
233.	Hospital	Mad World
234.	Rehabilitation Centre	Mad World
235.	Hospital**	Film Magic Pictures
236.	Keswick Street	Gang Sheng Film & Television Media
237.	Stanley Sports Centre**	Gang Sheng Film & Television Media
238.	Stanley Municipal Services Building**	Gang Sheng Film & Television Media
239.	Hoi Bun Road	Gang Sheng Film & Television Media
240.	Kwun Tong Road	Gang Sheng Film & Television Media
241.	Tsing Ma Bridge#	Gang Sheng Film & Television Media
242.	Tsing Ma Bridge#	Gang Sheng Film & Television Media
243.	Kowloon East Government Offices	Gang Sheng Film & Television Media
244.	Wang Lok Street#	Milkyway Image
245.	Wang Lok Street#	Milkyway Image
246.	Shamchun Street**	Milkyway Image
247.	Yiu Tung Street#	Milkyway Image
248.	Yiu Tung Street#	Milkyway Image
249.	Shek Kip Mei Commercial Complex	Local Production
250.	Larch Street Public Toilet**	Local Production
251.	College Road**#	Local Production
252.	College Road#	Local Production
253.	Yau King Lane	Local Production
254.	Tai Ho Road	Sun Entertainment Culture
255.	HK-Zhuhai-Macau Bridge	Dream Factory
256.	Shing Fung Road**	Asia Premium Investment
257.	Glenealy	Asia Premium Investment
258.	Tai Hong Street	Asia Premium Investment
259.	Hollywood Road#	Asia Premium Investment
260.	Hollywood Road#	Asia Premium Investment
261.	St Stephen's Beach**	Smartway
262.	Lai Chi Kok Sports Centre	Smartway
263.	Stanley Sports Centre**	Smartway
264.	Mount Austin Playground	Treasure Island
265.	Mount Austin Road	Treasure Island
266.	Lion Rock Park**	Prince Corgi Movie

267.	Shing Mun River Promenade Garden No.3	Prince Corgi Movie
268.	Jat's Incline Morning Walkers Garden	Prince Corgi Movie
269.	Finnie Street	Prince Corgi Movie
270.	Container Port Road South	Movie Addict
271.	Gilman Street#	Movie Addict
272.	Gilman Street#	Movie Addict
273.	Tsing Ma & Tsing Sha Control Area	Toprun Ventures

\*\* Successful cases withdrawn by the applicants afterwards.

# Applications submitted by the same film production company on the same production or different productions in different periods of time.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)005**

**(Question Serial No. 3884)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

It is mentioned in the Policy Address that the Government will consider reserving space for cinemas in major cultural and entertainment development areas, and will explore ways to facilitate cinema development through land sale and planning. What are the details of the plans? What is the estimated manpower and expenditure involved in the work?

Asked by: Hon CHAN Chi-chuen (Member Question No. 230)

Reply:

When the Government plans the development of major cultural and entertainment development areas, the Commerce and Economic Development Bureau (CEDB) will explore with the relevant policy bureaux and departments the feasibility of reserving space for cinemas in such areas, and study ways to facilitate cinema development through relevant conditions pertaining to land sale and/or planning. The workload involved will be absorbed by existing manpower and resources of CEDB. There is no separate breakdown of expenditure.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)006**

**(Question Serial No. 4932)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

In recent years, Government has been supporting production of small-to-medium budget films through the Film Development Fund (FDF). Many of these films are with Hong Kong characteristics such as “Echoes of the Rainbow”, “The Way We Dance” and “The Midnight After”. Please provide a breakdown of the film productions funded under the FDF in table form, showing the film titles, names of the production company, the amount of funding, the percentage of the funding against the production budget and the release date. How many applications are being processed by the FDF at present? What are the percentages of applications approved over the past three years?

Asked by: Hon CHAN Chi-chuen (Member Question No. 184)

Reply:

Since the launch of the Film Production Financing Scheme (FDFS) under the Film Development Fund (FDF) in 2007 and up to February 2015, a total of 30 films have been partly financed under the FDF as follows –

	<b>Film Title</b>	<b>Production Company</b>	<b>Funding Amount (HK\$)</b>	<b>Percentage of the funding against the production budget</b>	<b>Date of release in Hong Kong</b>
1.	McDull Kungfu Ding Ding Dong	Famous Now Investments Ltd	3,598,800	30%	13.8.2009
2.	Claustrophobia	MEGA Profit Creation Limited	1,618,255	30%	12.2.2009



	<b>Film Title</b>	<b>Production Company</b>	<b>Funding Amount (HK\$)</b>	<b>Percentage of the funding against the production budget</b>	<b>Date of release in Hong Kong</b>
3.	Coweb	Kind Legend Investment Limited	2,993,179	30%	14.6.2012
4.	Strawberry Cliff	Mega Ascent Limited	3,017,435	30%	1.12.2011
5.	Give Love	Total Big Limited	2,419,674	30%	19.2.2009
6.	Lover's Discourse	ET Movie Production Limited	1,855,297	30%	6.1.2011
7.	Echoes of the Rainbow	Sky Cosmos Development Limited	3,598,274	30%	11.3.2010
8.	Break Up Club	Joyful Founder Limited	1,759,500	30%	16.6.2010
9.	La Comédie humaine	創庫有限公司 (Name in Chinese only)	2,520,000	30%	8.7.2010
10.	37	37 Production Limited	2,842,500	25%	19.9.2013
11.	Beach Spike	BS Films Production Limited	2,799,836	35%	7.7.2011
12.	Lost in Wrestling	Goldful Limited	3,748,788	25%	To be released
13.	MicroSex Office	MicroSex Office Production Limited	1,723,750	35%	9.6.2011
14.	The Killer Who Never Kills	Daily Art Limited	3,012,250	25%	10.11.2011
15.	Love Lifting	大傑有限公司 (Name in Chinese only)	2,708,816	25%	22.3.2012
16.	The Bounty	Iner Limited	2,605,711	20%	21.6.2012
17.	Love Expert	Love Smart Production Limited	2,995,500	30%	To be released **
18.	Mama Eva	Mama Eva Production Company Limited	4,147,500	35%	To be released
19.	The Way We Dance	The Way We Dance Film Production Limited	2,119,519	40%	8.8.2013
20.	A Complicated Story	Big Star Production Company Limited	3,014,859	40%	16.1.2014
21.	CJ7 The Cartoon	Boscon Limited	4,214,400	30%	To be released
22.	Bends	Bends Limited	4,000,000	40%	21.11.2013
23.	Doomsday Party	Film Plus Plus Productions Limited	3,384,000	40%	28.11.2013
24.	The True Love	Man Hong Films Limited	1,597,100	20%	To be released **
25.	The Seventh Lie	Nineteen Eighty Six Films Limited	1,840,000	40%	30.10.2014

	<b>Film Title</b>	<b>Production Company</b>	<b>Funding Amount (HK\$)</b>	<b>Percentage of the funding against the production budget</b>	<b>Date of release in Hong Kong</b>
26.	Kick Ass Girls	Kick Ass Girls Production Limited	2,251,147	25%	14.11.2013
27.	The Midnight After	The Midnight After Film Production Limited	5,250,000	35%	10.4.2014
28.	Twilight Online	Grant Success Inc Limited	1,500,000	30%	4.9.2014
29.	Wonder Mama	Ko Chi Sum Films Co. Ltd.	1,590,180	20%	To be released
30.	The Merger	Jade Dragon Saga Media Entertainment Limited	1,951,632	20%	To be released

\*\* Films that have been released in the Mainland but not yet released in Hong Kong.

There are two subsidiary schemes under the FDF, i.e. the FPFS and financing other film-related projects. At present, no application is being processed under the former while six applications are being processed under the latter. The status of processing of the applications under the two schemes since 2012 is listed in the table below.

<b>Scheme</b>	<b>Year</b>	<b>No. of applications</b>	<b>Applications approved/ Applications completed assessment (Percentage of approval)*</b>	<b>Remarks</b>
FPFS	2012	18	10 <sup>#</sup> / 16 (62.5%) #including two approved applications which were subsequently withdrawn	Two other applications were withdrawn by the applicants before completion of assessment.
	2013	10	4 <sup>^</sup> / 10 (40%) ^ including one approved application which was subsequently withdrawn	
	2014	4	1 / 4 (25%)	
	2015 (Jan to Feb)	0	N.A.	

<b>Scheme</b>	<b>Year</b>	<b>No. of applications</b>	<b>Applications approved/ Applications completed assessment (Percentage of approval)*</b>	<b>Remarks</b>
Financing Other Film- Related Projects	2012	15	13 / 13 (100%)	Two other applications were withdrawn by the applicants before completion of assessment.
	2013	16	14 / 15 (93.3%)	One other application was withdrawn by the applicant before completion of assessment.
	2014	25	18 / 19 (94.7%)	One other application was withdrawn by the applicant before completion of assessment and five other applications are being processed.
	2015 (Jan to Feb)	2	1 / 1 (100%)	One other application is being processed.

\* Only applications that have gone through the complete assessment procedures are included in the calculation of the percentage of approval. Applications withdrawn by the applicant before completion of assessment and applications that are being processed are excluded.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)007**

**(Question Serial No. 4943)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (2) Telecommunications

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Over the past year, how many reports on disruption of services of telecommunications service providers (service providers) have been received by the Administration? Which service providers have been involved? What are the time and locations in respect of the service disruption? What are the reasons? What kinds of sanctions have been imposed by the Bureau on the service providers for service disruption?

Asked by: Hon CHAN Chi-chuen (Member Question No. 236)

Reply:

In 2014, a total of 19 reports on disruption of telecommunications services were received by the Office of the Communications Authority (OFCA), the majority of which were of minor nature. Among them, only two incidents have brought about extensive impact. The operator involved in the first incident is Hutchison Telephone Company Limited (HTCL). At 9:53 p.m. on 22 January 2014, the telecommunications network equipment of HTCL malfunctioned, thus affecting its mobile data services. The fault lasted 157 minutes, and around 200 000 of HTCL's customers using mobile data services were affected. The operator involved in the second incident is Wharf T&T Limited (WTT). At 3:30 p.m. on 12 August 2014, the power supply system of WTT did not function properly, thus affecting its broadband and telephony services. The fault lasted about 2.5 hours, and around 47 000 of WTT's customers using the relevant services were affected.

OFCA investigated the above-mentioned two cases and submitted the investigation reports to the Communications Authority (CA). Having considered the findings of OFCA's investigation report, the CA is of the view that there has been no breach of General Condition 5.1 of the licences (i.e. to provide a good, efficient and continuous service in a manner satisfactory to the CA) by HTCL and WTT in the incidents. However, in order to

prevent the recurrence of similar incidents, HTCL and WTT have taken improvement measures at the request of the CA.

For details, please refer to the documents on the final decisions made by the CA on the said cases. These two documents can be downloaded via the following links at the CA's website:

[http://www.coms-auth.hk/filemanager/statement/en/upload/277/HTCL\\_FinalDecision\\_2014\\_0630\\_e.pdf](http://www.coms-auth.hk/filemanager/statement/en/upload/277/HTCL_FinalDecision_2014_0630_e.pdf) (Disruption of the mobile data services of HTCL on 22 January 2014)(only English version provided)

[http://www.coms-auth.hk/filemanager/statement/tc/upload/312/WTT\\_FinalDecision\\_e.pdf](http://www.coms-auth.hk/filemanager/statement/tc/upload/312/WTT_FinalDecision_e.pdf) (Disruption of the telecommunications services of WTT on 12 August 2014) (only English version provided)

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)008**

**(Question Serial No. 4952)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title): (000) Operational expenses

Programme: (1) Broadcasting and Creative Industries  
(2) Telecommunications

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Will the Bureau set out in the table below details of the studies conducted by consultancy firm or research institution commissioned by the Commerce and Economic Development Bureau (Communications and Technology Branch) over the past three years? Please also advise of the estimated provision for the studies.

<b>Timeframe</b>	<b>Study</b>	<b>Objective</b>	<b>Scope of study</b>	<b>Research Institution</b>	<b>Manpower involved</b>	<b>Expenditure</b>

Asked by: Hon CHAN Chi-chuen (Member Question No. 80)

Reply:

The following is the related information regarding the studies conducted by consultancy firm or research institution commissioned by the Commerce and Economic Development Bureau (Communications and Technology Branch) over the past three years (i.e. 2012, 2013 and 2014).

<b>Timeframe</b>	<b>Study</b>	<b>Objective</b>	<b>Scope of study</b>	<b>Research Institution</b>	<b>Manpower involved</b>	<b>Expenditure (\$)</b>
June 2012 - March 2013	Consultancy Study on the Provision of Cinemas in	To understand public demand for	Household Interviews on Movie-going	Policy 21	Research Staff from consultant	390,000

	Hong Kong	cinemas	Behaviour of Audience and Focus Group Discussions			
September 2012 - January 2013	Survey on the Needs of the Pyrotechnic Industry in Using Pyrotechnic Special Effects Materials (PSEM) for Entertainment Purposes in Hong Kong	To understand the needs of the pyrotechnic industry in using PSEM in Hong Kong and its development trend	Interviews with local practitioners in the pyrotechnic industry, including the Special Effects Operators and the Special Effects Assistants in A and B Sections, licence holders for the storage of PSEM and licensed suppliers of PSEM	Centre for the Advancement of Social Sciences Research, Hong Kong Baptist University	Research Staff from consultant	99,800
November 2012 - September 2013	Consultancy Study on Overseas Strategies in Promoting Cinema Development and their Applicability to Hong Kong	To understand the strategies adopted in promoting cinema development outside Hong Kong	Desktop research on the strategies adopted in promoting cinema development outside Hong Kong	F Media & Olsberg • SPI	Research Staff from consultant	784,195
December 2013 - December 2014	Mapping Study of Creative Clusters 2014	To understand the geographical distribution of creative clusters in Hong Kong	Desktop research on the geographical distribution and factors leading to the	Culture and Development Consultancy Limited	Research Staff from consultant	600,000

		and conduct relevant analysis	formation of creative clusters, spatial mapping, statistical survey, focus group discussions and in-depth interviews			
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**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)009**

**(Question Serial No. 6063)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

- (a) What are the eligibility criteria of the Film Development Fund (FDF)?
- (b) Over the past years, what is the number of applications received under the FDF? What are the titles of the films financed and the amounts of funding approved? What are the application dates, filming dates, dates of release, and box office receipts of these films in Hong Kong and outside Hong Kong respectively?
- (c) What are the eligibility criteria, details of the grants provided and the estimated expenditure involved in the Film Production Grant Scheme?
- (d) What are the details, eligibility criteria and estimated expenditure involved in the Film Production Financing Scheme? Over the past years, how many films have been financed by the scheme? What are the titles of the films financed, the amounts of funding approved, the application dates, filming dates, dates of release, and box office receipts of these films in Hong Kong and outside Hong Kong respectively?

Asked by: Hon CHAN Ka-lok, Kenneth (Member Question No. 73)

Reply:

- (a) Two sub-schemes have been set up under the Film Development Fund (FDF), i.e. the Film Production Financing Scheme (FPFS) and Funding Other Film-related Projects, to support the development of the film industry.

(i) The eligibility criteria of the FPFS are as follows:

- (1) The applicant must be a film production company formed and registered under the Companies Ordinance (Cap. 622). The applicant, film producer, film director or any combination of them must have produced a total of at least two released films immediately preceding the date of the application;
- (2) An applicant may only receive financial support from the Government for up to two approved film projects at any one time;
- (3) The applicant must not have obtained other financial support (whether in the form of equity or loan financing, grant or sponsorship or any other form) from the Government for the film project; and
- (4) The film project must -
  - I. be in the form of a full script to produce a drama feature film intended for commercial theatrical exhibition in Hong Kong with a production budget of not more than \$15 million;
  - II. be identifiable as commercially viable and have secured third-party financing<sup>1</sup> to the satisfaction of the Government;
  - III. must employ at least one permanent resident of Hong Kong in any three of the following categories of the main film crew and cast: the film producer; the film director; the scriptwriter; the leading actor; and the leading actress;
  - IV. be potentially capable of qualifying for a certificate for public exhibition in Hong Kong under the Film Censorship Ordinance (Cap. 392); and
  - V. not have commenced the principal photography of any part prior to the applicant being notified in writing of the result of the application by the Government.

(ii) The eligibility criteria of Funding Other Film-related Projects are as follows:

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<sup>1</sup> The scope of third-party financing covers but is not limited to the financing pledged by the applicant itself.

- (1) An applicant should normally be a locally registered institution/organisation engaged in film business or a related body. The Film Services Office of Create Hong Kong, which serves as the secretariat of the Film Development Council, can also apply for funding.
  - (2) Projects under application must be beneficial to the overall development of the local film industry, such as enhancing the competitiveness of the local film industry.
  - (3) Benefits accrued from the projects must serve the interests of the entire film industry, and not just an individual private company or a consortium of private companies.
  - (4) Projects should mainly be non-profit making by nature. Special consideration could be given for projects that can ultimately be self-financing.
  - (5) In general, funds approved can only be used for non-recurrent expenditure.
  - (6) Funds approved cannot be used to create any civil service posts.
- (b) Since the launch of the FPFS under the FDF in 2007 and up to February 2015, a total of 30 films have been partly financed by the FDF, details of which are set out at Appendix I.
- (c) The eligibility criteria of the proposed Film Production Grant Scheme (FPGS) are as follows:
- (i) The applicant must be a film production company formed and registered under the Companies Ordinance (Cap. 622). The applicant, film producer, film director or any combination of them must have produced a total of at least two released films immediately preceding the date of the application;
  - (ii) The applicant must not have obtained other financial support (whether in the form of equity or loan financing, grant or sponsorship or any other form) from the Government for the film project; and
  - (iii) The film project must -
    - (1) be in the form of a full script to produce a drama feature or documentary or animation film intended for commercial theatrical exhibition in Hong Kong with a production budget of not more than \$10 million;

- (2) be potentially capable of qualifying for a certificate for public exhibition in Hong Kong under the Film Censorship Ordinance (Cap. 392); and
- (3) not have commenced the principal photography of any part prior to the applicant being notified in writing of the result of the application by the Government.

Under the FPGS, a grant at 20% of the approved production budget or actual production cost, whichever is the lower, and capped at \$2 million per film project will be provided to subsidise low-budget film productions with production budget not exceeding \$10 million per film. The grant covers, among others, salary cost of the production crew who are Hong Kong permanent residents only. The annual expenditure involved in the FPGS will be subject to the number of applications submitted by the trade and approved under the FPGS.

- (d) At present, the FPFS provides funding to partly finance film projects with production budget of not more than \$15 million, capped at \$6 million per film. The eligibility criteria of the FPFS and details of the films financed by the FPFS are set out at items (a) and (b) above respectively. The annual expenditure involved in the FPFS will be subject to the number of applications submitted by the trade and approved under the FPFS.

To encourage more local film productions, we will enhance the existing mechanism under the FPFS by raising the upper limit of the production budget of a film project from \$15 million to \$25 million, still capped at \$6 million per film.

	Film title	Application date	Film Development Fund's co-financing support (HK\$)	Filming date	Date of release and box office receipt		
					Region	Date of release	Box office receipt
1.	McDull Kungfu Ding Ding Dong	13.12.2007	3,598,800	1.2008 - 9.2008	Hong Kong	13.8.2009	2,479,101
					Macau	2010	31,051
					Mainland China	24.7.2009	84,750,000
2.	Claustrophobia	28.12.2007	1,618,255	1.2008 - 2.2008	Hong Kong	12.2.2009	841,445
					Mainland China	2009	4,616,749
					Taiwan	5.2009	11,195
					Singapore and Malaysia	5.2009	186,569
3.	Coweb	19.2.2008	2,993,179	4.2008 - 6.2008	Hong Kong	14.6.2012	327
					Mainland China	15.5.2009	2,582,446

4.	Strawberry Cliff	5.6.2008	3,017,435	6.2008 - 10.2008	Hong Kong	1.12.2011	670,837
5.	Give Love	12.6.2008	2,419,674	7.2008 - 10.2008	Hong Kong	19.2.2009	165,700
					Macau	2010	15,800
					Mainland China	13.2.2009	21,811,833
6.	Lover's Discourse	30.9.2008	1,855,297	10.2009 - 11.2009	Hong Kong	6.1.2011	1,986,669
					Macau	6.1.2011	115,151
					Mainland China	31.12.2010	4,565,295
					Singapore	2011	68,374
7.	Echoes of the Rainbow	12.11.2008	3,598,274	3.2009 - 5.2009	Hong Kong	11.3.2010	23,109,330
					Mainland China	16.4.2010	16,978,112
					Malaysia	6.2010	326,666
					Taiwan	6.2010	430,378
					Brunei	6.2010	333,065

8.	Break Up Club	9.1.2009	1,759,500	5.2009 - 7.2009	Hong Kong	16.6.2010	10,333,691
					Taiwan	2010	43,075
					New Zealand	2010	66,577
9.	La Comédie humaine	19.3.2009	2,520,000	3.2009 - 6.2009 & 9.2009 - 10.2009	Hong Kong	8.7.2010	7,505,515
					Malaysia	2011	3,268,549
10.	37	13.7.2009	2,842,500	10.2009 - 11.2009	Hong Kong	19.9.2013	33,520
					Mainland China	1.6.2012	187,492
11.	Beach Spike	14.6.2010	2,799,836	8.2010 - 9.2010	Hong Kong	7.7.2011	1,679,801
					Macau	2011	73,400
					Mainland China	29.7.2011	3,903,680
12.	Lost in Wrestling	13.10.2010	3,748,788	7.2011 - 9.2011	Not yet released		
13.	MicroSex Office	15.10.2010	1,723,750	10.2010 - 11.2010 & 4.2011 - 5.2011	Hong Kong	9.6.2011	3,423,452

14.	The Killer Who Never Kills	7.12.2010	3,012,250	1.2011 - 4.2011	Hong Kong	10.11.2011	545,196
					Taiwan	29.7.2011	12,300,756
15.	Love Lifting	29.6.2011	2,708,816	10.2011 - 11.2011	Hong Kong	22.3.2012	1,297,890
					Mainland China	8.3.2012	4,800,000
16.	The Bounty	11.8.2011	2,605,711	8.2011 - 9.2011 & 1.2012	Hong Kong	21.6.2012	2,920,321
					Mainland China	21.6.2012	4,473,770
17.	Love Expert**	10.10.2011	2,995,500	4.2012 - 5.2012	Mainland China	1.12.2013	290,000
18.	Mama Eva	20.10.2011	4,147,500	10.2013 (not yet completed)	Not yet released		
19.	The Way We Dance	7.6.2012	2,119,519	7.2012 - 8.2012	Hong Kong	8.8.2013	13,448,639
					Mainland China	24.4.2014	637,503
20.	A Complicated Story	13.6.2012	3,014,859	8.2012 - 9.2012	Hong Kong	16.1.2014	274,157
21.	CJ7 The Cartoon 2	13.7.2012	4,214,400	6.2013 (not yet completed)	Not yet released		



22.	Bends	19.7.2012	4,000,000	9.2012 - 10.2012	Hong Kong	21.11.2013	402,972
					Mainland China	10.2.2014	17,530,949
23.	Doomsday Party	26.7.2012	3,384,000	12.2012 - 1.2013	Hong Kong	28.11.2013	290,326
					Mainland China	21.2.2014	900,005
24.	The True Love**	8.10.2012	1,597,100	3.2013 - 4.2013	Mainland China	6.1.2014	360,000
25.	The Seventh Lie	11.10.2012	1,840,000	5.2013 - 6.2013	Hong Kong	30.10.2014	584,975
26.	Kick Ass Girls	3.12.2012	2,251,147	3.2013 - 4.2013	Hong Kong	14.11.2013	1,450,055
					Malaysia	16.11.2013	1,584,941
27.	The Midnight After	29.4.2013	5,250,000	7.2013 - 8.2013	Hong Kong	10.4.2014	21,204,584
28.	Twilight Online	23.5.2013	1,500,000	9.2013 - 10.2013	Hong Kong	4.9.2014	4,460,210
29.	Wonder Mama	14.6.2013	1,590,180	10.2013 - 11.2013	Not yet released		
30.	The Merger	7.5.2014	1,951,632	8.2014 - 9.2014	Not yet released		

\*\* already released on the Mainland, but not yet released in Hong Kong

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)010**

**(Question Serial No. 3651)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

It is mentioned in the Matters Requiring Special Attention in 2015-16 under this programme that the Government will continue to assist in the licensing and regulatory matters in relation to domestic free television (TV) programme services, domestic pay television programme services and analogue sound broadcasting services. In this connection, will the Government advise this Committee of the following:

- (a) What is the progress of the above work?
- (b) When the Administration expects to grant free TV licences to Fantastic Television Limited and Hong Kong Television Entertainment Company Limited?
- (c) What are the respective operating expenditure, staffing establishment and estimated salary expenditure to be involved in the above work in 2015-16?

Asked by: Hon CHAN Wai-yip, Albert (Member Question No.58)

Reply:

- (a) and (b) In 2015-16, the Commerce and Economic Development Bureau (Communications and Technology Branch) will assist the Chief Executive (CE) in Council in processing two applications for renewal of existing domestic free television programme (free TV) service licences, two applications for new free TV licences which have been granted approvals-in-principle earlier and two applications for renewal of the analogue sound broadcasting licences in accordance with the legislation and procedures. The Government will announce the outcome after the CE in Council has made its final determination on these applications. Moreover, the Bureau will assist the CE in Council as necessary in handling regulatory matters that require its approval.

- (c) The workload involved in assisting the CE in Council will be absorbed by existing resources without a separate breakdown of expenditure.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)011**

**(Question Serial No. 3652)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme:

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Will the Government advise this Committee of the following:

- (a) Has preliminary work been undertaken for the setting up of an Innovation and Technology Bureau (ITB)? If yes, what are the details?
- (b) What are the respective estimated operational expenditure, staffing establishment and salary provision involved in preparing to set up the ITB in 2015-16?

Asked by: Hon CHAN Wai-yip, Albert (Member Question No.59)

Reply:

For the purpose of establishing of the Innovation and Technology Bureau, we consulted the Panel on Commerce and Industry and the Panel on Information Technology and Broadcasting of the Legislative Council (LegCo) in April 2014. In May 2014, we introduced into the LegCo a resolution to effect the transfer of the relevant statutory functions vested with the Secretary for Commerce and Economic Development and the Permanent Secretary for Commerce and Economic Development (Communications and Technology) to the new Secretary for Innovation and Technology and the new Permanent Secretary for Innovation and Technology respectively (hereafter referred to as “the original Resolution”). The resolution was passed by the LegCo on 29 October 2014. On the financial side, the proposal for establishment changes was supported by the Establishment Subcommittee of the LegCo in June 2014. That proposal and the relevant funding proposal were then submitted to the Finance Committee (FC) of the LegCo but were put forth to the FC for deliberation only in early February this year. As the funding proposal could not be approved by the FC in time for the relevant changes to be included into the Draft Estimates of Expenditure for 2015-16 which was introduced into the LegCo on 25 February 2015, the proposals have been temporarily withdrawn. The relevant proposals

will be re-submitted to the FC for deliberation after the passage of the Appropriation Bill 2015 by the LegCo. Moreover, as the commencement clause of the original Resolution is tied with the 2014-15 funding proposal and therefore the resolution could not commence, we introduced another resolution into the LegCo on 24 February 2015 to amend the commencement clause of the resolution of 29 October 2014 (hereafter referred to as “the Amending Resolution”). During the scrutiny of the Amending Resolution, the Legal Service Division (LSD) of the LegCo considers that the original Resolution may have lapsed and thus questions whether it is capable of being amended by the Amending Resolution. We do not agree to the LSD’s views. Clearly the original Resolution is valid and subsisting, and thus could be amended by the Amending Resolution. Nonetheless, in order to avoid time being unnecessarily spent on argument over a technical legal issue, and hence to expedite the legislative process, we have decided not to proceed with the Amending Resolution further. We will introduce another resolution to repeal the original Resolution as well as a fresh resolution for the transfer of the statutory functions in question in due course.

The manpower and expenditure involved will be absorbed by existing resources of the Bureau without a separate breakdown of expenditure.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)012**

**(Question Serial No. 3661)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Will the Government advise this Committee of:

- (1) the operational expenses, establishment and estimated annual emoluments involved in this Programme for 2015-16;
- (2) the operational expenses, establishment and estimated annual emoluments involved in Create Hong Kong for 2015-16.

Asked by: Hon CHAN Wai-yip, Albert (Member Question No. 70)

Reply:

- (1) The operational expenses, establishment and estimated annual emoluments involved in Programme (1) Broadcasting and Creative Industries for 2015-16 are \$124.8 million, 101 nos. and \$64.5 million respectively.
- (2) The operational expenses, establishment and estimated annual emoluments involved in Create Hong Kong for 2015-16 are \$76.9 million, 58 nos. and \$37.3 million respectively.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)013**

**(Question Serial No. 4280)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Administration indicated that there will be a net increase of six posts for this programme in 2015-16. Will the Administration inform this Committee of the respective post titles, duties and estimated expenditure for the annual emolument of the six posts?

Asked by: Hon CHAN Wai-yip, Albert (Member Question No.87)

Reply:

This Bureau will have a net increase of nine posts in 2015–16. All the additional posts are time-limited posts for a period of one to three years. Out of which, six posts are for reviewing the Telecommunications Ordinance (TO) (Cap. 106) and the Broadcasting Ordinance (BO) (Cap. 562). This team comprises one Administrative Officer Staff Grade B and one Administrative Officer Staff Grade C. They will undertake a review of the two ordinances to update and rationalise the TO and BO so as to modernise the regulatory regime for the broadcasting and telecommunications sectors. The team will also include one Senior Executive Officer, two Personal Secretary I and one Assistant Clerical Officer. They will provide administrative support to two directorates. The six posts will be created for a period of three years. As half of the time of this team will spend on reviewing the BO (another half on the TO), and broadcasting and telecommunications are under the ambits of Programme (1) and Programme (2) respectively, the Administration will apportion equally the expenditure for the annual emolument of the six additional posts mentioned above to Programme (1) and Programme (2) respectively so as to reflect faithfully the programme areas the work of the team falls into (i.e. the total expenditure for the annual emolument of the three additional posts for Programme (1) is around \$1.97 million).

The other three additional posts under the ambit of Programme (1) include one Senior Management Services Officer (a 1-year time-limited post). This officer will conduct a study

on the re-engineering of the business processes and workflows of Create Hong Kong (CreateHK) (an office now dedicated to promoting the development of the creative industries in Hong Kong) so as to review the structure and staff arrangement. For the two posts with a 2-year timelimit (one Trade Officer and one Statistical Officer I), they will provide additional support to cope with the increasing workload and the launch of new projects and measures in CreateHK and the statistical and evaluation work respectively. The expenditure for the annual emolument of the three additional posts is around \$1.89 million.

The estimated expenditure for the annual emolument of the six additional posts for Programme (1) is around \$3.86 million.

- End -



**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)014**

**(Question Serial No. 5408)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

It is mentioned in paragraph 53 of the Budget Speech that the Government will make injection into the CreateSmart Initiative. What measures will be taken by the Government to enable disabled persons with relevant expertise to benefit from the proposal?

Asked by: Hon CHEUNG Chiu-hung, Fernando (Member Question No. 76)

Reply:

The CreateSmart Initiative (CSI) projects are market-driven. Different creative sectors may seek funding support for organising programmes which best suit their needs. For projects which meet the eligibility criteria of the CSI, the Government will assess them according to the established criteria. Approval of applications depends on whether the projects are beneficial to the overall development of the entire creative industries or individual creative sectors, and other factors. Disabled persons with relevant expertise are welcome to participate in CSI-funded programmes. They are also welcome to apply for funding support from the CSI for organising projects which are in line with the objectives of the scheme.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)015**

**(Question Serial No. 0856)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Last year, the New Broadcasting House project of Radio Television Hong Kong was rejected by the Public Works Subcommittee of the Legislative Council (LegCo). Please advise when the proposal is expected to be re-submitted to LegCo for consideration?

Asked by: Hon CHUNG Shu-kun, Christopher (Member Question No. 33)

Reply:

The funding application for the construction of the New Broadcasting House (New BH) of Radio Television Hong Kong (RTHK) was not supported by the Public Works Subcommittee (PWSC) of the Legislative Council in January 2014. Members of the PWSC have generally agreed in principle to the need for a New BH, but were extremely concerned about the cost estimate and scope of the project. In the light of this, RTHK and the Architectural Services Department have been, since early 2014, reviewing the proposal having regard to the comments made by PWSC Members with a view to working out the most cost-effective proposal while at the same time addressing Members' comments.

We will take forward the New BH project in accordance with the procedures on implementation of Government capital works projects. Upon completion of the review and internal planning, we will follow up the case through the established mechanism.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)016**

**(Question Serial No. 0860)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

- (a) It is stated in this year's Budget that the Government will support the development of the film industry. Please advise what kind of support has been provided and what has been done by the Government over the past five years to assist Hong Kong-produced movies and local film companies to enter the Mainland film market?
- (b) Over the past five years, how many films produced by Hong Kong companies (or co-produced with companies from other places) have been approved to be theatrically released on the Mainland? Please list the film titles by year. Among those films, how many of them were funded by the Government's Film Development Fund?

Asked by: Hon CHUNG Shu-kun, Christopher (Member Question No. 37)

Reply:

- (a) Over the past five years, measures that the Government of the HKSAR has secured to help Hong Kong films and local film companies to tap into the Mainland market include:
  - (i) to allow post production of domestic films (including co-productions) to be processed in Hong Kong after obtaining approval of the State Administration of Radio, Film and Television on applications initiated by the principal production entity in the Mainland;
  - (ii) to allow Mainland motion pictures and motion pictures co-produced by Hong Kong and the Mainland to be processed in Hong Kong;
  - (iii) to allow the dialect version of motion pictures co-produced by Hong Kong and the Mainland to be distributed and screened in the Mainland, after obtaining the approval of the relevant authorities in the Mainland;

- (iv) to allow the dialect version of motion pictures produced by Hong Kong and solely imported by the Film Import and Export Corporation of the China Film Group Corporation to be distributed and screened in the Mainland, after being examined by and obtaining the approval of the relevant authorities in the Mainland, on the condition that standard Chinese subtitles are provided on screen; and
- (v) to allow motion pictures produced by Hong Kong to screen the original sound track of the dialects spoken in the motion pictures when it is contextually required, on the condition that standard Chinese subtitles are provided on screen.
- (vi) Regarding the Cantonese versions of Hong Kong films, measures launched in the past five years include:
- (1) Since mid-2010, not only the Cantonese versions of Hong Kong films directly imported by the Film Import and Export Corporation of the China Film Group Corporation can be distributed and screened in the Mainland, but also those imported by the Guangdong Province Film Corporation and recommended to the Film Import and Export Corporation of the China Film Group Corporation can be distributed by the Guangdong Province Film Corporation and screened in Guangdong Province;
  - (2) In late June 2012, the Central People's Government announced the following measures enabling the Cantonese versions of Hong Kong films to enter the Guangdong market more expeditiously and conveniently:
    - to encourage the Cantonese versions of Hong Kong films to enter the Guangdong market more expeditiously and conveniently, and to be released in synchrony in Hong Kong and Guangdong Province; and
    - to give the Cantonese versions of Hong Kong films distributed and released in Guangdong Province a revenue-sharing basis on par with that of the United States films distributed and released in the Mainland (the share of revenue may raise from 12-13% to 25%);
  - (3) To streamline the procedure for importation of the Cantonese versions of Hong Kong films to Guangdong, the State Administration of Press, Publication, Radio, Film and Television (SAPPRFT) agreed in 2013 that the Hong Kong, Kowloon and New Territories Motion Picture Industry Association can coordinate with the Film Import and Export Corporation of the China Film Group Corporation on matters relating to the examination of the contents and technical aspects of Hong Kong films, and report to the Film Import and Export Corporation of the China Film Group Corporation on matters concerning film distribution. Recommendation of the Guangdong Province Film Corporation is no longer required. The film examination will take not more than 20 working days, and importation of films will be settled directly between film producers and film distributors in the Mainland through business negotiation and by means of one-off selling or box office revenue sharing option. These measures facilitate and centralise the importation process of the Cantonese versions of Hong Kong films, making the workflow more transparent and convenient;
  - (4) In 2013, the SAPPRFT delegated to the Radio, Film and Television Administration of Guangdong Province (later renamed as the Press,

Publication, Radio, Film and TV Administration of Guangdong Province (GAPPRFT)) the authority for approving and censoring films (including the Cantonese versions of Hong Kong films) to take part in film industry foreign exchange and exhibitions in Guangdong Province. When the films concerned apply for commercial release in Guangdong Province in future, they still have to go through the prevailing film importation mechanism. However, the time required for considering the applications will be much shorter as the SAPPRT will take note of the previous views of the GAPPRFT on the films concerned. The SAPPRT also indicated that it will try its best to cope with and examine the applications as soon as possible. The measures may facilitate access of Cantonese versions of Hong Kong films to the Guangdong market, and enable synchronised distribution of the films in Hong Kong;

- (5) Since the launch of the above-mentioned measures in 2013, the Government of the HKSAR has been encouraging Hong Kong's film industry to take part in the film industry foreign exchange and exhibitions in Guangdong Province to help promote the Cantonese versions of Hong Kong films and expand the Guangdong market. The First Hong Kong Films Exhibition was held in Guangzhou in August 2013. Out of the five films exhibited, three were distributed and released in Guangzhou. The Second Hong Kong Film Festival was held in Guangzhou in end of September 2014. Out of the five films exhibited, one is distributed and released in the Mainland and the others are in negotiation; and
- (6) The Film Development Fund (FDF) established by the Government of the HKSAR also provides a subsidy on a reimbursement basis, capped at \$0.25 million per film, to subsidise the sales and distribution expenses of the Cantonese versions of Hong Kong films distributed in Guangdong Province. So far, two films which participated in the Hong Kong Film Exhibition have applied for the subsidy.

- (b) The Government of the HKSAR (HKSARG) does not have the information concerning Hong Kong films or co-productions which were theatrically released in the Mainland as film production companies are not required to report to the HKSARG on the film productions.

According to the information provided by the Mainland authority, a total of 240 Hong Kong films were theatrically released in the Mainland in the period from 2011 to 2014, which included imported Hong Kong films, Hong Kong-Mainland co-productions, Hong Kong-overseas co-productions and outdated Hong Kong films first released in the Mainland. 10 of them were films partly financed by the FDF (see Annex I). Together with the five films financed by the FDF and released in the Mainland in 2009-10 (i.e. McDull Kungfu Ding Ding Dong, Claustrophobia, Coweb, Give Love and Echoes of the Rainbow), 15 out of 25 films that were publicly exhibited were released in the Mainland. There are two films still in production, and three completed films that have not yet been released, the film producers of which are in negotiation with the film distributors in the Mainland.

**Hong Kong films (including co-productions) released in the Mainland**

2011	2012	2013	2014
1. Lover's Discourse**	1. The Great Magician	1. The Grandmasters	1. As The Light Goes Out
2. EX	2. The Viral Factor	2. Born to Love You	2. Once Upon A Time In Shanghai
3. The Road Less Traveled	3. Qin Jia Guo Nian	3. Love In Time	3. The True Love **
4. Shaolin	4. All's Well, Ends Well2012	4. The King Of Comedy	4. Hello Babies
5. All's Well Ends Well 2011	5. Chao Shi Kong Jiu Bing	5. Mysterious Island 2	5. The Monkey King
6. I Love Hong Kong	6. Life Without Principle	6. Hotel Deluxe	6. The Man From Macau
7. I Know a Woman's Heart	7. Romancing In Thin Air	7. Mark Of Youth	7. Just Another Margin
8. Mr. and Mrs. Incredible	8. New Dragon Inn	8. Better And Better	8. The Lodge In The Woods
9. Legend of The Aroma City	9. Turning Point2	9. Journey to the West: Conquering the Demons	9. Chrysanthemums Terrace
10. Buddha Mountain	10. The Second Woman	10. Together	10. Bends**
11. Fatal Invitation	11. Love Lifting**	11. Lift to Hell	11. Doomsday Party**
12. Big Big Man	12. A Simple Life	12. On The Nan Ni Wan Frontier	12. The Way We Dance**
13. Shezhou	13. Night Fall	13. Princess and Seven Kung Fu Masters	13. Lock Me Up, Tie Him Down
14. The Man Behind the Courtyard House	14. Marrying Mr Prefect	14. Fall In Love	14. The Extreme Fox
15. Don't Go Breaking My Heart	15. Love in The Buff	15. Finding Mr.Right	15. Hua Zhuang Shi
16. Mr. Zhai	16. Blood Stained Shoes	16. Ip Man : The Final Fight	16. Horse Trader
17. Stand By Me	17. Fairy Tale Killer	17. The House	17. Zheng Rong Ri Ji
18. Choy Lee Fut	18. Shadows of Love	18. Drug War	18. Delete My Love
19. The Law Of Attraction	19. Death Zone	19. Saving General Yang	19. That Demon Within
20. Mr. & Mrs. Single	20. Hundred Years of A Floating City	20. So Young	20. Eternal Love
21. The Warring States	21. Lacuna	21. Conspirators	21. Iceman 3D
22. A Chinese Fairy Tale	22. Passion Island	22. The Incredible Truth	22. Let go for love
23. The Lost Bladesman	23. On My Way	23. Mr. & Mrs. Gambler	23. Aberdeen
24. The Detective 2	24. 37**	24. American Dreams in China	24. To Love Somebody
25. A Chinese Ghost Story	25. I Love Hong Kong 2	25. Christmas Rose	25. Impetuous Love in Action
26. Love For Life	26. Motorway	26. I Love Hong Kong 2013	26. Overheard 3
27. Choileefat	27. The Bounty**	27. Switch	27. The House That Never Dies
28. A Beautiful Life	28. Wu Dang	28. 7 Assassins	28. Girls
29. Where Are You From?	29. Qing Yan	29. Block Buster	29. White Haired Witch of Lunar Kingdom
30. Treasure Inn	30. Mcdull	30. Badges of Fury	30. Break Up 100
31. The Devil Inside Me	31. The Four	31. Blind Detective	31. Mr. Lucky
32. Wu Xia	32. Naked Soldier	32. Kung Fu Man	32. Scent
33. Rest On Your Shoulder	33. Windseeker	33. Day of Redemption	33. Scroll of Wing Chun White Crane
34. Mysterious Island	34. The Adventures of Jinba	34. Wing Chun Xiao Long	34. Z Storm
	35. The Bullet Vanishes	35. Kidnapping Of A Big Star	35. Temporary Family
	36. Diva		36. The Four 3
	37. The Lion Roars 2		37. Next Station I Love You
	38. The Fortune Buddies		38. But Always
	39. Taichi		39. The Eyes of Dawn
	40. Love is...Pyjamas		
	41. Taichi 2		

35. Punished	42. Cold War	36. One Night Surprise	40. Dearest
36. Coming Back	43. Happiness Me Too	37. Unbeatable	41. The Golden Era
37. To Love or Not	44. Natural Lovers	38. The Stolen Years	42. McDull · Me & My Mum
38. Beach Spike**	45. The KungFu Master	39. Flash Play	43. A Chinese Odyssey Part Two: Cinderella
39. Overheard 2	46. My Sassy Hubby	40. The Midas Touch	44. A Chinese Odyssey
40. Treasure Hunt	47. Kill The Boss	41. Silent witness	45. Kung Fu Jungle
41. Love in Space	48. Singular Puzzle	42. The Ideal City	46. Gangster Payday
42. 72 Heroes	49. The Guillotines	43. The Warth Of Vajra	47. Don't Go Breaking My Heart 2
43. A Land Without Boundaries	50. CZ12	44. Young Detective Dee: Rise of the Sea Dragon	48. The Best Plan Is No Plan
44. The Purple House	51. The Last Tycoon	45. The Fox Lover	49. Rise of the Legend
45. China 1911	52. Love Dog Doc	46. Bump In The Road	50. Tender Woman
46. Its Love		47. Out of Inferno	51. The Crossing
47. Mural		48. Murcielago	52. Kung Fu Angels
48. Love You You		49. Cross	53. The Taking Of Tiger Mountain
49. Lee's Adventures		50. Special ID	54. Golden Brother
50. The Woman Knight of Mirror Lake		51. Princess show	
51. Love Never Dies		52. A Chilling Cosplay	
52. Scary Market		53. Baby Blues	
53. Sleepwalker in 3D		54. Cold pupil	
54. Summer Love		55. Angel Warriors	
55. Legendary Amazons		56. Pay Back	
56. East Meets West 2011		57. The Constable	
57. Night Mare		58. Love Speaks	
58. White Vengeance		59. Kungfu Fighter	
59. Racer legend		60. My Boyfriends	
60. Magic To Win		61. Control	
61. Cold Steel		62. High Kickers	
62. Marriage With A Liar		63. The White Storm	
63. Flying Swords of Dragon Gate 3D		64. The Four 2	
64. The Tears		65. Firestorm	
65. Liu Guang Su		66. My Beautiful Kingdom	
		67. Police Story 2013	
		68. Game of Assassins	
		69. Love Expert**	

\*\* Films partly financed by the Film Development Fund.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)017**

**(Question Serial No. 0861)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

- (a) Please advise whether the ultimate objective of the existing broadcasting policy adopted by the Government is to facilitate the migration of sound broadcasting or television broadcasting in Hong Kong to full digitalisation or to retain a certain number of analogue broadcasting channels. What are the reasons?
- (b) What are the respective numbers of analogue sound broadcasting channels and digital audio broadcasting channels currently owned by each of the radio broadcasters? If a comparison is to be made between both services, what is their respective monthly listenership? Please provide a breakdown of the figures over the past year.

Asked by: Hon CHUNG Shu-kun, Christopher (Member Question No. 38)

Reply:

- (a) Regarding television (TV) broadcasting, the Government decided in December 2014 to revise the working target for switching off analogue TV services (i.e. "analogue switch-off" or "ASO" in short) to end 2020, and to conduct a review of the working target in 2017-18 to confirm the ASO date. ASO can vacate spectrum to relieve the ever-increasing demand for spectrum for high value-added mobile telecommunications services, such as mobile broadband services (the so-called "digital dividend"). The worldwide trend is to gradually move away from analogue TV broadcasting to digital terrestrial television (DTT) broadcasting.

As for sound broadcasting, the Government has no plan to switch off analogue sound broadcasting services. The established position of the Government is that digital audio broadcasting (DAB) services are a complement to, rather than a replacement of analogue sound broadcasting services. DAB services are different from DTT



services. The latter can yield digital dividend from ASO. In general, there is no timetable for switching off analogue sound broadcasting services in other places around the world.

- (b) There are a total of 13 radio channels providing analogue broadcasting services, including three operated by Hong Kong Commercial Broadcasting Company Limited, three by Metro Broadcast Corporation Limited (Metro) and seven by Radio Television Hong Kong (RTHK). There are a total of 18 radio channels (17 of which have been launched) providing DAB services, including seven operated by Digital Broadcasting Corporation Hong Kong Limited, three by Metro, three by Phoenix U Radio Limited (two of which have been launched) and five by RTHK.

We do not have the monthly listenership figures for both DAB services and analogue sound broadcasting services and therefore no comparison can be made.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)018**

**(Question Serial No. 2327)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

A total of 10 applications for financing film production projects were received under the Film Development Fund in 2013, two of which were approved. However, only four such applications were received in 2014, two of which were approved. This represents a drop of at least 100% over the figure in 2013 and falls behind the estimate in 2014-15. Please advise this Committee of the following:

- (a) Has the Administration examined the reasons for the substantial decrease in the number of such applications in 2014?
- (b) Has the Administration studied the said reasons so as to attract more film makers to make such applications?
- (c) In view of the figure in 2014, on what grounds does the Government anticipate that the number of such applications in 2015 will be 15?

Asked by: Hon HO Sau-lan, Cyd (Member Question No.24)

Reply:

- (a) At present, the Film Production Financing Scheme (FPFS) under the Film Development Fund (FDF) provides funding to partly finance film projects with a production budget of not more than \$15 million. To our understanding, as the production costs have risen by 30% in the past five years, certain film projects might not be eligible to apply for financing as they have exceeded the upper limit of the production budget. Moreover, it is often difficult for small-budget film productions (i.e. film projects with a production budget of not more than \$10 million) to secure production funding from investors because of the lack of named cast, spectacular special visual effects or action scenes to guarantee the box office income. All factors mentioned above may lead to a drop in the number of applications under the FPFS in

2014.

- (b) We have reviewed the operation and the way forward of the FDF in 2014. To address the above-mentioned factors leading to the drop in the number of applications under the FDF, we will enhance the existing mechanism for financing small-to-medium film productions under the FPFS by raising the upper limit of the production budget of a film project from \$15 million to \$25 million. Besides, we will roll out a new Film Production Grant Scheme to provide a subsidy of not more than \$2 million per film project for low-budget film productions with production budget not exceeding \$10 million. It is anticipated that the above enhancement and new measures can attract more film projects to apply for support under the FDF and help increase the production volume of local films.
- (c) We anticipate an increase in the number of applications under the FDF as the above enhancement and new measures will be launched under the FDF in 2015.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)019**

**(Question Serial No. 2332)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Over the past two years, the number of applications received under the Film Guarantee Fund (FGF) stands at zero due to poor response. According to the Administration's estimate, the number of applications in 2015 will still stand at zero. Please advise this Committee of the following:

- (a) The Administration has indicated that it will review the way forward of the FGF. What is the current progress of the work?
- (b) According to the Administration's estimate, the number of applications will stand at zero in 2015. Does this mean that the Administration has no plans to undertake any tasks to promote the FGF?

Asked by: Hon HO Sau-lan, Cyd (Member Question No. 25)

Reply:

- (a) We have reviewed the operation and the way forward of the Film Guarantee Fund (FGF) in 2014. The review concludes that members of the trade prefer seeking film financing support from the Film Development Fund, rather than securing a loan guarantee from the FGF for making subsequent applications to banks for loans. As such, there has been no application under the FGF since July 2007. Taking into account the demonstrated lack of interest in the FGF, we have accepted the Film Development Council's recommendation that the FGF should cease operation on 1 July 2015.

- (b) Since the FGF will cease operation on 1 July 2015, we estimate that the number of applications in 2015 will stand at zero having regard to the demonstrated lack of interest in the FGF in recent years.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)020**

**(Question Serial No. 4481)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title): (000) Operational expenses

Programme:

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the records management work of the Bureau and its departments over the past year:

- (a) Please provide information on the number and rank of officers designated to perform such work. If there is no officer designated for such work, please provide information on the number of officers and the hours of work involved in records management duties, and the other duties they have to undertake in addition to records management;
- (b) Please list in the table below information on programme and administrative records which have been closed pending transfer to the Government Records Service (GRS) for appraisal:

Category of records	Years covered by the records	Number and linear meters of records	Retention period approved by GRS	Are they confidential documents	Reasons for not yet transferring the records

- (c) Please list in the table below information on programme and administrative records which have been transferred to GRS for retention:

Category of records	Years covered by the records	Number and linear meters of records	Years that the records were transferred to GRS	Retention period approved by GRS	Are they confidential documents

- (d) Please list in the table below information on records which have been approved for destruction by GRS:

<b>Category of records</b>	<b>Record title</b>	<b>Years covered by the records</b>	<b>Number and linear meters of records</b>	<b>Years that the records were transferred to GRS</b>	<b>Retention period approved by GRS</b>	<b>Are they confidential documents</b>

Asked by: Hon HO Sau-lan, Cyd (Member Question No. 91)

Reply:

- (a) In accordance with the Government's records management policy, the Branch and its departments\* have designated staff of different ranks to perform records management duties:
- (i) 3 Chief Executive Officers are designated to serve as Departmental Records Managers (DRMs) to devise, carry out and document departmental records management practices and procedures according to the guidelines and advice of the Government Records Service (GRS);
  - (ii) 2 Senior Executive Officers and 1 Executive Officer (EO) II are appointed to serve as Assistant Departmental Records Managers to assist the DRMs in the execution of the duties concerned; and
  - (iii) 23 EOs I/II or officers of equivalent rank are responsible for supervising records management in different divisions/sections.

Moreover, 3 Senior Clerical Officers, 13 Clerical Officers, 27 Assistant Clerical Officers, 17 Clerical Assistants, 3 Confidential Assistants, 4 Personal Secretaries I/II and 1 Computer Operator I will assist the above-mentioned officers in the execution of certain records management duties.

In the course of performing daily duties, officers of different ranks in the Branch and its departments\* are involved in related records management work according to operational needs.

- (b) Information on programme and administrative records which have been closed pending transfer by the Branch and its departments\* to GRS for appraisal:

<b>Category of records</b>	<b>Years covered by the records</b>	<b>Number and linear meters of records</b>	<b>Retention period approved by GRS</b>	<b>Are they confidential documents</b>	<b>Reasons for not yet transferring the records</b>
Administrative records	1980 - 2014	682 records 20.33 linear meters	1 - 13 years	Yes: 73 No: 609	The retention period approved by GRS has not yet expired
Programme records	1996 - 2014	1028 records 43.3 linear meters	10 - 20 years	Yes: 544 No: 484	The retention period approved by GRS has not yet expired

(c) Information on programme and administrative records which have been transferred by the Branch and its departments\* to GRS for retention:

Category of records	Years covered by the records	Number and linear meters of records	Years that the records were transferred to GRS	Retention period approved by GRS	Are they confidential documents
Administrative records	1986 - 2002	18 records 0.9 linear meters	2010	3 - 5 years	Yes: 1 No: 17
Programme records	1951 - 2009	1602 records 16 linear meters	2014	3 years	No

(d) Information on records of the Branch and its departments\* which have been approved for destruction by GRS:

Category of records	Record title	Years covered by the records	Number and linear meters of records	Years that the records were transferred to GRS	Retention period approved by GRS	Are they confidential documents
Administrative records	Acts and Legislation Committees, Councils, Commissions Conference and Seminars Gifts and Donations Intellectual Property Licences, Passes and Permits Management Services Organisation Security Accommodation-Acquisition and Disposal Accommodation-Building Management Accommodation-Fitting Out and Repairs Accommodation-Security Communication Systems- Installation and Disposal Utilities and Building Services Facilities	1962 - 2013	471 records and 1067 application forms for employment 18.97 linear meters	2010-2014	According to the period specified in the General Administrative Records Disposal Schedules (GARDS), the shortest period is 1 year, while the longest period is seven years	Only two records belong to confidential documents



Category of records	Record title	Years covered by the records	Number and linear meters of records	Years that the records were transferred to GRS	Retention period approved by GRS	Are they confidential documents
	Utilities and Building Services Facilities-Maintenance and Repairs Equipment, Supplies and Services Clothing Computer Equipment and Supplies Furniture and Furnishings Office Machines and Equipment Printing Security Equipment and Supplies Vehicles Finance and Accounting Allowances Audits Budgets Claims Expenditure Control Grants and Funds Returns and Statements Appointments and Posting Recruitment Establishment Health and Safety Hours of Work and Overtime Human Resources Planning Recreation and Welfare Staff Relations Training and Development Access Archives Information Services Information Services-Advertising					

Category of records	Record title	Years covered by the records	Number and linear meters of records	Years that the records were transferred to GRS	Retention period approved by GRS	Are they confidential documents
	Information Services- Audiovisual Aids Information Services- Press Clippings					
	Conduct and Discipline				5 years after the departure of staff	
	Circulars and Directives				Retention until being superseded or expire	
	Performance and Appraisal				3 years, 1 year after the departure of staff, 1 year after the departure of staff and completion of GF115, 1 year after the issue of Pension Benefits Statements and completion of GF 115 and GF 539	
	Leave and Authorised				3 to 5 years,	

Category of records	Record title	Years covered by the records	Number and linear meters of records	Years that the records were transferred to GRS	Retention period approved by GRS	Are they confidential documents
	Absence				1 year after the departure of staff, 1 year after the departure of staff and completion of GF115, 1 year after the issue of Pension Benefits Statements and completion of GF 115 and GF 539	
	Staff Record Cards				1 year after the departure of staff and completion of GF115, 1 year after the issue of Pension Benefits Statements and completion of GF 115 and GF 539	

*\*including the Office of the Government Chief Information Officer, Radio Television Hong Kong and the Office for Film, Newspaper and Article Administration, but excluding the Innovation and Technology Commission as this department has received the same question and it will give its reply separately.*

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)021**

**(Question Serial No. 4482)**

**Head:** (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

**Subhead (No. & title):** (000) Operational expenses

**Programme:**

**Controlling Officer:** Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

**Director of Bureau:** Secretary for Commerce and Economic Development

**Question:**

(a) Regarding the expenses on entertainment and gifts of the Bureau and its departments in 2013-14 and 2014-15, please provide details using the table below:

Bureau/ branch/ department and year	Estimated expenses on entertainment and gifts in the year	Actual expenses on entertainment and gifts in the year	Cap on entertainment expenses (including beverages) per head for the year	Cap on gift expenses per guest for the year	Number of receptions held and total number of guests entertained in the year

(b) Regarding the expenses on entertainment and gifts of the bureau and its departments in 2014-15, please provide details using the table below:

Bureau/ branch/ department	Date of reception (day/ month/ year)	Departments/ organisations and titles of the guests entertained (grouped by department/ organisation and indicating the number of guests)	Food expenses incurred in the reception	Beverage expenses incurred in the reception	Gift expenses incurred in the reception	Venue of the reception (department office/ restaurant in government facilities/ private restaurant/ others (please specify))

(c) Please provide the estimated expenses on entertainment and gifts for 2015-16 using the table below:

Bureau/ branch/ department	Estimated provision for expenses on entertainment and gifts	Cap on entertainment expenses per guest	Cap on gift expenses per guest

Asked by: Hon HO Sau-lan, Cyd (Member Question No. 92)

Reply:

As a general rule, all civil servants should observe the same principles and act in accordance with the relevant regulations and administrative guidelines when providing official entertainment in the form of meals. Government officers are required to exercise prudent judgement and economy when entertaining guest(s) for official purposes in order to avoid any public perception of extravagance. According to the existing general guidelines, the expenditure limits on official meals should not exceed \$450 per person for lunch or \$600 per person for dinner, inclusive of all expenses incurred on food and beverages consumed on the occasion, service charges and tips. The actual expenses on official entertainment incurred by the Commerce and Economic Development Bureau (CEDB) (Communications and Technology Branch (CTB)) and its departments\* in 2013-14 and 2014-15 (as at 11 March 2015), and the estimated expenditure on official entertainment for 2015-16 are as follows:

Bureau/department	Expenses		Estimated expenditure for 2015-16
	2013-14	2014-15 (as at 11 March 2015)	
CEDB (CTB)	Approx. \$41,000	Approx. \$21,000	\$49,000
Office of the Government Chief Information Officer (OGCIO)	Approx. \$260,000	Approx. \$180,000	\$200,000
Radio Television Hong Kong (RTHK)	Approx. \$114,000	Approx. \$125,000	\$120,000
Office for Film, Newspaper and Article Administration (OFNAA)	0	Approx. \$10,000	0

In line with the Government's green policy, public officers should as far as possible refrain from bestowing gifts/souvenirs to others during the conduct of official activities. According to the existing guidelines, where bestowal of gifts/souvenirs is necessary or unavoidable due to operational, protocol or other reasons, the gift/souvenir items should not be lavish or extravagant and the number should be kept to a minimum. Also, the exchange of gifts/souvenirs should only be made from organisation to organisation. As we do not maintain separate accounts for the expenses on the procurement of gifts and souvenirs, we do not have the relevant statistics.

\* including OGCIO, RTHK and OFNAA, but excluding the Innovation and Technology Commission as that department has received the same question and it will give its reply separately.

- End -

**CONTROLLING OFFICER'S REPLY**

**(Question Serial No. 4483)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title): (000) Operational expenses

Programme:

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the studies (if any) conducted by the Bureau and its departments for the purpose of formulating and assessing policies, please provides information in the following format:

(a) Using the table below, please provide information on studies on public policy and strategic public policy for which funds had been allocated in the past two financial years (2013-14 and 2014-15):

Name of consultant	Mode of award (open auction/ tender/others (please specify))	Title, content and objective of project	Consultancy fee(\$)	Start date	Progress of studies (under planning/ in progress/ completed)	Follow-up actions taken by the Administration on the study report and their progress (if any)	For completed projects, have they been made public? If yes, through what channels? If no, why?

(b) Are there any projects for which funds have been reserved for internal conduct of consultancy studies this year (2015-16)? If yes, please provide the following information:

Title, content and objective of project	Start date	Progress of studies (under planning/ in progress/ completed)	Follow-up actions taken by the Administration on the study report and their progress (if any)	For completed projects, have they been made public? If yes, through what channels? If no, why?

(c) Are there any projects for which funds have been reserved for conducting consultancy studies this year (2015-16)? If yes, please provide the following information:

Name of consultant	Mode of award (open auction/ tender/others (please specify))	Title, content and objective of project	Consultancy fee(\$)	Start date	Progress of studies (under planning/ in progress/ completed)	Follow-up actions taken by the Administration on the study report and their progress (if any)	For completed projects, have they been made public? If yes, through what channels? If no, why?

(d) What are the criteria for considering the award of consultancy projects to the research institutions concerned?

Asked by: Hon HO Sau-lan, Cyd (Member Question No. 93)

Reply:

The following is the related information provided by the Commerce and Economic Development Bureau (Communications and Technology Branch) (CEDB(CTB)) and its departments\*:

(a) Information regarding the funded studies on public policy and strategic public policy for 2013-14 and 2014-15 is as follows:

Name of consultant	Mode of award (open auction/ tender/ others (please specify))	Title, content and objective of project	Consultancy fee	Start date	Progress of studies (under planning/ in progress/ completed)	Follow-up actions taken by the Administration on the study report and their progress (if any)	For completed projects, have they been made public? If yes, through what channels? If no, why?
IBM China/ Hong Kong Limited	Tender	Digital 21 Strategy Review  To put forward recommendations on the development of information and communications technology in Hong Kong in the next few years.	\$1.2 million	4 February 2013	Completed	The CEDB has made reference to the consultancy report in preparing the public consultation document for the Digital 21 Strategy.	The consultancy report has been uploaded onto the Digital 21 Strategy website for information.
Culture and Development Consultancy Ltd.	Quotation	Study on Hong Kong's Creative Industries Cluster 2014 - a mapping study and related evaluation on creative clusters in Hong Kong.	\$0.6 million	December 2013	Completed	The Consultancy Report and Executive Summary has been provided to CEDB(CTB) and Create Hong Kong (CreateHK) for reference.	The consultancy report has been uploaded to the website of CreateHK.
Urbis	Tender	Planning study and relevant technical assessments for data centre development in Tseung Kwan O Area 85.	\$1.428 million	April 2014	Completed	The study report has been delivered to the Office of the Government Chief Information Officer (OGCIO), and corresponding planning proposal was submitted to the Town Planning Board.	The study report is available for public viewing under provision of the Town Planning Ordinance.

(b) Part (c) below covers the funds that have been reserved for conducting consultancy studies this year (2015-2016).

(c) Please see below the funds that have been reserved for conducting consultancy studies this year (2015-2016):



Name of consultant	Mode of award (open auction/ tender/others (please specify))	Title, content and objective of project	Consultancy fee	Start date	Progress of studies (under planning/ in progress/ completed)	Follow-up actions taken by the Administration on the study report and their progress (if any)	For completed projects, have they been made public? If yes, through what channels? If no, why?
Consumer Search Hong Kong Limited	Quotation	<p>Survey on Person-to-Person Telemarketing Calls (P2P Calls) in Hong Kong</p> <p>It aims at further grasping the latest situation of P2P Calls, including soliciting the views of the public, the business sector and the industry on the regulation of P2P calls, the employment and business situations of the industry, as well as obtaining an update on the regulatory measures, if any, taken by other jurisdictions on P2P calls.</p>	\$829,000	January 2015	In progress	In the light of the results of the Survey, the Government will carefully deliberate on the way forward, including whether to conduct a consultation exercise on the regulation of P2P calls and the specific mode of doing so if considered necessary.	The Survey is expected to be completed within the first half of 2015. The latest development will be reported to the Panel on Information Technology and Broadcasting of the Legislative Council in due course.
—	Tender	<p>Review of the service of the Government WiFi Programme</p> <p>Review and propose the future development direction of the Government WiFi Programme after year 2017.</p>	About \$1.3 million	Expected in mid-2015	Under preparation	—	As part of the consultancy report may contain commercial information as well as materials to be used in future tender, it will not be published.

(d) In awarding a consultancy project to a research institute or a consultant, we will consider the research methods, work plans and schedules proposed by them, as well as their understanding, expertise and experience in the subject matter and the quotations for the project.

\* *including OGCIO, Radio Television Hong Kong and the Office for Film, Newspaper and Article Administration, but excluding the Innovation and Technology Commission as this department has received the same question and will give its reply separately.*

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)023**

**(Question Serial No. 4484)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title): (000) Operational expenses

Programme:

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

In regard to the growing co-operation between Hong Kong and the Mainland in recent years, please provide relevant information on Hong Kong/Mainland cross-boundary projects or programmes in which the Bureau and its departments have been involved.

(a) For Hong Kong/Mainland cross-boundary projects or programmes, please provide information in 2012-13 to 2014-15 as per following table:

Project/ Programme	Details, objective and whether it is related to the Framework Agreement on Hong Kong / Guangdong Co-operation (the Framework Agreement) or the National 13th Five-Year Plan	Expenditure involved	Mainland official and department/ organisation involved	Did the authorities sign any agreement? Have the documents signed been made public? If not, what are the reasons?	Progress (% completed, commencement date, target completion date)	Have the details, objectives, amount involved or impact on the public, society, culture and ecology been released to the public? If so, through which channels and what were the manpower and expenditure involved? If not, what are the reasons?	Have Hong Kong people been openly consulted on the project/ programme ?	Details of the legislative amendments or policy changes involved in the project/ programme

(b) Are there any Hong Kong/Mainland cross-boundary projects or programmes for which funds have been reserved this year (2015-16)? If yes, please provide information for Hong Kong/Mainland cross-boundary projects or programmes in 2015-16 as per following table:

Project/ Programme	Details, objective and whether it is related to the Framework Agreement on Hong Kong/ Guangdong Co-operation (the Framework Agreement) or the National 13th Five-Year Plan	Expenditure involved	Mainland official and department/ organisation involved	Did the authorities sign any agreement? Have the documents signed been made public? If not, what are the reasons?	Progress (% completed, commencement date, target completion date)	Have the details, objectives, amount involved or impact on the public, society, culture and ecology been released to the public? If so, through which channels and what were the manpower and expenditu re involved? If not, what are the reasons?	Have Hong Kong people been openly consulted on the project/ programme ?	Details of the legislative amendments or policy changes involved in the project/ programme

(c) Apart from the projects or programmes listed above, are there any other modes of Hong Kong/Mainland cross-boundary co-operation? If so, what are they? What were the manpower and expenditure involved over the past three years? How much financial and manpower resources have been earmarked in the Estimates for 2015-16?

Asked by: Hon HO Sau-lan, Cyd (Member Question No. 94)

Reply:

We hereby provide the relevant information in respect of the Commerce and Economic Development Bureau (Communications and Technology Branch) (CEDB(CTB)) and its departments\*:

The Hong Kong/Mainland cross-boundary projects or programmes carried out in 2012-13 to 2014-15 are as follows:

Project/ Programme	Details, objective and whether it is related to the Framework Agreement on Hong Kong /Guangdong Co-operation (the Framework Agreement) or the National 13th Five-Year Plan	Expenditure involved	Mainland official and department/ organisation involved	Did the authorities sign any agreement? Have the documents signed been made public? If not, what are the reasons?	Progress (% completed, commencement date, target completion date)	Have the details, objectives, amount involved or impact on the public, society, culture and ecology been released to the public? If so, through which channels and what were the manpower and expenditure involved? If not, what are the reasons?	Have Hong Kong people been openly consulted on the project/ programme?	Details of the legislative amendments or policy changes involved in the project/ programme
Co-operative arrangement on establishing a contingency notification mechanism on major faults of the Guangdong-Hong Kong cross-border telecommunications networks	To strengthen co-operation in areas relating to contingency handling of major faults of the cross-border telecommunications networks (i.e. the major public telecommunications land cable transmission channels connecting Guangdong and Hong Kong as well as the telecommunications business carried by them) by establishing a mutual notification mechanism for speedy and effective message exchanges to enhance the contingency capabilities of dealing with emergencies so as to ensure	No additional expenditure was involved.	Ministry of Industry and Information Technology, Guangdong Communications Authority.	Office of the Telecommunications Authority of Hong Kong and the Guangdong Communications Authority signed the cooperative arrangement at the 14th Hong Kong/ Guangdong Co-operation Joint Conference held on 23 August 2011.  The contents of the document have been made public by the	Both sides signed and implemented the contingency notification mechanism on 23 August 2011 and completed the regular review on the implementation of the mechanism on 26 December 2014.	The contents of the document have been made public by the CMAB.  No additional expenditure was involved.	N.A.	N.A.

	<p>the reliability and safety of the telecommunications networks between Guangdong and Hong Kong.</p> <p>The project augments the Framework Agreement.</p>			Constitutional and Mainland Affairs Bureau (CMAB).				
<p>“Creativity in Business” Seminar Series 2013-14</p>	<p>Funding support was given to the organiser (Hong Kong Trade Development Council (HKTDC)) to stage the event to allow Hong Kong SMEs to have first-hand knowledge of the Mainland market and enterprises as well as establish business network through study tours/briefing sessions, exchange activities and small-scale exhibitions.</p> <p>The events were held in Shaoxing, Taipei and Qingdao.</p>	<p>Around \$1.91 million</p>	<p>Department of Taiwan, Hong Kong and Macao Affairs, related departments of the Shandong Provincial People’s Government, the Shandong Federation of Industry and Commerce, related departments of the Shaoxing Municipal People’s Government and the Qingdao Municipal People’s Government,</p>	<p>Project agreement has been signed with the organiser and the model agreement has been uploaded to the website of the Create Hong Kong (CreateHK).</p>	<p>Completed</p>	<p>The organiser was responsible for event publicity and release of information to the public.</p> <p>Event details have been uploaded to the website of CreateHK. The workload was absorbed by existing resources and staff.</p>	<p>N.A.</p>	<p>N.A.</p>

			Qingdao Municipal Sub-Council of China Council for the Promotion of International Trade and Qingdao Municipal Federation of Industry and Commerce.					
SmartHK (Guangzhou) 2013	Funding support was given to the organiser (the HKTDC) to set up a large-scale exhibition at SmartHK to showcase the excellence of Hong Kong's creative sectors including advertising and marketing, architecture and interior design, design and branding, digital entertainment, licensing, new media, printing and packaging services.  The project augments the Framework Agreement.	Around \$1.81 million	Related departments of the Guangdong Provincial People's Government, the Guangdong Federation of Industry and Commerce.	Project agreement has been signed with the organiser and the model agreement has been uploaded to the website of CreateHK.	Completed	The organiser was responsible for event publicity and release of information to the public.  Event details have been uploaded to the website of CreateHK. The workload was absorbed by existing resources and staff.	N.A.	N.A.
Hong Kong-	Funding support was given	Around	Shenzhen	Project	Completed	The organiser was	N.A.	N.A.

<p>Shenzhen Bi-City Biennale of Urbanism and Architecture 2013</p>	<p>to the organiser (Hong Kong Institute of Architects (HKIA)) to exhibit in Hong Kong and Shenzhen a wide range of architectural projects and urban designs at the Hong Kong exhibition of the project held in 2013-2014 with the aim of enriching cultural life in Hong Kong and fostering wider public interests in art, design, architecture and city development of Hong Kong.</p> <p>The project augments the Framework Agreement.</p>	<p>\$5.33 million</p>	<p>Biennale of Urbanism/ Architecture Organiser Committee</p>	<p>agreement has been signed with the organiser and the model agreement has been uploaded to the website of CreateHK.</p>		<p>responsible for event publicity and release of information to the public.</p> <p>Event details have been uploaded to the website of CreateHK. The workload was absorbed by existing resources and staff.</p>		
<p>The 2nd Hong Kong Comic Camp – providing training to local comics talents and promote cultural exchanges of talents in Greater China (Guangdong, Hong Kong, Macau and</p>	<p>Funding support was given to the organiser (Hong Kong Digital Entertainment Association (HKDEA)) to stage the event to encourage creative cartooning and promote cultural exchanges between young cartoonists in Hong Kong, Guangdong, Macau and Taiwan.</p> <p>The project augments the Framework Agreement.</p>	<p>Around \$0.49 million</p>	<p>Guangzhou Animation and Cartoon Association</p>	<p>Project agreement has been signed with the organiser and the model agreement has been uploaded to the website of CreateHK.</p>	<p>Completed</p>	<p>The organiser was responsible for event publicity and release of information to the public.</p> <p>Event details have been uploaded to the website of CreateHK. The workload was absorbed by existing resources and staff.</p>	<p>N.A.</p>	<p>N.A.</p>



Taiwan)								
Cross-Strait Architectural Design (CAD) Symposium & Awards 2013	Funding support was given to the organiser (the HKIA) to stage the event, the 1 <sup>st</sup> CAD Symposium & Awards, to give recognition to innovative and outstanding architectural works designed by architects from the Cross-Strait regions and establish a platform for exchanges in architectural culture.	Around \$1.13 million	Shenzhen Registered Architects Association	Project agreement has been signed with the organiser and the model agreement has been uploaded to the website of CreateHK.	Completed	The organiser was responsible for event publicity and release of information to the public.  Event details have been uploaded to the website of CreateHK. The workload was absorbed by existing resources and staff.	N.A.	N.A.
Soaring Creativity – Hong Kong Pavilion 2013-14 (Hong Kong’s publishing and printing industry joining three international book fairs in Greater China)	Funding support was given to the organiser (Hong Kong Publishing Federation Limited (HKPF)) to set up a Hong Kong Pavilion at the South China Book Festival, the Beijing International Book Fair and the Taipei International Book Exhibition to demonstrate the creativity and accomplishment of Hong Kong’s publishing and printing industry as well as helping local companies explore outside markets.	Around \$2.96 million	N.A.	Project agreement has been signed with the organiser and the model agreement has been uploaded to the website of CreateHK.	Completed	The organiser was responsible for event publicity and release of information to the public.  Event details have been uploaded to the website of CreateHK. The workload was absorbed by existing resources and staff.	N.A.	N.A.

	The project augments the Framework Agreement.							
EcoChic Design Award 2013	<p>Funding support was given to the organiser (the ReDress Limited) to stage the event which is a fashion design contest highlighting upgrading, remaking and zero dumping as design skills. Participating regions include the Mainland.</p> <p>The project augments the Framework Agreement.</p>	Around \$2.29 million	Around 10 fashion design institutes in the Mainland.	Project agreement has been signed with the organiser and the model agreement has been uploaded to the website of CreateHK.	Completed	<p>The organiser was responsible for event publicity and release of information to the public.</p> <p>Event details have been uploaded to the website of CreateHK. The workload was absorbed by existing resources and staff.</p>	N.A.	N.A.
The 3rd Greater China Illustration Awards	<p>Funding support was given to the organiser (Hong Kong Illustration Association) to stage the event to develop a platform for fostering creativity and exploring business opportunities for the illustration industries in the Greater China region as well as promoting Hong Kong as a creative capital in the region. The event targeted at illustrators and design students from Hong Kong, the Mainland, Taiwan and</p>	Around \$1.59 million	<p>Organising Committee's Office of China Hangzhou Cultural and Creative Industry Expo</p> <p>Shenzhen Illustration Association Guangzhou</p> <p>Redtory Art &amp; Design Co.,Ltd.</p>	Project agreement has been signed with the organiser and the model agreement has been uploaded to the website of CreateHK.	Completed	<p>The organiser was responsible for event publicity and release of information to the public.</p> <p>Event details have been uploaded to the website of CreateHK. The workload was absorbed by existing resources and staff.</p>	N.A.	N.A.

	<p>Macau. The organiser held roving exhibitions of the winning entries in Hong Kong, the Mainland, Taiwan and Macau respectively.</p> <p>The project augments the Framework Agreement.</p>							
HK/SZ Initiatives	<p>Funding support was given to the organiser (Hong Kong Federation of Design Associations (FHKDA)) to stage the 4th HK/SZ Cultural and Creative Forum, conduct a survey on the design industry in Hong Kong and Shenzhen and establish a platform to provide design information so as to facilitate the co-operation and development of the design industries in Hong Kong and Shenzhen.</p> <p>The project augments the Framework Agreement.</p>	Around \$4.4 million	Shenzhen Industrial Design Profession Association (SIDA)	Project agreement has been signed with the organiser and the model agreement has been uploaded to the website of CreateHK.	May 2013 to April 2015	<p>The organiser has been responsible for event publicity and release of information to the public.</p> <p>Event details have been uploaded to the website of CreateHK. The workload has been absorbed by existing resources and staff.</p>	N.A.	N.A.
The 1 <sup>st</sup> Hong Kong Films Exhibition in	The Hong Kong Film Development Council (HKFDC) and the Hong	Around \$0.18 million	GAPPRFT and the Guangdong Film Industry	No agreement was signed with the	Completed	Event details have been made public via press release. The workload	N.A.	N.A.

Guangzhou	<p>Kong Economic and Trade Office in Guangdong of the Government of the Hong Kong Special Administrative Region (GDETO), the General Administration of Press and Publication, Radio, Film, and Television of Guangdong Province (GAPPRFT) and the Guangdong Film Industry Association co-organised the event, featuring the original Cantonese version of five Hong Kong films to promote the Cantonese version of Hong Kong films in Guangdong and facilitate the distribution and release of the Cantonese version of Hong Kong films in Guangdong, thereby expanding the Guangdong market.</p> <p>The project augments the Framework Agreement.</p>		Association.	co-organiser.		<p>was absorbed by existing staff and resources.</p> <p>Newspaper advertorials were published to encourage the trades to make use of the measures under CEPA to expand the market of the Cantonese version of Hong Kong films in Guangdong.</p>		
SmartHK (Nanjing) 2014	Funding support was given to the organiser (the HKTDC) to set up a large-scale exhibition at	Around \$2.25 million	Related departments of Jiangsu Provincial	Project agreement has been signed with the organiser and	Completed	The organiser was responsible for event publicity and release of information to the public.	N.A.	N.A.

	SmartHK to showcase the excellence of Hong Kong's creative sectors including advertising and marketing, architecture and interior design, design and branding, digital entertainment, licensing, new media, printing and packaging services.		People's Government, Jiangsu Federation of Industry and Commerce, Youth Federation of Jiangsu Provincial and Nanjing Municipal People's Government.	the model agreement has been uploaded to the website of CreateHK.		Event details have been uploaded to the website of CreateHK. The workload was absorbed by existing resources and staff.		
Soaring Creativity – Hong Kong Pavilion 2014-15 (Hong Kong's publishing and printing industry joining three international book fairs in Greater China)	Funding support was given to the organiser (the HKPF) to set up a Hong Kong Pavilion at the South China Book Festival, the Beijing International Book Fair and the Taipei International Book Exhibition to demonstrate the creativity and accomplishment of Hong Kong's publishing and printing industry as well as helping local companies explore outside markets.  The project augments the Framework Agreement.	Around \$2.92 million	N.A.	Project agreement has been signed with the organiser and the model agreement has been uploaded to the website of CreateHK.	Completed	The organiser was responsible for event publicity and release of information to the public.  Event details have been uploaded to the website of CreateHK. The workload was absorbed by existing resources and staff.	N.A.	N.A.

<p>The 3rd Hong Kong Comic Camp – providing training to local comics talents and promote cultural exchanges of talents in Guangdong, HK, Macau and Taiwan</p>	<p>Funding support was given to the organiser (the HKDEA) to stage the event to encourage creative cartooning and promote cultural exchanges between young cartoonists in Hong Kong, Guangdong, Macau and Taiwan.</p> <p>The project augments the Framework Agreement</p>	<p>Around \$0.54 million</p>	<p>Guangzhou Animation and Cartoon Association</p>	<p>Project agreement has been signed with the organiser and the model agreement has been uploaded to the website of CreateHK.</p>	<p>Completed</p>	<p>The organiser was responsible for event publicity and release of information to the public.</p> <p>Event details have been uploaded to the website of CreateHK. The workload was absorbed by existing resources and staff.</p>	<p>N.A.</p>	<p>N.A.</p>
<p>2014 HK-SZ Bi-City Biennial of Design</p>	<p>Funding support was given to the organiser (the FHKDA) to co-organise the 1<sup>st</sup> HK-SZ Design Biennial with SIDA, holding eight exhibitions which cover different areas and a series of public events which include forums, workshops, guided tours, design marts, etc.</p> <p>The project augments the Framework Agreement.</p>	<p>Around \$3.75 million</p>	<p>SIDA and 20 Mainland authorities.</p>	<p>Project agreement has been signed with the organiser and the model agreement has been uploaded to the website of CreateHK.</p>	<p>January 2014 to April 2015</p>	<p>The organiser has been responsible for event publicity and release of information to the public.</p> <p>Event details have been uploaded to the website of CreateHK. The workload has been absorbed by existing resources and staff.</p>	<p>N.A.</p>	<p>N.A.</p>
<p>EcoChic Design Award 2014</p>	<p>Funding support was given to the organiser (the ReDress Limited) to stage the event which is a fashion</p>	<p>Around \$2.55 million</p>	<p>Around 10 fashion design institutes in the Mainland.</p>	<p>Project agreement has been signed with the</p>	<p>March 2014 to April 2015</p>	<p>The organiser has been responsible for event publicity and release of information to the public.</p>	<p>N.A.</p>	<p>N.A.</p>

	<p>design contest highlighting upgrading, remaking and zero dumping as design skills. Participating regions include the Mainland.</p> <p>The project augments the Framework Agreement.</p>			<p>organiser and the model agreement has been uploaded to the website of CreateHK.</p>		<p>Event details have been uploaded to the website of CreateHK. The workload has been absorbed by existing resources and staff.</p>		
<p>“Guangdong, Hong Kong and Macau Film Industry Exchange Activity Series” in Guangzhou</p>	<p>This event was co-organised by the HKFDC, the GDETO, GAPPRFT, the Guangdong Film Industry Association and the Department for the Promotion of Cultural and Creative Industries of the Cultural Affairs Bureau of the Macao SAR Government, allowing the trade to learn more about the film market and film policy in Guangdong and facilitating film co-operation projects among the three places through seminar and exchange with the film industry in the Mainland.</p> <p>The project augments the Framework Agreement.</p>	<p>Around \$16,000</p>	<p>GAPPRFT and the Guangdong Film Industry Association.</p>	<p>No agreement was signed with the co-organiser.</p>	<p>Completed</p>	<p>Event details have been made public via press release. The workload was absorbed by existing resources and staff.</p>	<p>N.A.</p>	<p>N.A.</p>
<p>Hong Kong</p>	<p>Funding support was given</p>	<p>Around</p>	<p>N.A.</p>	<p>Project</p>	<p>Began in</p>	<p>The organiser has been</p>	<p>N.A.</p>	<p>N.A.</p>

Creativity in Business 2014/2015	to the organiser (the HKTDC) to stage the event to allow Hong Kong SMEs to have first-hand knowledge of the Mainland market and enterprises as well as establish business network through study tours/briefing sessions, exchange activities and small-scale exhibitions.  The events were held in Chongqing, Xiamen, Jinjiang and Dalian.	\$1.86 million		agreement has been signed with the organiser and the model agreement has been uploaded to the website of CreateHK.	May 2014 and expected to complete in April 2015.	responsible for event publicity and release of information to the public.  Event details have been uploaded to the website of CreateHK. The workload has been absorbed by existing resources and staff.		
EcoChic Design Award 2015-16	Funding support was given to the organiser (the ReDress Limited) to stage the event which is a fashion design contest highlighting upgrading, remaking and zero dumping as design skills. Participating regions include the Mainland.  The project augments the Framework Agreement.	Around \$2.66 million	Around 10 fashion design institutes in the Mainland.	Project agreement has been signed with the organiser and the model agreement has been uploaded to the website of CreateHK.	March 2015 to February 2016	The organiser has been responsible for event publicity and release of information to the public.  Event details have been uploaded to the website of CreateHK. The workload has been absorbed by existing resources and staff.	N.A.	N.A.
Activities involving the Hong Kong Design Centre	With funding support for the HKDC's operation, links were maintained with design bodies in Shanghai,	The HKDC received funding	Shanghai Industry Design Association, Dongguan	Related documents are not public documents as	Completed	The HKDC was responsible for event publicity and release of information to the public.	N.A.	N.A.



	Shenzhen and Dongguan, with exchanges and promotional activities such as exhibitions and forums held.	from the CEDB (CTB) for its operation. It bore the expenditure of the activities and no extra government spending was involved.	Bureau for Foreign Economic Relations and Trade, Shenzhen Industrial Design Profession Association	the co-operation agreement or the Memorandum of Understanding signed between the HKDC and the relevant design bodies are relating to the exchange between both sides, and government agencies are not involved.				
Guangdong-Hong Kong-Macao Film Production Investment and Trade Fair	The event was co-organised by the HKFDC, the GDETO, GAPPRFT, Guangdong Film Industry Association and the Department for the Promotion of Cultural and Creative Industries of the Cultural Affairs Bureau of the Macao SAR Government to strengthen the co-operation and exchanges of film projects produced by the three places through lectures, luncheon exchange sessions, film	N.A. Transport fee to and from Macau was paid by the participants. Local transport and subsistence fees were paid by the Macao	GAPPRFT and the Guangdong Film Industry Association.	No agreement was signed with the co-organiser.	Completed	N.A. Target of the film production investment forums were industry players.	N.A.	N.A.

	production investment forums, seminars, etc.  The project augments the Framework Agreement.	SAR Government.						
The 2 <sup>nd</sup> Hong Kong Films Exhibition in Guangzhou	The event was co-organised by the HKFDC, the GDETO, GAPPRFT and the Guangdong Film Industry Association, featuring original Cantonese version of five Hong Kong films so as to promote the Cantonese version of Hong Kong films in Guangdong and facilitate the distribution and release of the Cantonese version of Hong Kong films in Guangdong, thereby expanding the Guangdong market.  The project augments the Framework Agreement.	Around \$0.18 million	GAPPRFT and the Guangdong Film Industry Association.	No agreement was signed with the co-organiser.	Completed	Inform the public through press release and the workload was absorbed by existing resources and staff.	N.A.	N.A.
The 1st Guangdong Film Festival held in Hong Kong	The event was co-organised by the HKFDC, GAPPRFT and the Guangdong Film Industry Association, featuring six films produced by Guangdong to introduce Guangdong films to Hong	Around \$32,000	GAPPRFT and the Guangdong Film Industry Association.	No agreement was signed with the co-organiser.	Completed	Inform the public through press release and the workload was absorbed by existing resources and staff.	N.A.	N.A.

	<p>Kong viewers and to deepen film exchange and co-operation between the two places.</p> <p>The project augments the Framework Agreement.</p>							
<p>Mutual Recognition of Electronic Signature Certificates Issued by Hong Kong and Guangdong</p>	<p>The mutual recognition scheme is an item under the “Framework Agreement on Hong Kong/Guangdong Co-operation” to promote secure cross-boundary e-commerce between the two places.</p>	<p>The manpower involved was absorbed by existing resources.</p> <p>No additional expenditure was involved.</p>	<p>Ministry of Industry and Information Technology (MIIT) and Economic and Information Commission of Guangdong Province (GDEI)</p>	<p>MIIT, GDEI and the Office of the Government Chief Information Officer (OGCIO) signed the “Suggestions on the Framework for the Mutual Recognition of Electronic Signature Certificates” in 2009. The document is open for public information.</p>	<p>On-going</p>	<p>Details of the standing arrangement for the mutual recognition scheme were announced in August 2012 via press release, website and press conference.</p> <p>For the press conference, the manpower involved was absorbed by internal resources and the expenditure involved was \$6,000.</p>	<p>A study on the framework of the mutual recognition scheme was completed in 2012. The Advisory Committee on Code of Practice for Recognized Certification Authorities and the industry were consulted regarding the findings of the study. A summary of the study was published on OGCIO’s</p>	<p>N.A.</p>

							website.	
The 8th and 9th Guangdong-Hong Kong IoT Technology Application Summit	<p>The annual summit aims at expediting co-operation on the application of RFID and Internet of Things (IoT) technologies in Guangdong and Hong Kong.</p> <p>It is one of the objectives of the Framework Agreement to encourage the industry to expedite the adoption of related information technologies in the logistics industry.</p>	<p>Funding for the 8th Summit in 2013 was \$100,000</p> <p>No funding was provided for the 9th Summit in 2014. No additional expenditure was involved.</p>	GDEI, Guangdong RFID Technology Service Center (GDRC)	N.A.	Held in September 2013 and October 2014 respectively.	<p>The summit was an open event and public participation was welcome. Relevant information was published by GDRC and the Hong Kong R&amp;D Centre for Logistics and Supply Chain Management Enabling Technologies prior to the summit.</p> <p>No government manpower or expenditure was involved.</p>	N.A.	N.A.
Hong Kong-Guangdong Cloud Industry Collaboration	OGCIO and GDEI have established the Hong Kong/Guangdong Expert Committee on Cloud Computing Services and Standards to jointly promote the development of cloud computing and formulation of relevant standards and practices, as well as to nurture cloud computing talents in the two places. Its work includes promoting international and domestic	The manpower involved was absorbed by existing resources. No additional expenditure was involved.	GDEI	N.A.	On-going	<p>Details on the establishment of the Hong Kong/Guangdong Expert Committee on Cloud Computing Services and Standards were published through press release and website in July 2012.</p> <p>The “Hong Kong/Guangdong Practice Guide for Procuring Cloud Services” was published</p>	N.A.	N.A.

	<p>cloud computing service standardisation and certification program and the related practice guide to the industry of both sides, as well as organising the Hong Kong/Guangdong Cloud Computing Conference.</p>					<p>on 5 December 2014, which was jointly compiled by the two sides.</p> <p>The manpower involved was absorbed by existing resources. No additional expenditure was involved.</p>		
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At present, funds have been reserved for conducting the following Hong Kong/Mainland cross-boundary projects or programmes this year (2015-16):

Project/ Programme	Details, objective and whether it is related to the Framework Agreement on Hong Kong /Guangdong Co-operation (the Framework Agreement) or the National 13th Five-Year Plan	Expenditure involved	Mainland official and department/ organisation involved	Did the authorities sign any agreement? Have the documents signed been made public? If not, what are the reasons?	Progress (% completed, commencement date, target completion date)	Have the details, objectives, amount involved or impact on the public, society, culture and ecology been released to the public? If so, through which channels and what were the manpower and expenditure involved? If not, what are the reasons?	Have Hong Kong people been openly consulted on the project/ programme?	Details of the legislative amendments or policy changes involved in the project/ programme
Cross-Strait Architectural Design (CAD) Symposium & Awards 2015	Funding support was given to the organiser (the HKIA) to stage the event, the 1st CAD Symposium & Awards, to give recognition to innovative and outstanding architectural works designed by architects from the Cross-Strait regions and establish a platform for exchanges in architectural culture.	Estimated expenditure: around \$1.84 million	Shenzhen Registered Architects Association	Project agreement has been signed with the organiser.	Began in April 2014 and expected to complete in December 2015.	The organiser has been responsible for event publicity and release of information to the public.  Event details have been uploaded to the website of CreateHK. The workload has been absorbed by existing resources and staff.	N.A.	N.A.
Guangdong-Hong Kong-Macao Film Production Investment and Trade Fair in Guangdong	The event will be co-organised by the HKFDC, the GDETO, GAPPRFT, the Guangdong Film Industry Association and the Department for the Promotion of Cultural and	Estimated expenditure: \$0.12 million	GAPPRFT and the Guangdong Film Industry Association.	No agreement was signed with the co-organiser.	Discussions with the parties from Guangdong and Macau on the event details have	Event details will be made public via press release. The workload will be absorbed by existing resources and staff.	N.A.	N.A.

	<p>Creative Industries of the Cultural Affairs Bureau of the Macao SAR Government to strengthen the co-operation of film projects produced by the three places and to expand the Guangdong market. Specific details of the event will be discussed by the parties concerned from Guangdong, Hong Kong and Macau.</p> <p>The project augments the Framework Agreement.</p>				<p>been held.</p> <p>The tentative event date is on 5-7 May 2015.</p>				
Guangdong-Hong Kong-Macao Film Production Investment and Trade Fair	<p>This event will be o-organised by the HKFDC, the GDETO, GAPPRFT, the Guangdong Film Industry Association and the Department for the Promotion of Cultural and Creative Industries of the Cultural Affairs Bureau of the Macao SAR Government to strengthen the co-operation and exchanges of film projects produced by the three places through lectures, luncheon exchange sessions, film</p>	<p>N.A.</p> <p>Transport fee to and from Macau will be paid by the participants.</p> <p>Local transport and subsistence fees will be paid by the Macao SAR Government.</p>	GAPPRFT and the Guangdong Film Industry Association.	No agreement was signed with the co-organiser.	<p>Discussions with the parties from Guangdong and Macau on the event details have been held.</p> <p>The tentative event date is on 25 and 26 July 2015.</p>	N.A.	Target of the film production investment forums are industry players.	N.A.	N.A.

	<p>production investment forums, seminars, etc. Specific details of the event will be discussed by the three parties concerned.</p> <p>The project augments the Framework Agreement.</p>							
The 3 <sup>rd</sup> Hong Kong Films Exhibition in Guangzhou	<p>The event will be co-organised by the HKFDC, the GDETO, GAPPRFT and the Guangdong Film Industry Association, featuring a number of original Cantonese version of Hong Kong films to promote the Cantonese version of Hong Kong films in Guangdong and facilitate the distribution and release of the Cantonese version of Hong Kong films in Guangdong, thereby expanding the Guangdong market.</p> <p>The project augments the Framework Agreement.</p>	Estimated expenditure: \$0.2 million	GAPPRFT and the Guangdong Film Industry Association.	No agreement was signed with the co-organiser.	Under preparation  Initially planned to stage in September 2015.	Event details will be made public via press release in Guangdong and Hong Kong. The workload will be absorbed by existing staff and resources.	N.A.	N.A.
The 2nd Guangdong Film Festival held in	The event will be co-organised by the HKFDC, the GAPPRFT	Estimated expenditure: \$0.1 million	GAPPRFT and the Guangdong Film Industry	No agreement was signed with the	Under preparation	Information will be made public via press release and the workload will be	N.A.	N.A.



Hong Kong	<p>and the Guangdong Film Industry Association, featuring a number of films produced by Guangdong to introduce Guangdong films to Hong Kong viewers and to deepen film exchange and co-operation between the two places.</p> <p>The project augments the Framework Agreement.</p>		Association.	co-organiser.	Initially planned to stage in October 2015.	absorbed by existing resources and staff.		
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- (c) Over the past two years, apart from the projects or programmes listed in (a) and (b), the Commerce and Economic Development Bureau of the Special Administrative Region Government and GAPPRFT signed a “Co-operation Agreement between Hong Kong and Guangdong on Promoting and Deepening the Development of Film Industries” in September 2013, whereby both sides agreed to enhance co-operation between the film industries of the two places in the following areas-
- (i) to promote co-operation between the film industries of the two places to develop Hong Kong and Guangdong as the film production centres in South China;
  - (ii) to establish a good communication mechanism between the governments of both sides in matters relating to the film industry;
  - (iii) to actively implement the policies and arrangements relating to the Mainland and Hong Kong Closer Economic Partnership Arrangement (CEPA) to facilitate the release of the Cantonese version of Hong Kong films simultaneously in Hong Kong and Guangdong;
  - (iv) to organise film festivals to deepen film exchange and co-operation between the two places;
  - (v) to establish a sound and effective channels for information exchange between the film industries of Hong Kong and Guangdong; and
  - (vi) to promote investment co-operation and exchange between the film industries of the two places.

Besides, we have been engaging in collaboration with Mainland broadcasters over the years. For instance, Radio Television Hong Kong (RTHK) has collaborated with the Mainland broadcasters in programme productions. Such collaboration usually takes the form of simulcast or exchange of programmes but does not involve any manpower and expenditure.

\* *Including OGCIO, RTHK and the Office for Film, Newspaper and Article Administration/ Office of the Communications Authority but excluding the Innovation and Technology Commission as this department has received the same question and it will give its reply separately.*

- End -

**CONTROLLING OFFICER'S REPLY**

<b>CEDB(CT)024</b>
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**(Question Serial No. 4486)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title): (000) Operational expenses

Programme:

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please provide details of the meetings, visits or exchanges held between departments under the Bureau and the relevant Mainland authorities in the past five years and set out in chronological order the following information for each visit:

- (a) purpose and place of visit;
- (b) titles of officials met;
- (c) size of entourage and post titles;
- (d) days of visit;
- (e) total expenditure involved;
- (f) whether the visit was announced before departure; if not, what are the reasons for the confidentiality;
- (g) whether minutes of the meeting were filed; if not, what are the reasons; and
- (h) whether agreement was reached; if so, what are the contents and implementation progress;
- (i) transportation (air tickets and local transportation);
- (ii) accommodation;
- (iii) meals;
- (iv) banquets or entertainment;
- (v) expenses on gifts.

Date	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(ii)	(iii)	(iv)	(v)

Asked by: Hon HO Sau-lan, Cyd (Member Question No. 96)

Reply:

Relevant information on meetings, visits or exchanges between the Communications and Technology Branch and its departments and the relevant Mainland authorities from 1 April 2010 to 28 February 2015 is as follows:

Year (Number of visits)	Content/purpose	Total Number of Entourage	Expenditure Note (\$) (Rounded off to the nearest thousand dollars)
2010-11 (40)	<ul style="list-style-type: none"> <li>● Attending the World Exposition (Expo) 2010 Shanghai, “2010 Shenzhen - Hong Kong Cultural Creative Forum”, other Mainland dedicated technical meetings, forums, Expo, etc.</li> <li>● Participating in the meetings of the Economic and Information Commission of Guangdong Province and the task forces, the 2<sup>nd</sup> meeting of the task force on the way forward under the Mainland and Hong Kong Closer Economic Partnership Arrangement (CEPA), etc.</li> <li>● Promoting co-operation in areas of telecommunications, broadcasting, information and technology (IT), as well as creative industries with the Mainland in places including Beijing, Shanghai, Shenzhen, Guangzhou, Jiangmen, Chongqing, Fuzhou, etc.</li> </ul>	95	423,000
2011-12 (30)	<ul style="list-style-type: none"> <li>● Attending the preparatory meeting for the London Book Fair, the opening of “Shenzhen &amp; Hong Kong Bi-City Biennale of Urbanism\Architecture”, etc.</li> <li>● Participating in the meetings of the Economic and Information Commission of Guangdong Province and the task forces, the 2<sup>nd</sup> High Official Meeting 2011 of the Joint Steering Committee under CEPA</li> <li>● Promoting co-operation in areas of telecommunications, broadcasting, IT and creative industries with the Mainland in places including Beijing, Shanghai, Shenzhen, Guangzhou, Hangzhou, Chengdu, Dongguan, Nanjing, Nanchang, Hunan, Wuhan, etc.</li> </ul>	82	452,000
2012-13 (31)	<ul style="list-style-type: none"> <li>● Visiting officials in the Central People’s Government responsible for formulating policies on telecommunications, broadcasting, IT and creative industries</li> </ul>	119	436,000

	<ul style="list-style-type: none"> <li>● Participating in the meetings of the Economic and Information Commission of Guangdong Province and the task forces, the 1<sup>st</sup> High Official Meeting 2012 of the Joint Steering Committee under CEPA, etc.</li> <li>● Promoting co-operation in areas of telecommunications, broadcasting, IT and creative industries with the Mainland in places including Beijing, Guangzhou, Shenzhen, Dongguan, Zhuhai, Nanhai in Foshan, Dalian, Hainan, etc.</li> </ul>		
2013-14 (34)	<ul style="list-style-type: none"> <li>● Participating in the meetings of the Economic and Information Commission of Guangdong Province and the task forces, the 2013 Supplement X to CEPA High Official Meeting of the Joint Steering Committee under CEPA, etc.</li> <li>● Promoting co-operation in areas of telecommunications, broadcasting, IT and creative industries with the Mainland in places including Beijing, Shanghai, Hengqin in Zhuhai, Guangzhou, Shenzhen, Dalian, Nansha in Guangzhou, Qianhai in Shenzhen, Hangzhou, Xinjiang, etc.</li> </ul>	90	382,000
2014-15 (36)	<ul style="list-style-type: none"> <li>● Promoting co-operation in areas of telecommunications, broadcasting, IT and creative industries with the Mainland in places including Kunming, Inner Mongolia, Shanghai, Guangzhou, Beijing, Shenzhen, Fuzhou, Zhuhai, Huizhou, Wuzhen in Zhejiang, etc.</li> </ul>	98	250,000

The above duty visits were joined by officers of different ranks, led by senior officer or directorate officer.

Note:

- (1) The above expenses include charges for passage and hotel accommodation, subsistence allowances for duty outside Hong Kong and sundry expenses.
- (2) The arrangement of hotel accommodation was provided for officers concerned in accordance with the relevant Civil Service Regulations and guidelines.
- (3) Proper class of air passages was provided for officers concerned in accordance with the relevant Civil Service Regulations which take into account ranking of their offices, flying time, flight schedule and other details.

The Bureau conducts exchanges or discussions with the relevant Mainland authorities on issues of mutual concern from time to time as and when necessary. Generally speaking, the meetings are recorded as appropriate, having regard to the different circumstances and factors such as nature of the meeting and subject matter, consensus reached by both sides, development of the subject matter, etc. We will decide whether and how the visits and the agreements concluded should be made public in the light of the circumstances and needs.

As a general rule, all politically appointed officials and civil servants should observe the same principles in the provision of official meals. They are required to exercise prudent judgement and economy in order to avoid any public perception of extravagance and act in accordance with the relevant regulations and administrative guidelines. According to the existing general guidelines, the expenditure limits on official meals should not exceed \$450 per person for lunch or \$600 per person for dinner, inclusive of all expenses incurred on food and beverages consumed on the occasion, service charges and tips.

In line with the Government's green policy, public officers should as far as possible refrain from bestowing gifts/souvenirs to others during the conduct of official activities. According to the existing guidelines, where bestowal of gifts/souvenirs is necessary or unavoidable due to operational, protocol or other reasons, the gift/souvenir items should not be lavish or extravagant and the number should be kept to a minimum. Also, the exchange of gifts/souvenirs should only be made from organisation to organisation. As this Branch does not specifically maintain separate accounts for the expenses on the procurement of gifts and souvenirs, relevant statistics are not available.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)025**

**(Question Serial No. 1567)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Will the Administration inform this Committee of the following:

- (a) An additional \$400 million will be injected into the CreateSmart Initiative (CSI) again. What is the percentage of funding to be allocated to different sectors of the creative industries?
- (b) Since the establishment of the CSI, which sectors of the creative industries have been allocated the highest and lowest amounts of funding (please list the amounts of funding)? What are the reasons?

Asked by: Hon IP LAU Suk-ye, Regina (Member Question No. 33)

Reply:

- (a) Different sectors of the creative industries covered by the CreateSmart Initiative (CSI) may submit applications for funding according to their individual needs. The Government will not pre-set a ratio for resources to be allocated to various areas of the creative industries and approval of funding applications will be determined on their individual merits.
- (b) Since the launch of the CSI in June 2009, the design sector has been allocated the highest amount of funding with a total of \$142.48 million\*. It is understandable that the design sector is allocated the highest amount of funding as the scope of design is very wide, covering fashion design, product design, interior design, graphic design, brand design, etc. Apart from design-related organisations, CSI applicants include industrial support organisations or trade associations intending to enhance the competitiveness of the trade through design.

The television industry has been allocated the lowest amount of funding with a total of \$13.03 million. As observed by the Create Hong Kong, creative sectors with relatively small number of trade and industry organisations usually undertake fewer projects. Take the television industry as an example, the number of projects organised by the trade applying for funding under the CSI is relatively small.

- \* The above-mentioned funding amounts include the funding involved since the Design-Business Collaboration Scheme migrated to the CSI on 24 May 2013.

- End -



**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)026**

**(Question Serial No. 2271)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme:

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please list the expenditure items and the amount involved in the preparation work relating to the establishment of the Innovation and Technology Bureau by the Commerce and Economic Development Bureau between 1 January 2014 and 28 February 2015.

Asked by: Hon KWOK Dennis (Member Question No.39)

Reply:

For the purpose of establishing of the Innovation and Technology Bureau, we consulted the Panel on Commerce and Industry and the Panel on Information Technology and Broadcasting of the Legislative Council (LegCo) in April 2014. In May 2014, we introduced into the LegCo a resolution to effect the transfer of the relevant statutory functions vested with the Secretary for Commerce and Economic Development and the Permanent Secretary for Commerce and Economic Development (Communications and Technology) to the new Secretary for Innovation and Technology and the new Permanent Secretary for Innovation and Technology respectively (hereafter referred to as "the original Resolution"). The resolution was passed by the LegCo on 29 October 2014. On the financial side, the proposal for establishment changes was supported by the Establishment Subcommittee of the LegCo in June 2014. That proposal and the relevant funding proposal were then submitted to the Finance Committee (FC) of the LegCo but were put forth to the FC for deliberation only in early February this year. As the funding proposal could not be approved by the FC in time for the relevant changes to be included into the Draft Estimates of Expenditure for 2015-16 which was introduced into the LegCo on 25 February 2015, the proposals have been temporarily withdrawn. The relevant proposals will be re-submitted to the FC for deliberation after the passage of the Appropriation Bill 2015 by the LegCo. Moreover, as the commencement clause of the original Resolution is tied with the 2014-15 funding proposal and therefore the resolution could not commence,

we introduced another resolution into the LegCo on 24 February 2015 to amend the commencement clause of the resolution of 29 October 2014 (hereafter referred to as “the Amending Resolution”). During the scrutiny of the Amending Resolution, the Legal Service Division (LSD) of the LegCo considers that the original Resolution may have lapsed and thus questions whether it is capable of being amended by the Amending Resolution. We do not agree to the LSD’s views. Clearly the original Resolution is valid and subsisting, and thus could be amended by the Amending Resolution. Nonetheless, in order to avoid time being unnecessarily spent on argument over a technical legal issue, and hence to expedite the legislative process, we have decided not to proceed with the Amending Resolution further. We will introduce another resolution to repeal the original Resolution as well as a fresh resolution for the transfer of the statutory functions in question in due course.

The manpower and expenditure involved will be absorbed by existing resources of the Bureau without a separate breakdown of expenditure.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)027**

**(Question Serial No. 3514)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

In 2015-16, the Administration will continue to assist in the licensing and regulatory matters in relation to domestic free television (TV) programme services, domestic pay TV programme services and analogue sound broadcasting services. Although the Government agreed in principle to grant two additional free TV licences, no substantive progress has been made so far. Please advise whether the Administration has increased its estimates to speed up the licensing work? What are the estimated expenditure involved and the staffing arrangement?

Asked by: Hon LAM Tai-fai (Member Question No.32)

Reply:

On 15 October 2013, the Government announced that the Chief Executive (CE) in Council had decided to grant approvals-in-principle to the applications for domestic free television programme service (free TV) licences from Fantastic Television Limited and HK Television Entertainment Company Limited. However, the formal licence grant is subject to the CE in Council's further review and final determination under the Broadcasting Ordinance (BO) (Cap. 562) at the second stage.

After the announcement of the CE in Council's decision, the Communications Authority (CA) has immediately proceeded with the follow-up work, which includes requesting the two applicants to submit the necessary additional information and discussing the proposed licence conditions with them. On 19 January 2015, the CA submitted its recommendations in respect of the two applications to the CE in Council under the BO. The CE in Council is now processing the two applications in accordance with the procedures and the law. The Government will announce the outcome after the CE in Council has made its final determination.

The workload involved in assisting the CE in Council will be absorbed by existing resources without a separate breakdown of expenditure.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)028**

**(Question Serial No. 2111)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

In 2015-16, has the Government earmarked funds for the purpose of studying options for opening up the airwaves? If yes, what is the amount set aside? Please list the estimated expenditure items. If not, what are the reasons?

Asked by: Hon LAU Wai-hing, Emily (Member Question No. 6)

Reply:

The formulation of policy on radio spectrum used for broadcasting purposes is part of our regular duties. The relevant expenditure is covered by Head 55 without an itemised breakdown.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)029**

**(Question Serial No. 2118)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

What signature events have been organised by the Administration over the past five years to promote Hong Kong as Asia's creative capital? What is the expenditure involved? Has the Administration assessed the effectiveness of the events? Does the Administration have any plans to implement the above-mentioned events in 2015-16?

Asked by: Hon LAU Wai-hing, Emily (Member Question No. 13)

Reply:

Over the past five years, the Create Hong Kong (CreateHK) under the Communications and Technology Branch has organised or sponsored the staging of the following signature creative events (listed by year) through departmental votes as well as the CreateSmart Initiative, the DesignSmart Initiative and the Film Development Fund:

<b>Year</b>	<b>Signature creative event</b>	<b>Amount of approved funding (\$million)</b>
<b>(a) Annual signature event</b>		
2010-11 to 2014-15	Business of Design Week (BODW)	44.3 (Note 1)
2010-11 to 2014-15	Hong Kong International Film Festival (HKIFF)	58.57 (Note 2)
2010-11 to 2014-15	Entertainment Expo	8.2 (Note 3)
2010-11 to 2014-15	Hong Kong-Asia Film Financing Forum (HAF)	19.73 (Note 4)
2010-11 to 2014-15	Hong Kong Asian-Pop Music Festival (HKAMF)	28.62 (Note 5)

2010-11 to 2012-13	Asian Film Awards (AFA)	22.03 (Note 6)
<b>(b) Other signature event</b>		
2010-11 and 2011-12	Hong Kong: Creative Ecologies-Business, Living, Creativity	8.38
2011-12 and 2012-13	2012 Hong Kong Design Year (HKDY)	9.26 (only includes funding for the Hong Kong Design Centre to co-ordinate and promote the 2012 HKDY)
2012-13 and 2014-15	Cross-Strait Architectural Design Symposium & Awards 2013 and 2015	2.96
2013-14	International Comics Artist Conference 2013	2.34

Note 1: This figure is the sum of government funding support for the BODW from 2010 to 2014.

Note 2: This figure is the sum of government funding support for HKIFF from 2010 to 2015.

Note 3: This figure is the sum of government funding support for Entertainment Expo from 2010 to 2015.

Note 4: This figure is the sum of government funding support for HAF from 2010 to 2015.

Note 5: This figure is the sum of government funding support for HKAMF from 2011 to 2015.

Note 6: This figure is the sum of government funding support for AFA from 2010 to 2013.

CreateHK will assess the effectiveness of the events having regard to the number of participants/visitors of the events, the number of television viewers and media coverage, and the findings of questionnaires collected from the participants.

In 2015-16, CreateHK will continue to organise or sponsor the staging of signature creative events to promote Hong Kong as Asia's creative capital. Tentative projects include the 40<sup>th</sup> HKIFF, the 13<sup>th</sup> HAF and the BODW 2015.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)030**

**(Question Serial No. 2120)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the Film Development Fund (FDF), will the Administration inform this Committee of the following:

- (a) How many films have been financed by the FDF since its establishment? What are the titles of the films financed?
- (b) Since the establishment of the FDF, what is the ratio of film productions? What is the ratio of the expenditure on publicity? What is the ratio of other expenses?
- (c) The Administration has indicated that \$200 million will be injected into the FDF. How long can the FDF sustain its operation with such funding?

Asked by: Hon LAU Wai-hing, Emily (Member Question No.15)

Reply:

- (a) Since the launch of the Film Production Financing Scheme (FPFS) under the Film Development Fund (FDF) in 2007 and up to February 2015, a total of 30 films were partly financed by the FDF as follows—

1. McDull Kungfu Ding Ding Dong	11. Beach Spike	21. CJ7 The Cartoon
2. Claustrophobia	12. Lost in Wrestling	22. Bends
3. Coweb	13. MicroSex Office	23. Doomsday Party
4. Strawberry Cliff	14. The Killer Who Never Kills	24. The True Love
5. Give Love	15. Love Lifting	25. The Seventh Lie
6. Lover's Discourse	16. The Bounty	26. Kick Ass Girls
7. Echoes of the Rainbow	17. Love Expert	27. The Midnight After
8. Break Up Club	18. Mama Eva	28. Twilight Online
		29. Wonder Mama



9. La Comédie humaine 10. 37	19. The Way We Dance 20. A Complicated Story	30. The Merger
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- (b) The Government has injected \$320 million into the FDF since its revival in April 2005. Expenses of the FDF as at February 2015 are as follows:

<b>Item</b>	<b>No. of Applications Approved</b>	<b>Amounts of Funding Approved</b>	<b>Percentage Share in the FDF</b>
Financing Film Productions	30	\$82,677,902.00	25.9%
Subsidising Film-related Projects	138	\$233,918,890.03	73.1%

The FDF does not have any expenditure on publicity. Expenditure on publicity for the FDF will be met by the operational expenses of Create Hong Kong. Expenditure on publicity of individual films partly financed by the FDF is met by the film production companies concerned. After deducting the promotion and distribution expenses from the total revenue, the film production companies will distribute the net revenue to all investors (including the Government) according to their proportion of investment.

- (c) If an additional \$200 million is injected, it is estimated that the FDF can sustain its operation for five years. However, the actual period of time will be subject to the number of applications submitted by the trade and approved under the FDF as we are going to enhance the FPFS (to raise the upper limit of the production budget of a film project from \$15 million to \$25 million) and implement new measures (to subsidise low-budget film productions with production budget not exceeding \$10 million, capping at \$2 million per film project under the Film Production Grant Scheme).

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)031**

**(Question Serial No. 0475)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title): (700) General non-recurrent

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please advise of the estimated expenditure in respect of Item 480 "Film Development Fund" and Item 897 "Hong Kong Design Centre" under Subhead 700 in 2015-16.

Asked by: Hon LEE Cheuk-yan (Member Question No. 6)

Reply:

The cash flow projections of the Communications and Technology Branch for Item 480 "Film Development Fund" and Item 897 "Hong Kong Design Centre" under Subhead 700 in 2015-16 are \$75.6 million and \$20 million respectively.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)032**

**(Question Serial No. 2156)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (2) Telecommunications

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The provision for 2015-16 under Programme (2) Telecommunications is \$17.8 million. Will the Administration advise of the following:

- (1) How will the Administration step up publicity on the registration of numbers onto the do-not-call register for pre-recorded telephone messages?
- (2) What is the increase in the numbers registered onto the register over the past three years?
- (3) When will the results of the survey on person-to-person telemarketing calls conducted in 2014–15 be made public? When formulating the way forward, how will the Administration ensure that the results are in line with the public criteria?

Asked by: Hon LEUNG Kwan-yuen, Andrew (Member Question No. 21)

Reply:

- (1) Since the Unsolicited Electronic Messages Ordinance (UEMO) (Cap. 593) came into full operation in December 2007, the Office of the Communications Authority (OFCA) has established three do-not-call registers (DNCRs) (i.e. a DNCR for fax, a DNCR for short messages and a DNCR for pre-recorded telephone messages) in accordance with the UEMO to allow the public to register their numbers onto the applicable DNCRs free of charge so as to express to the senders their wish of not receiving relevant types of commercial electronic messages. The expenditure involved in the administration as well as publicity and promotion work is met by the OFCA Trading Fund.

OFCA has been promoting the DNCRs to the public through various channels, including producing promotional booklets, publishing consumer alerts, producing announcements of public interest on television and radio, promoting the registration hotline number “1835000” in newspaper columns on consumer education, public forums and roving exhibitions, etc. OFCA will continue to actively promote the use of the three DNCRs to the public through suitable channels.

- (2) As at February 2015, 2 755 996 numbers have been registered onto the three DNCRs, representing an increase of 430 566 numbers over February 2012. The breakdown figures are as follows:

	<b>DNCR for fax</b>	<b>DNCR for short messages</b>	<b>DNCR for pre-recorded telephone messages</b>	<b>Total</b>
February 2012	678 502	583 659	1 063 269	2 325 430
February 2015	776 305	689 674	1 290 017	2 755 996
<i>Net increase:</i>	<i>97 803</i>	<i>106 015</i>	<i>226 748</i>	<i>430 566</i>

- (3) It is expected that the survey on person-to-person telemarketing calls (P2P calls) will be completed in the first half of 2015. In the light of the results of the survey, we will carefully deliberate on the way forward, including whether to conduct a consultation exercise on the regulation of P2P calls and the specific mode of doing so if considered necessary. We will also report the latest progress to the relevant panel of the Legislative Council in due course.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)033**

**(Question Serial No. 2162)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title): (000) Operational expenses

Programme:

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please advise this Committee, in tabular form, of the estimated expenditure in respect of the following units in 2015-16, with information on the establishment, ranks, salaries and relevant allowances for directorate civil servants, as well as the amount of personnel related expenses:

- The Communications and Technology Branch
- The Administration Division
- A Division
- B Division
- Create Hong Kong

Asked by: Hon LEUNG Kwok-hung (Member Question No. 504)

Reply:

Details of directorate and non-directorate civil service posts under the establishment of the Commerce and Economic Development Bureau (Communications and Technology Branch) in 2015-16 are as follows:

(a) Directorate staff:

<b>Total Directorate Establishment</b>	<b>Rank</b>	<b>Total Personal Emoluments~ (\$'000)</b>	<b>Total Personnel Related Expenses^ (\$'000)</b>
<b>9</b>	Administrative Officer Staff Grade A1 (1) Administrative Officer Staff Grade B1 (1) Administrative Officer Staff Grade B (1) Administrative Officer Staff Grade C (3) Head of Create Hong Kong (CreateHK) (1)@ Senior Principal Executive Officer (1)* Secretary-General of the Film Development Council (1)#	<b>17,392</b>	<b>18</b>

Note: ( ) Figures in brackets indicate the number of posts.

@\*# The posts of Head of CreateHK (1 no.), Senior Principal Executive Officer (1 no.) and Secretary-General of the Film Development Council (1 no.) are created in CreateHK.

~ Personal emoluments include salaries, allowances and job-related allowances.

^ Personnel related expenses include Mandatory Provident Fund contribution and Civil Service Provident Fund contribution.

(b) Non-directorate staff:

	<b>Total Non-directorate Establishment</b>	<b>Rank</b>	<b>Total Personal Emoluments~ (\$'000)</b>	<b>Total Personnel Related Expenses^ (\$'000)</b>
<b>Communications and Technology Branch</b>	<b>2</b>	Personal Assistant Senior Personal Secretary	<b>1,265</b>	<b>-</b>
<b>Administration Division</b>	<b>40</b>	Chief Executive Officer Senior Executive Officer Executive Officer I Executive Officer II Senior Official Languages Officer Official Languages Officer I Government Counsel	<b>16,413</b>	<b>571</b>

	<b>Total Non-directorate Establishment</b>	<b>Rank</b>	<b>Total Personal Emoluments~ (\$'000)</b>	<b>Total Personnel Related Expenses^ (\$'000)</b>
		Accounting Officer I Personal Secretary II Senior Typist Typist Supplies Supervisor I Confidential Assistant Clerical Officer Assistant Clerical Officer Clerical Assistant Chauffeur Motor Driver Workman II		
<b>A Division</b>	<b>7</b>	Senior Administrative Officer Administrative Officer Senior Executive Officer* Assistant Clerical Officer** Personal Secretary I	<b>4,747</b>	<b>373</b>
<b>B Division</b>	<b>7</b>	Senior Administrative Officer Administrative Officer Senior Executive Officer* Assistant Clerical Officer** Personal Secretary I	<b>4,684</b>	<b>365</b>
<b>CreateHK</b>	<b>55</b>	Principal Entertainment Standards Control Officer Chief Entertainment Standards Control Officer Entertainment Standards Control Officer Senior Geotechnical Engineer Geotechnical Engineer Senior Explosives Officer Explosives Officer I Explosives Officer II Systems Manager Analyst/Programmer I Principal Trade Officer Trade Officer Assistant Trade Officer II	<b>31,704</b>	<b>595</b>

	<b>Total Non-directorate Establishment</b>	<b>Rank</b>	<b>Total Personal Emoluments~ (\$'000)</b>	<b>Total Personnel Related Expenses^ (\$'000)</b>
		Chief Executive Officer Senior Executive Officer Executive Officer I Executive Officer II Senior Management Services Officer Statistical Officer I Personal Secretary I Personal Secretary II Assistant Clerical Officer Clerical Assistant Typist		

\* One of the Senior Executive Officers is shared between A Division and B Division.

\*\* One Assistant Clerical Officer is shared between A Division and B Division.

- End -



**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)034**

**(Question Serial No. 0335)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

It is mentioned in paragraph 53 of the Budget Speech that the Government will inject an additional \$400 million into the CreateSmart Initiative to support different sectors of the creative industries. In this connection, will the Government inform this Committee of the following:

- (a) Which sectors of the creative industries will be supported by the \$400 million provision? And what are the criteria for selecting these sectors?
- (b) What are the reasons for not covering certain sectors of the creative industries to be supported by the \$400 million provision?
- (c) How will the \$400 million provision be allocated?

Asked by: Hon LIAO Cheung-kong, Martin (Member Question No. 18)

Reply:

(a) & (b) The objective of setting up the CreateSmart Initiative (CSI) is to support the development of creative industries. In addition to creative sectors supported through individual schemes (e.g. the Film Development Fund and the Film Guarantee Fund), other creative sectors covered by the CSI include advertising, architecture, design, digital entertainment, film, printing, publishing, television and music. All creative sectors covered by the CSI will benefit from the \$400 million financial support.

(c) The CSI will continue to support the industry in nurturing talents, facilitating start-ups and exploring the Mainland and overseas markets. Creative sectors covered by the CSI may apply for funding support from the CSI according to their needs. The Government will not pre-set a ratio for resources to be allocated to various creative sectors. Approval of applications depends on their individual merits.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)035**

**(Question Serial No. 3188)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

After the Government launched the Film Production Financing Scheme under the Film Development Fund in 2007, the number of enquiries and applications in connection with the Film Guarantee Fund (FGF) has dropped significantly. Moreover, the utilisation rate of the FGF in recent years has been low. Will the Administration advise this Committee how many enquiries and applications have been received and how many applications approved in connection with the FGF on a year-on-year basis? Does the Administration have any plans to review whether the FGF should exist? If yes, what is the estimated expenditure? Has the Administration studied the effect of the simplification of the FGF's application procedures, and assessment process and criteria on the total operational expenses?

Asked by: Hon LIAO Cheung-kong, Martin (Member Question No. 49)

Reply:

Since the setting up of the Film Guarantee Fund (FGF) in 2003, 12 applications have been received. All the applications were approved, with a total commitment of around \$26 million. The figures are as follows:

<b>Year</b>	<b>Number of applications approved</b>	<b>Amount of loan guarantee approved (\$)</b>
2003	4*	8,630,000*
2004	3	7,875,000
2005	2	3,875,000

2006	1	2,375,000
2007	2	3,250,000

\* One of the applications was withdrawn by the applicant afterwards, the amount of loan guarantee involved being \$2.34 million.

We do not have information on the number of enquiries on the FGF.

We reviewed the operation and the way forward of the Film Guarantee Fund (FGF) in 2014. The review concludes that members of the trade prefer seeking film financing support from the Film Development Fund, which is a more direct means of support, rather than securing a loan guarantee from the FGF for making subsequent applications to banks for loans. As such, there has been no application under the FGF since July 2007. Taking into account the demonstrated lack of interest in the FGF, the Government has accepted the Film Development Council's recommendation that the FGF should cease operation on 1 July 2015.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)036**

**(Question Serial No. 1090)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The CreateSmart Initiative (CSI) aims to provide funding support to non-film related projects conducive to the development of creative industries of Hong Kong. The Financial Secretary has promised to inject an additional \$400 million into the CSI. Will the Government take this opportunity to assess the performance of the CSI, enhance the scheme as appropriate and expand its scope? If yes, what are the details? If not, what are the reasons?

Asked by: Hon LO Wai-kwok (Member Question No.16)

Reply:

The Create Hong Kong under the Communications and Technology Branch is now conducting a review of the operation, administration and the way forward of the CreateSmart Initiative. It is envisaged that the review will be completed in the middle of this year. We will brief the Panel on Information Technology and Broadcasting of the Legislative Council on the result of the review in due course.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)037**

**(Question Serial No. 2675)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

On propelling development in the cultural and creative industries, please set out in table form:

- (a) specific measures that the Administration introduced last year to support sectors of the cultural and creative industries (e.g. advertising, architecture, design, film and video, digital entertainment, music, publishing, software and computing, television and radio) and the expenditure involved in these measures;
- (b) specific measures that the Administration has in the coming year to support sectors of the cultural and creative industries (e.g. advertising, architecture, design, film and video, digital entertainment, music, publishing, software and computing, television and radio) and the budget for these measures.

Asked by: Hon MA Fung-kwok (Member Question No. 1.32)

Reply:

- (a) The Communications and Technology Branch provides financial support to projects conducive to the development of the creative industries mainly through the CreateSmart Initiative (CSI) and the Film Development Fund (FDF) as well as other internal resources, etc. The Create Hong Kong (CreateHK) is responsible for promoting various creative industries, covering advertising, architecture, design, film, animation, comics and digital entertainment, music (generally refers to the phonographic industry), publishing, and enterprises associated with the television (TV) industry (excluding TV stations), etc. In 2014-15, the Government has allocated around \$248.3 million for CreateHK to promote the development of the creative industries, which include providing financial support to the trade to stage various signature creative events (e.g. Entertainment Expo Hong Kong, Hong Kong

International Film Festival, Hong Kong Film Awards Presentation Ceremony, Hong Kong Asian-Pop Music Festival, Business of Design Week, etc.) and organise projects (e.g. the Design Incubation Programme, the First Feature Film Initiative, the Nurturing Programme of Hong Kong Young Design Talent Award, the Animation Support Program, the Microfilm Production Support Scheme (Music), the graduate support schemes for the digital entertainment and digital advertising sectors, etc.) to nurture local creative talents and start-ups. The expenses involved also support the trade to expand local and overseas markets and to maintain the operation of the Hong Kong Design Centre.

Moreover, the Government has been providing support to the digital entertainment industry through the Hong Kong Cyberport Management Company Limited (Cyberport). Cyberport has been introducing leading-edge applications of information and communications technology (ICT) and providing high-end production equipment like the Cyberport Community Cloud to support the production of video, film, animation, etc. Moreover, Cyberport has implemented the Cyberport Incubation Programme to provide comprehensive financial, technical and business advisory supports to ICT (including digital entertainment, software and computing, etc.) start-ups to help them turn their creative ideas into business undertakings or commercial products. The expenditure involved in these projects was paid by Cyberport.

Regarding the digital terrestrial television (DTT) services, the Government has been monitoring the progress of the construction of the transmission network by the broadcasters and the enhancement of signal coverage, keeping in view the sale of digital television (TV) set or DTT set-top box and striving to enhance the DTT take-up rate through publicity and promotion. Regarding the digital audio broadcasting (DAB) services, the Government has urged the broadcasters to optimise the transmission network (including the construction of new gap-filler stations) to improve signal coverage, and has made corresponding investments to the transmission network through Radio Television Hong Kong (RTHK). The Government has been exploring options to further strengthen the transmission power through frequency coordination with the Mainland authorities, and has been providing technical advice and support to the broadcasters through the Office of the Communications Authority and RTHK. Meanwhile, the Government has been co-operating with the broadcasters to promote DAB services to the public, keeping in view the sale of DAB receivers and encouraging the industry to install DAB radios in vehicles imported to Hong Kong for sale.

Moreover, RTHK has started to implement the Pilot Project for Community Involvement Broadcasting Service since 2013, bringing a wide range of social gains to the community which include promoting creativity and nurturing talents.

- (b) In 2015-16, CreateHK will continue to provide financial support to projects conducive to the development of the creative industries. The estimated expenditure is \$274.7 million. Apart from the existing projects, new projects with approved funding include implementation of the Hong Kong Avenue of Comics Stars Phase 2, supporting the Asian Film Awards Academy, etc.

Regarding the software and computing industries, the measures mentioned in Part (a) will continue in 2015-16.

Regarding the TV and radio broadcasting industries, we will continue to promote the measures mentioned in Part (a) through internal resources in 2015-16, in which we have earmarked around \$3 million to carry out publicity and promotion activities in relation to the DAB and DTT services. Moreover, RTHK envisages that around 60 applications submitted by the community groups and individuals will be approved to produce CIBS programme. The CIBF funding involved is about \$12 million.

- End -

**CONTROLLING OFFICER'S REPLY**

<b>CEDB(CT)038</b>
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**(Question Serial No. 2676)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

It has been mentioned in the Budget that an additional \$400 million will be injected into the CreateSmart Initiative (CSI). In this connection, please advise this Committee of the following:

- (a) Please list, according to the table below, the number of the projects approved under the CSI and the amount of funding involved over the past three financial years by sectors of the creative industries.

	Advertising	Architecture	Design	Digital Entertainment	Printing and publishing	Television	Music	Others
Number of projects approved in 2012-13								
Amount of funding approved in 2012-13								
Number of projects approved in 2013-14								
Amount of funding approved in 2013-14								
Number of projects approved in								



	Advertising	Architecture	Design	Digital Entertainment	Printing and publishing	Television	Music	Others
2014-15								
Amount of funding approved in 2014-15								

- (b) How many applications have been received under the CSI over the past three years and how many of them have been approved. For those unsuccessful applications, what are the major reasons for not approving them? Which sector of the creative industries do they usually come from?
- (c) What measures will the Administration adopt to encourage different sectors of the creative industries to apply for the CSI?

Asked by: Hon MA Fung-kwok (Member Question No. 1.33)

Reply:

(a)

	No. of projects approved in 2012-13	Amount of funding approved in 2012-13 (\$ million)	No. of projects approved in 2013-14	Amount of funding approved in 2013-14 (\$ million)	No. of projects approved in 2014-15	Amount of funding approved in 2014-15 (\$ million) (as at February 2015)
Advertising	2	3.97	5	9.15	3	4.82
Architecture	3	8.69	1	2.62	3	5.23
Design	15	28.78	17*	41.29*	14*	38.70*
Digital Entertainment	12	14.82	11	12.50	10	18.57
Printing and Publishing	2	7.48	1	2.96	2	6.64
Television	2	1.45	2	1.45	2	1.44
Music	2	8.71	2	8.36	1	5.97
Others	5	10.04	6	12.04	3	4.86

\* The number of projects and the amount of funding approved exclude those approved under the Design-Business Collaboration Scheme (DBCS), which has migrated to the CreateSmart Initiative (CSI) since 24 May 2013. In 2013-14 (as from 24 May 2013) and 2014-15 (as at February 2015), 19 and 17 projects were approved under the DBCS and the amount of funding involved were \$619,625 and \$661,920 respectively.

(b)

	No. of applications	No. of projects approved <sup>#</sup>	Amount of funding approved (\$ million)	No. of cases rejected <sup>#</sup>	Other cases <sup>@#</sup>
CSI (from 2012-13 to 2014-15) (as at February 2015)	221	122	260.55	41	58
DBCS under CSI <sup>^</sup> (from 2013-14 to 2014-15) (as at February 2015)	81	36	1.28	21	24

# Excluding applications received in the period from June 2009 to 2011-12.

@ Other cases include applications withdrawn by the applicants and those being processed by the Create Hong Kong (CreateHK).

^ DBCS has migrated to the CSI since 24 May 2013.

The main reasons for rejecting the applications include: the objectives of the projects applying for funding are not in line with the CSI's strategic direction to drive the development of the creative industries; the deliverables of the projects serve only the interests of individual private companies or institutions rather than the entire creative industries or individual creative sectors in Hong Kong; the project have duplicated or may duplicate the work of other institutions; and the applicants are too optimistic about the expected impact of the projects, etc. Most of the rejected cases are projects of the design sector.

For the DBCS, the main reasons for rejecting the applications include: the small and medium enterprises (SMEs) applying for project funding are either companies with no on-going business or are start-ups; the projects cannot help promote the brand of the SMEs or increase their competitiveness; the contents of the projects fall outside the funding ambit, etc.

- (c) CreateHK has been maintaining close liaison with individuals and organisations from different sectors of the creative industries to introduce the objective and details of the CSI and encourage them to apply for funding under the CSI. CreateHK also promotes the CSI through in-house production of publicity materials and promotional materials produced or activities held by individual CSI projects. In 2014-15, CreateHK organised nine exhibitions in various shopping malls in Hong Kong, introducing to the public the funding schemes (including the CSI) and projects funded under the schemes.

The Bureau will continue to promote the CSI by various means and encourage different sectors of the creative industries to apply for funding under the CSI.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)039**

**(Question Serial No. 2677)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Under Matters Requiring Special Attention in 2015-16, it is mentioned that the Government will continue to assist in the licensing and regulatory matters in relation to domestic free television programme services, domestic pay television programme services and analogue sound broadcasting services. In this connection, please advise this Committee of the following:

- (a) The applications for domestic free television programme service licences from Fantastic Television Limited and HK Television Entertainment Company Limited have been granted approvals-in-principle. When will the licences be granted formally? Can the Administration promise to finish the relevant work within this year? After the grant of the licences, does the Administration have any measures to render assistance to the new television broadcasters? If yes, what are the measures? What is the expenditure involved?
- (b) When will the Administration announce the results of the applications for renewal of domestic free television programme service licences from Asia Television Limited and Television Broadcasts Limited? Can the Administration promise to finish the relevant work within this year? If the licence of one of the television broadcasters is not to be renewed, what follow-up action will be taken by the Administration?
- (c) Does the Administration have any measures to facilitate the development of local independent television production companies? If yes, what are the details? What is the expenditure involved? If not, what are the reasons?

Asked by: Hon MA Fung-kwok (Member Question No.134)

Reply:

- (a) and (c) On 15 October 2013, the Government announced that the Chief Executive (CE) in Council decided to grant approvals-in-principle to the applications for domestic free television programme service (free TV) licences from Fantastic Television Limited and HK Television Entertainment Company Limited. However, the formal licence grant is subject to the CE in Council's further review and final determination under the Broadcasting Ordinance (BO) (Cap. 562) at the second stage. According to the proposals at the time of submitting their applications, the two companies will commence the integrated Cantonese channel within 12 months from the formal grant of licences.

After the announcement of the decision, the Communications Authority (CA) has immediately proceeded with the follow-up work, which includes requesting the two applicants to submit the necessary additional information and discussing the proposed licence conditions with them. We believe that the CA has taken into account the views of the public and stakeholders during its discussion with the two applicants on the proposed licence conditions and considered whether requirements should be imposed in relation to locally produced programmes. In coming to a decision, the CE in Council will take into account the CA's recommendations and public views.

On 19 January 2015, the CA submitted its recommendations in respect of the two applications to the CE in Council under the BO. The CE in Council is now processing the two applications in accordance with the procedures and the law. The Government will announce the outcome after the CE in Council has made its final determination.

If the CE in Council finally decides to grant any new free TV licences, the Government, as in the case of the incumbent licensees, will employ existing resources to monitor the performance of the new licensee(s) and handle the relevant policy and regulatory issues as and when required.

- (b) The free TV licenses of Asia Television Limited and Television Broadcasts Limited are due to expire on 30 November 2015. Under section 11 of the BO, the CA shall, in respect of a free TV licence, as soon as is practicable after the receipt of an application and, in any case, not later than 12 months before the expiry of the period of validity of the licence, submit recommendations to the CE in Council in relation to the renewal or non-renewal of the licence, and where appropriate, the conditions subject to which the licence may be renewed. The CE in Council shall consider the recommendations concerned and as soon as is practicable renew the licence to which they relate subject to such conditions as he thinks fit specified in the licence; or decide not to renew the licence. On 4 November 2014, the CA submitted its recommendations to the CE in Council under the BO. The CE in Council is now processing the two applications in accordance with the law and procedures. The Government will announce the outcome after the CE in Council has made its decision.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)040**

**(Question Serial No. 2689)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (2) Telecommunications

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

- (a) Please list, over the past five years, the resources in total, covering manpower and other costs, involved in the enforcement of the Unsolicited Electronic Messages Ordinance by the Office of the Communications Authority (OFCA). Please also list separately the manpower and expenditure involved in the administration of the do-not-call registers.
- (b) Please list the numbers of complaints received, the cases dealt with and prosecutions instigated by OFCA in respect of the Unsolicited Electronic Messages Ordinance, with a breakdown by pre-recorded telephone messages, short messages, faxes and emails.
- (c) The Commerce and Economic Development Bureau completed a survey on person-to-person telemarketing calls in 2014-15. Will the Government undertake any specific tasks or budget to continue to follow up the issue in 2015-16?

Asked by: Hon MA Fung-kwok (Member Question No. 27)

Reply:

- (a) The expenditure involved in the enforcement and administration of the do-not-call registers under the Unsolicited Electronic Messages Ordinance (UEMO) (Cap. 583) is met by the Office of the Communications Authority (OFCA) Trading Fund.
- (b) Since the UEMO came into operation in December 2007 and up to February 2015, the numbers of reports received on suspected contravention of the UEMO, the cases dealt with and prosecutions instigated by OFCA are as follows:

	<b>Pre-recorded telephone message</b>	<b>Short message</b>	<b>Fax</b>	<b>Email</b>
No. of reports received	3 424	3 252	15 524	4 119
No. of reports dealt with	3 381	2 819	15 331	3 954
No. of prosecution instigated	0	0	1 <sup>1</sup>	0

Note 1: In general, if OFCA discovers after investigation that a person has contravened the UEMO, it will consider issuing a warning letter to that person. According to OFCA's past experience in handling the complaint cases, most complained senders would be willing to take remedial action immediately upon approach by OFCA. If the concerned sender has taken remedial action, the Communications Authority (CA) will not issue an enforcement notice for that case. However, the CA will consider issuing an enforcement notice to the concerned sender requesting him to remedy the contravention if it is of the view that the contravention will likely continue or be repeated. Except for this prosecution case, other senders stopped sending further commercial electronic messages in contravention of the enforcement notices after receiving the served notices, and there had been no need for the CA to pursue prosecution action.

- (c) It is expected that the survey will be completed in the first half of 2015. In the light of the results of the survey, we will carefully deliberate on the way forward, including whether to conduct a consultation exercise on the regulation of person-to-person telemarketing calls and the specific mode of doing so if considered necessary. We will also report the latest progress to the relevant panel of the Legislative Council in due course.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)041**

**(Question Serial No. 4345)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Administration will “continue to monitor the implementation of digital audio broadcasting (DAB) services” in 2015-16. Regarding this work, please advise this Committee of the following:

- (a) In the past year, what is the number of DAB listeners? What is the signal coverage of the operators? What is the sale of DAB receivers?
- (b) What specific measures has the Administration taken in 2015-16 to promote the use of DAB services by the public and enhance public awareness of the advantages of DAB? What is the budget for these measures?
- (c) How many meetings has the DAB Steering Committee held in 2014-15? What specific plans it has for promoting DAB services?
- (d) Since the launch of DAB services in 2011, how does the Administration assess the DAB penetration and performance? Does the present position meet the anticipated objectives?

Asked by: Hon MA Fung-kwok (Member Question No. 54)

Reply:

- (a) We do not have the statistics on the number of digital audio broadcasting (DAB) listeners over the past year. According to a listenership survey on digital broadcasting conducted by Radio Television Hong Kong (RTHK) from August to September 2014, among the pool of listeners who have listened to DAB services in the past seven days

and we are certain of which DAB channel they have listened to, the listening rate of RTHK's DAB channels is 28.1%.

DAB broadcasters have established transmission facilities on seven key hilltop sites. The construction of the gap-filler station in Temple Hill was just completed in end 2014, bringing the network coverage of the Hong Kong population from the original 80% to about 84%.

Currently, DAB radios are being sold at shops selling audio-visual and electrical products. We have been maintaining contact with the industry to understand the supply of DAB radios on the market and encouraging the industry to make products available to the market in a timely manner.

(b) & (c)

Since the grant of sound broadcasting licences in March 2011 for the provision of DAB services, the Government has taken a series of measures through the Digital Audio Broadcasting Steering Committee (DABSC) to support the development of DAB services and, in particular, the promotion of the brand new service to the public. Members of the DABSC exchanged views through various channels, such as circulation of papers and holding meetings as necessary. In 2014-15, the DABSC held one meeting, and Members mainly exchanged views through circulation of papers by email. Through the DABSC, the Government has taken the following specific measures to promote DAB services –

- (i) co-operation with the broadcasters to promote DAB services to the public. The promotional measures implemented include the creation of a dedicated website for DAB, participation in relevant exhibitions, meeting with the industry, production of promotional posters/leaflets for public distribution, production of announcement of public interest for release on television and radio, holding a transmission network launch ceremony, and advertising in newspapers, on the Internet and on public transport;
- (ii) close monitoring of the progress of construction of the transmission network by broadcasters and the coverage of the network. To improve signal coverage and reception, the DABSC has urged the operators to optimise the transmission network by, among other things, the construction of new gap-filler stations;
- (iii) co-operation with broadcasters to keep in view the sale of DAB receivers and maintain contact with the industry;
- (iv) liaison with vehicle manufacturers/importers to encourage the industry to install DAB radios in vehicles imported to Hong Kong for sale, and in particular to explore with relevant departments the feasibility of installing DAB radios with display panels inside vehicles without adversely affecting road safety; and



(v) provision of technical advice and support by the Office of the Communications Authority and RTHK for the licensed broadcasters.

In the 2015-16 financial year, we will employ existing resources to continue to take the above-mentioned measures to support the development of DAB.

- (d) We have been monitoring the implementation of DAB broadcasting services, and have adopted the following three general directions in evaluating the implementation of the services –
- (i) monitoring the progress of service roll-out by the broadcasters;
  - (ii) monitoring the progress of the construction of the transmission network by the broadcasters and the enhancement of signal coverage; and
  - (iii) keeping in view the sale of DAB receivers.

DAB is a new broadcasting service. We should give time for this new service to continue to develop. We will continue to support the development of DAB and to strive to enhance the service standard of DAB.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)042**

**(Question Serial No. 1440)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme:

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

In 2014-15, the Administration proposed again the setting up of an Innovation and Technology Bureau, and in March 2015, the Chief Executive announced that the Steering Committee on Innovation and Technology will be re-organised. Has the Administration set aside resources to gauge public views and conduct policy studies on areas relating to innovation and technology? What are the plan, schedule, staffing arrangement and estimated expenditure for carrying out the above-mentioned work?

Asked by: Hon MOK Charles Peter (Member Question No. 19)

Reply:

For the purpose of establishing the Innovation and Technology Bureau, we consulted the Panel on Commerce and Industry and the Panel on Information Technology and Broadcasting of the Legislative Council (LegCo) in April 2014. In May 2014, we introduced into LegCo a resolution to effect the transfer of the relevant statutory functions vested with the Secretary for Commerce and Economic Development and the Permanent Secretary for Commerce and Economic Development (Communications and Technology) to the new Secretary for Innovation and Technology and the new Permanent Secretary for Innovation and Technology respectively (hereafter referred to as "the original Resolution"). The resolution was passed by LegCo on 29 October 2014. On the financial side, the proposal for establishment changes was supported by the Establishment Subcommittee of LegCo in June 2014. That proposal and the relevant funding proposal were then submitted to the Finance Committee (FC) of LegCo but were put forth to the FC for deliberation in early February this year only. As the funding proposal could not be approved by the FC in time for the relevant changes to be included into the Draft Estimates of Expenditure for 2015-16 which was introduced into LegCo on 25 February 2015, the proposals have been temporarily withdrawn. The relevant proposals will be re-submitted to the FC for

deliberation after the passage of the Appropriation Bill 2015 by LegCo. Moreover, as the commencement clause of the original Resolution is tied with the 2014-15 funding proposal and therefore the resolution could not commence, we introduced another resolution (hereafter referred to as “the Amending Resolution”) into LegCo on 24 February 2015 to amend the commencement clause of the resolution of 29 October 2014. During the scrutiny of the Amending Resolution, the Legal Service Division (LSD) of LegCo considers that the original Resolution may have lapsed and thus questions whether it is capable of being amended by the Amending Resolution. We do not agree to the LSD’s views. Clearly the original Resolution is valid and subsisting, and thus could be amended by the Amending Resolution. Nonetheless, in order to avoid time being unnecessarily spent on argument over a technical legal issue, and hence to expedite the legislative process, we have decided not to proceed with the Amending Resolution further. We will introduce another resolution to repeal the original Resolution as well as a fresh resolution for the transfer of the statutory functions in question in due course.

When the Chief Executive announced on 2 March 2015 the appointment of the Advisor to the Chief Executive on Innovation and Technology, he had explained the basic functions of the Advisory Committee.

The manpower and expenditure involved will be absorbed by existing resources of the Bureau, Innovation and Technology Commission and the Office of the Government Chief Information Officer without a separate breakdown of expenditure.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)043**

**(Question Serial No. 1441)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the processing of the applications for renewals of the domestic free television programme service licences, will the Government advise this Committee of the following:

- (a) What are the work plan, schedule, staffing arrangement and estimated expenditure envisaged for 2015-16?
- (b) What remaining work has been done since the Government submitted the recommendations to the Executive Council last year? What are the related work plans, schedule, staffing arrangement and estimated expenditure?

Asked by: Hon MOK Charles Peter (Member Question No. 20)

Reply:

The domestic free television programme service (free TV) licences of Asia Television Limited and Television Broadcasts Limited are due to expire on 30 November 2015. Under section 11 of the Broadcasting Ordinance (BO) (Cap. 562), the Communications Authority (CA) shall, in respect of a free TV licence, as soon as is practicable after the receipt of an application and, in any case, not later than 12 months before the expiry of the period of validity of the licence, submit recommendations to the Chief Executive in Council (CE in Council) in relation to the renewal or non-renewal of the licence, and where appropriate, the conditions subject to which the licence may be renewed. The CE in Council shall consider the recommendations concerned and as soon as is practicable renew the licence to which they relate subject to such conditions as he thinks fit specified in the licence; or decide not to renew the licence. On 4 November 2014, the CA submitted its recommendations to the CE in Council under the BO. The CE in Council is now processing the two applications in

accordance with the law and procedures. The Government will announce the outcome after the CE in Council has made its decision.

The workload involved in assisting the CE in Council will be absorbed by existing resources. No separate breakdown of expenditure is available.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)044**

**(Question Serial No. 1442)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the Digital Terrestrial Television (DTT) services, will the Government advise this Committee of the following:

- (a) What is the DDT coverage of Hong Kong's population as at 28 February 2015?
- (b) Before formally switching off analogue broadcasting, what specific measures will the Government adopt to expedite the progress of the work? What are the work plan, schedule, staffing arrangement and estimated expenditure envisaged for this year?
- (c) Will the Government allocate resources to facilitate the migration to digital broadcasting, assign the released spectrum through auction or conduct a consultancy study? If yes, what are the work plan, schedule, staffing arrangement and estimated expenditure envisaged for this year?

Asked by: Hon MOK Charles Peter (Member Question No. 21)

Reply:

- (a) According to the report submitted by the two domestic free television (TV) programme service licensees, the coverage of their digital terrestrial TV (DTT) services has already reached at least 99% of the Hong Kong population by September 2013, on a par with that of analogue TV.
- (b) and (c) The Government decided and announced in December 2014 to revise the working target for switching off analogue TV services (i.e. "analogue switch-off" or "ASO" in short) to end 2020, and to conduct a review of the working target in 2017-18 to confirm the ASO date. This working target allows more time for

the analogue TV viewers (about 20% of the population or some 480 000 households) to switch to DTT services, and allows the Government to optimise the utilisation of the vacated spectrum (commonly referred to as the “digital dividend”) through co-ordination of frequency use with the Mainland authorities, for high value-added mobile telecommunications services (such as mobile broadband services), in order to yield the maximum economic benefits for Hong Kong.

In taking forward ASO, we will continue to monitor the implementation of DTT services. We will closely monitor the DTT take-up rate and continue to conduct a wide range of publicity efforts to enhance public awareness of the benefits of DTT. We will also continue to co-ordinate with the Mainland authorities to optimise the utilisation of spectrum. We will continue to use existing resources to prepare for ASO.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)045**

**(Question Serial No. 1443)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries, (2) Telecommunications

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Under Matters Requiring Special Attention, it is mentioned that the Broadcasting Ordinance together with the Telecommunications Ordinance will be reviewed. What are the specific schedule, staffing arrangement and estimated expenditure?

Asked by: Hon MOK Charles Peter (Member Question No.22)

Reply:

We plan to set up a new team for a period of three years in the second half of 2015-16 to review the Broadcasting Ordinance (Cap. 562) and the Telecommunications Ordinance (Cap. 106). The new team will comprise six posts, which are all additional posts, including two directorate posts (one Administrative Officer Staff Grade B and one Administrative Officer Staff Grade C) and four non-directorate posts (one Senior Executive Officer, two Personal Secretary I and one Assistant Clerical Officer). The emoluments of these additional posts will carry an annual total cost of about \$5.9 million. The relevant departmental expenses will be around \$2.3 million annually, and one-off expenditure will be about \$0.9 million. There is no relevant expenditure in 2014-15 as the new team has not yet been set up.

Upon completion of preparatory work, we will brief the Panel on Information Technology and Broadcasting (ITB Panel) on the proposed creation of the two supernumerary directorate posts to take forward the review of the Ordinances and seek funding from the Finance Committee afterwards. The new team, upon its establishment, will set the work schedule of the review of the two Ordinances. We will consult the ITB Panel and the public during the review.

- End -



**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)046**

**(Question Serial No. 1444)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (2) Telecommunications

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Since the introduction of the “Customer Complaint Settlement Scheme” (CCSS) in November 2012, how many applications for mediation service have been received? How many cases have been accepted and how many cases have completed mediation and reached full or partial agreement? Last year, the Government replied that following the completion of the two-year trial period in the fourth quarter of 2014, the Office of the Communications Authority and the telecommunications industry will assess the effectiveness of the CCSS and the public demand for the scheme before deciding the way forward for its long-term development. Will the Government advise this Committee of the result of the assessment? What are the specific schedule, staffing arrangement and estimated expenditure involved in deciding the way forward for the long-term development of the CCSS?

Asked by: Hon MOK Charles Peter (Member Question No. 23)

Reply:

To help resolve billing disputes in deadlock between consumers and their telecommunications service providers, the telecommunications industry has set up a voluntary “Customer Complaint Settlement Scheme” (CCSS) with the active facilitation of the Office of the Communications Authority (OFCA). The scheme ran for a trial period of two years from November 2012. The CCSS helps resolve, by means of mediation, billing disputes between the concerned parties without the involvement of formal legal procedures nor expensive legal costs. Under the CCSS, mediation service is provided by an independent mediation service centre (the service centre) set up by the Communications Association of Hong Kong, an industry organisation. All major telecommunications service providers participate in the scheme. OFCA supports the scheme by providing administrative support and sponsoring the necessary funding for operating the scheme. The expenditure involved is met by the OFCA Trading Fund.

The two-year trial period of the CCSS ended on 31 October 2014. During the period, a total of 357 applications which fall within the scope of the CCSS were received. Among them, 159 cases were satisfactorily settled before submission to the service centre and 197 were successfully settled after referral by OFCA to the service centre for processing. The remaining one did not lead to agreement in the end because the consumer concerned has not signed the written agreement and the service centre and the operator concerned was unable to contact him since then, despite the fact that the concerned parties have earlier reached verbal agreement after mediation.

OFCA and the industry have completed the review and assessment of the CCSS. We will consult the Panel on Information Technology and Broadcasting on the assessment report and the way forward of the CCSS at its meeting of 13 April 2015.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)047**

**(Question Serial No. 1445)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (2) Telecommunications

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the Unsolicited Electronic Messages Ordinance (UEMO), will the Government inform this Committee of the following:

- (a) In 2014-15, what are the respective numbers of advisory letters, warning letters, enforcement notices issued and prosecution cases initiated by the Office of the Communications Authority to message senders who were found to be, or were likely to have been, in breach of the UEMO?
- (b) Does the Government have plans to review the UEMO in 2015-16 so as to keep pace with the latest technological development, review the effectiveness of the enforcement of the UEMO and improve the reporting and investigation procedures, and to establish a do-not-call register for person-to-person telemarketing calls under the UEMO? If yes, what are the specific schedule, staffing arrangement and estimated expenditure? If not, what are the reasons?

Asked by: Hon MOK Charles Peter (Member Question No.24)

Reply:

- (a) The Unsolicited Electronic Messages Ordinance (UEMO) (Cap. 593) came into force in December 2007. It sets out the rules of sending commercial electronic messages and stipulates that the Communications Authority (CA) may serve an enforcement notice on a message sender who is likely to continue or repeat the contravention of these rules, directing him to remedy the contravention. Under the UEMO, any person who contravenes an enforcement notice served on him commits an offence and is liable to prosecution.

The Office of the Communications Authority (OFCA) has been delegated by the CA

the power to take law enforcement action. In general, if OFCA discovers after investigation that a person has contravened the rules of sending commercial electronic messages set out under the UEMO, it will consider issuing an advisory letter or a warning letter to that person. According to OFCA's past experience in handling the complaint cases, most complained senders would be willing to take remedial action immediately upon approach by OFCA. If the concerned sender has taken remedial action, OFCA will not issue an enforcement notice for that case. However, OFCA will consider issuing an enforcement notice to the concerned sender if it is of the view that the contravention will likely continue or be repeated.

Since the full implementation of the UEMO, OFCA has issued enforcement notices to 16 senders, including one commercial facsimile sender against whom prosecution action was taken on 20 January 2014 by the CA for suspected continuous contravention of the UEMO .

The numbers of advisory letters, warning letters and enforcement notices issued and prosecution instigated by OFCA for the period from April 2014 to February 2015 are as follows:

	Number
Advisory letter	249
Warning letter	47
Enforcement notice	1
Prosecution	0*

(\*Excluding the above-mentioned prosecution action taken on 20 January 2014 by the CA against one commercial facsimile sender for suspected contravention of the UEMO.)

- (b) Since the full implementation of the UEMO, the number of reports received by OFCA has dropped substantially from 8 000-odd in 2008 to 1 800-odd in 2014, indicating that the implementation of the UEMO has been effective to a certain extent.

OFCA has been monitoring constantly the situation of the sending of unsolicited commercial electronic messages and streamlined the procedures for more effective enforcement. Unlike the anti-spam legislation in other jurisdictions which only regulates electronic messages sent by certain designated platforms, the existing UEMO adopts a technology-neutral approach in regulating the sending of commercial electronic messages. It means that the sending of all electronic messages of a commercial nature are regulated by the UEMO, regardless of the type of telecommunications devices, electronic technologies or methods (including some mobile messaging applications) adopted in sending such messages. This approach ensures that we are able to keep pace with the technological development and regulate the sending of all kinds of commercial electronic messages transmitted through the public telecommunications network.

However, like law enforcement agencies in other jurisdictions combating spamming, OFCA faces difficulties in law enforcement when handling electronic messages sent from oversea. In this connection, OFCA has established a bilateral report referral

channel with the law enforcement agencies in the Mainland, Japan, South Korea, Australia, the United States and the United Kingdom, etc. to combat the problem of cross-border e-mail spamming. OFCA has also joined the London Action Plan, an organisation comprising law enforcement agencies worldwide aiming at promoting international cooperation in issues such as combating the problem of spamming of e-mails and other commercial electronic messages. Through the London Action Plan, OFCA expanded its connections to work together with more overseas law enforcement agencies in tackling the spamming problem of commercial electronic messages sent from overseas to Hong Kong.

We also review the operation of the UEMO from time to time and amended the provision relating to service of specified notices in December 2014 to provide greater flexibility in the methods of serving notices. This enhances the effectiveness of the enforcement mechanism under the UEMO.

Besides, OFCA reviews its workload regularly and arranges adequate manpower to handle the investigation and enforcement work. The expenditure involved will be met by the OFCA Trading Fund.

Regarding the proposal to establish a do-not-call register for person-to-person telemarketing calls (P2P calls) under the UEMO, we consider that the issue of P2P calls is complicated and involves issues relating to the use of personal data, possible nuisance caused by the calls, limiting both legitimate marketing activities and free flow of information. We do not object to the suggestion of strengthening the regulation of P2P calls outright and keep an open-mind towards the suggestion. However, any tightening of regulation may have an impact on the employment and livelihood of tens of thousands who are engaged in legitimate marketing activities, as well as commercial transactions achieved through relevant legitimate marketing activities of various enterprises, particularly those small and medium ones. Therefore, we must carefully and thoroughly consider these relevant factors in exploring the way forward for any tightening of the regulation on P2P calls.

In order to have a better grasp of the latest situation of P2P calls, we commissioned a consultant in January 2015 to conduct a survey (Survey) to solicit the views of the public, the business sector and the industry on the regulation of P2P calls, as well as the employment and business situations of the industry. We have also commissioned the consultant to collect information relating to the regulatory measures taken by other jurisdictions on P2P calls for our reference. It is expected that the Survey will be completed in the first half of 2015.

In the light of the results of the Survey, we will carefully deliberate the way forward, including whether to conduct a consultation exercise on the regulation of P2P calls and the specific mode of doing so. We will inform the relevant panel of the Legislative Council of the latest progress in due course.

- End -

**CONTROLLING OFFICER'S REPLY**

**(Question Serial No. 3855)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme:

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

In paragraph 46 of the Budget Speech, it is mentioned that from this year onwards, free online Government information will be released in digital formats.

(a) Please provide in the table below details about the free online Government information released in digital formats by the Bureau/its departments for download by the public:

Bureau/ Department	Free information /data released to the public	Description of the information	Period of the information	Is it currently listed in Data.One	Date of release and the updating frequency	Format of information available for download (please choose)			
						JSON, XML, or CSV	XLS, DOC	TIF, JPG, PDF, PNG	RSS

(b) In 2015-16, what are the manpower and expenditure involved in releasing online Government information by the Bureau/its departments?

(c) Did the Bureau/its departments review all non-classified information that the Bureau/its departments own or possess, draw up priorities for their release, and compile them into digital data formats to facilitate retrieval/inspection, research or application development, and the creation of more industries through innovative reuse of data? If so, what are the details? If not, what are the reasons?

Asked by: Hon MOK Charles Peter (Member Question No. 70)

Reply:

(a) Implementation of the policy to release government information in digital formats has

already commenced. The Office of the Government Chief Information Officer (OGCIO) launched the revamped public sector information (PSI) portal “Data.Gov.HK” on 18 March 2015 with a view to putting in place a one-stop platform with greater capacity and flexibility. More than 3 000 datasets in 18 broad categories are available on the portal, covering policy areas such as food, city management, climate and weather, commerce and industry, development, education, employment and labour, environment, finance, health, housing, IT and broadcasting, law and security, recreation and culture, population, social welfare and transport, etc. These datasets are available in digital formats including CSV, JSON, HTML, RSS, XLS and XML. A great variety and number of PSI are being released to the public and therefore they cannot be listed individually.

- (b) The cost of developing the portal was \$1.2 million and the estimated maintenance cost of the portal in 2015-16 is \$0.8 million. As the data released by the Government in digital formats are raw data, no additional manpower and expenditure will be incurred.
- (c) The Government will release all free online government information in digital formats from this year onwards, with a view to tapping the creativity and ingenuity of the community to develop innovative applications using PSI. This helps bring convenience to the public and open up new business opportunities.

Departments collect and produce a vast quantity and variety of data in their day-to-day operations. Under the policy of releasing all free government online information in digital formats, departments will progressively release the multifarious PSI in digital formats. As it takes time to organise the huge volume of data involved and new types of data are created with the introduction of new services by departments from time to time, there is no plan to draw up a concrete timetable and indicators at this stage. OGCIO will constantly review the progress of departments in releasing PSI in digital formats and follow up with them as necessary.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)049**

**(Question Serial No. 3856)**

**Head:** (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

**Subhead (No. & title):**

**Programme:**

**Controlling Officer:** Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

**Director of Bureau:** Secretary for Commerce and Economic Development

**Question:**

In connection with the provision of public information and gathering of public opinions by means of the Internet, please advise of the following:

Commencement of operation (Month/Year)	Status (keeps on updating/ ceased updating) (as at 28 February 2015)	Government agencies (including policy bureaux/ departments/ public bodies/ government consultants)	Name	Social media (Facebook/ Flickr/ Google+/ LinkedIn/ Sina Weibo/ Twitter/ YouTube)	Purpose of establishment and no. of updates (as at 28 February 2015)	No. of "Likes"/ subscribers/ average monthly visits (as at 28 February 2015)	Compilation of summary of comments and follow-up on a regular basis (Yes/No)	Rank and no. of officers responsible for the operation (as at 28 February 2015)	Financial resources involved in the establishment and daily operation (as at 28 February 2015)

**Asked by:** Hon MOK Charles Peter (Member Question No. 71)

**Reply:**

Reply of the Commerce and Economic Development Bureau (Communications and Technology Branch) is as follows:



Commencement of operation (Month/Year)	Status (keeps on updating/ ceased updating) (as at 28 February 2015)	Government agencies (including policy bureaux/ departments/ public bodies/ government consultants)	Name	Social media (Facebook/ Flickr/Google+/ LinkedIn/Sina Weibo/Twitter/ YouTube)	Purpose of establishment and no. of updates (as at 28 February 2015)	No. of "Likes"/ subscribers/ average monthly visits (as at 28 February 2015)	Compilation of summary of comments and follow-up on a regular basis (Yes/ No)	Rank and No. of officers responsible for the operation (as at 28 February 2015)	Financial resources involved in the establishment and daily operation (as at 28 February 2015)
12/2010	Keeps on updating	Hong Kong Film Development Council (HKFDC)	HKFDC	Facebook	To publicise the activities related to the HKFDC  No. of updates: 45	No. of "Likes"/ subscribers: 251  Average monthly visits: 491	No	1 Personal Secretary I (in addition to other duties)	Implemented with Create Hong Kong (CreateHK)'s existing manpower and resources; no additional resources are involved and it is not possible to provide a breakdown of the financial resources involved in the establishment and daily operation of the social media.
(1), (2), (3) 11/2011	Keeps on updating	CreateHK	(1) 香港－亞洲創意之都 (Hong Kong-Asia's Creative Capital) (2) HK-Creative Capital (3) 香港－亞洲創意之都	(1) Facebook (2) Twitter (3) Sina Weibo	To promote the work of CreateHK  No. of updates: around 749	(1) "Likes": 924 Average monthly visits over the past year: 224 293 (2) "Followers": 45 (3) No. of fans:	Yes	1 Assistant Trade Officer II (in addition to other duties)	Implemented with CreateHK's existing manpower and resources; no additional resources are involved and it is

						458			not possible to provide a breakdown of the financial resources involved in the establishment and daily operation of the social media.
(4), (5) 4/2012	Keeps on updating	CreateHK	(4) Create Hong Kong (5) 香港－亞洲創意之都	(4) YouTube (5) Youku	To showcase promotional videos produced by CreateHK  No. of updates since their launch and up to 28 February 2015: 12 (YouTube) and 11 (Youku)	(4) No. of subscribers: 77 No. of views: 16 572 (5) No. of fans: 13 No. of video broadcast: 2 250	Yes	1 Assistant Trade Officer II (in addition to other duties)	Implemented with CreateHK's existing manpower and resources; no additional resources are involved and it is not possible to provide a breakdown of the financial resources involved in the establishment and daily operation of the social media.
(6) 3/2013	Keeps on updating	CreateHK	(6) “靈感傳港” (Inspiration Sparks HK)	(6) Facebook	To publicise the promotional campaign launched by CreateHK  No. of updates since its launch and up to 28 February 2015: 39	(6) “Likes”: 161			the financial resources involved in the establishment and daily operation of the social media.
(7) 5/2013	Ceased updating	CreateHK	(7) 香港漫畫「家」吉祥物設計比賽 (Mascot Design Competition)	(7) Facebook	To promote the Mascot Design Competition (already completed) launched by CreateHk No. of updates since its launch and up to completion of the	(7) “Likes”: 1 431			

					competition: 32				
8/2014	Ceased updating	HKFDC	2014 Hong Kong Contemporary Film Showcase FB fan page	Facebook	To boost publicity for the programme through the popular fan page on the FB platform and update the programme content post in phases to enhance popularity and exposure of the fan page	Likes: 927 Average monthly visits: 132	Yes	1 Assistant Clerical Officer and 2 staff of the outsourced contractor	Designed by the outsourced contractor of the programme. The cost is about TWD\$50,000 (approx. HK\$12,250), which is part of the publicity expenses
08/2010 (Note 1)	Keeps on updating	Radio Television Hong Kong (RTHK)	(1) RTHK 香港電台 (2) IT 行者 (港台電視 31) (3) 一念之間 2 (港台電視 31) (4) 手語隨想曲III (港台電視 31) (5) 香港電台視像新聞/RTHK VNews (6) 同里有親 (港台電視 31) (7) 好想藝術 (港台電視 31) (8) 至潮爸媽手冊 (港台電視 31) (9) 放馬過來 (港台電視 31) (10) 修行 (港台電視 31) (11) 視點31 (港台電視 31) (12) 越扭越有計 (港台電視 31)	Facebook	To provide programme information and keep close contact and exchange views with the public  Updated frequently	Total no. of "Likes": over 53 000  Average monthly visits: 4 000	Yes	1 Senior Programme Officer, 1 Programme Officer and producers of relevant programmes	Work absorbed by existing staff; no additional expenditure is involved and it is impossible to work out separately the amount of financial resources involved in the establishment and daily operation of the social media.

		<p>(13) 開庭 (港台電視 31)</p> <p>(14) 窮富翁大作戰III (港台電視 31)</p> <p>(15) 頭條新聞 (港台電視 31)</p> <p>(16) 總有出頭天 II (港台電視 31)</p> <p>(17) 醫護人生 (港台電視 31)</p> <p>(18) 鏗鏘集 (港台電視 31)</p> <p>(19) 體育的風采—我是體育人 (港台電視 31)</p> <p>(20) The Pulse (TV 31)</p> <p>(21) The Works (TV 31)</p> <p>(22) eTVonline</p> <p>(23) 香港電台公共事務組</p> <p>(24) 住家男人 (第一台)</p> <p>(25) 我們不是怪獸 (第一台)</p> <p>(26) 音樂情人 (第一台)</p> <p>(27) 講東講西 (星期一至五) (第一台)</p> <p>(28) A+專才 (第二台)</p> <p>(29) Beautiful Sunday (第二台)</p> <p>(30) Gimme 5 (第二台)</p> <p>(31) Made in Hong Kong 李志剛 (第二台)</p> <p>(32) TeenPower (第二台)</p> <p>(33) Teen空海闊 (第二台)</p> <p>(34) 大韓璇風 (第二台)</p> <p>(35) 中女宅男殺很大 (第二台)</p> <p>(36) 守下留情 (第二台)</p>					
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		<p>(37) 自己人 (第二台)</p> <p>(38) 政壇新秀訓練班 (第二台)</p> <p>(39) 秣歌有情人 (第二台)</p> <p>(40) 晨光第一線 (第二台)</p> <p>(41) 這裡找共鳴 (第二台)</p> <p>(42) 瘋 Show 快活人 (第二台)</p> <p>(43) 1 2 3 Show (Radio 3)</p> <p>(44) 3 O'clock Jump (Radio 3)</p> <p>(45) Asian Threads (Radio 3)</p> <p>(46) Backchat (Radio 3)</p> <p>(47) Chart Show with Alyson Hau (Radio 3)</p> <p>(48) China Takes Over the World (Radio 3)</p> <p>(49) Kwok Talk (Radio 3)</p> <p>(50) Money for Nothing (Radio 3)</p> <p>(51) Morning Brew (Radio 3)</p> <p>(52) Naked Lunch (Radio 3)</p> <p>(53) Pinoy Life (Radio 3)</p> <p>(54) Steve James (Radio 3)</p> <p>(55) Sunday Late (Radio 3)</p> <p>(56) Teen Time (Radio 3)</p> <p>(57) The Chantel Shafie Show (Radio 3)</p> <p>(58) The Gaybourhood (Radio 3)</p> <p>(59) The In Show (Radio 3)</p> <p>(60) R4 Buddies 四台插班生 (Radio 4 / 第四台)</p>						
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			<p>(61) Yes I Can! Recital / Yes I Can! 音樂廳 (Radio 4 / 第四台)</p> <p>(62) Young Music Makers 2015 / 樂壇新秀 2015 (Radio 4 / 第四台)</p> <p>(63) 五台之友 (第五台)</p> <p>(64) U秀幫 (普通話台)</p> <p>(65) 新人類、大世界 (普通話台)</p> <p>(66) 遊學全世界 (數碼31台)</p> <p>(67) Community Involvement Broadcast: 社區參與廣播</p> <p>(68) 香港電台數碼台 DAB+</p> <p>(69) 歲月·港台 RTHK Memory</p> <p>(70) 香港書獎</p> <p>(71) HK.300</p> <p>(Note 2)</p>						
05/2006	Keeps on updating	RTHK	<p>(72) 香港電台 RTHK</p> <p>(73) 香港電台公共事務組</p> <p>(74) 視點31</p>	YouTube	<p>To introduce the latest RTHK programmes</p> <p>Updated daily</p>	<p>No. of subscribers: over 70 000</p> <p>Average views per month: 545 000</p>	Yes	<p>1 Senior Programme Officer, 1 Programme Officer and 2 Assistant Programme Officer</p>	<p>Work absorbed by existing staff; no additional expenditure is involved and it is impossible to work out separately the amount of financial resources involved in the establishment and daily</p>

									operation of the social media.
02/2010 (Note 1)	Keeps on updating	RTHK	(75) RTHK Official (76) 香港電台網站 (77) 中文新聞 (78) 網上學習eLearning (79) English News (80) Radio 3 (81) 輝遊記 (第二台) (82) 3 O'clock Jump (Radio 3) (83) Chart Show with Alyson Hau (Radio 3) (84) China Takes Over the World (Radio 3) (85) Steve James (Radio 3) (86) Teen Time (Radio 3) (87) The Chantel Shafie Show (Radio 3) (88) The Gaybourhood (Radio 3) (89) 遊學全世界 (數碼31台)	Twitter	To relay RTHK News and latest programme information  Updated frequently	Total no. of followers: over 14 000  Average monthly visits: 2 000	Yes	Producers of relevant programmes and RTHK Chinese and English Newsrooms	Work absorbed by existing staff; no additional expenditure is involved and it is impossible to work out separately the amount of financial resources involved in the establishment and daily operation of the social media.
01/2011 (Note 1)	Keeps on updating	RTHK	(90) 中國點點點 (第一台) (91) Gimme 5 (第二台)  (92) 生活存關愛 (第五台) (93) 活在有情天 (第五台) (94) e線金融網 (普通話台)	Sina Weibo	To provide RTHK's latest programme information  Updated frequently	Total no. of fans: over 12 000	Yes	1 Programme Officer and producers of relevant programmes	Work absorbed by existing staff; no additional expenditure is involved and it is impossible to work out separately the amount of financial resources

			(95) 觸動黃昏 (普通話台) (96) 全球華語歌曲排行榜 (普通話台) (97) 「通識網」集師廣益						involved in the establishment and daily operation of the social media.
9/2011	Keeps on updating	Innovation and Technology Commission (ITC)	ITC	Facebook	To utilise the popular social media to communicate with the public and disseminate relevant information on activities to promote science and technology  Updated frequently	No. of “Likes”/ subscribers: 986 (as at 19 March 2015)	Yes	1 Manager (in addition to other duties)	Implemented with existing manpower and resources; no additional resources are involved and it is not feasible to work out the amount of financial resources involved separately.
(1) 5/2009 (2) 7/2009 (3) 12/2009 (4) 9/2010 (5) 7/2011 (6) 4/2013 (7) 5/2014	Keeps on updating	Hong Kong Productivity Council (HKPC)	(1) HKPC (2) HKPC (3) HKPC1967 (4) 香港生產力局 (5) Hong Kong Productivity Council (6) 生產力局 (7) HKPC	(1) YouTube (2) Flickr (3) Twitter (4) Sina Weibo (5) Facebook (6) Youku (7) LinkedIn	To promote services and corporate image to clients and explore new client base (1) Updated on a need basis. Already uploaded 163 video clips. (2) Updated on a need basis. (3) Posted 882 tweets. (4) Updated on a need basis. Published more than 740 posts. (5) Updated 2 times per week. (6) Updated on a	(1) No. of views per month: around 2 700 (2) Information not available (3) No. of subscribers: 110 (4) No. of fans: 6 928 (5) No. of “Likes”: 14 126. Average no. of visitors per month: 2 250 (6) No. of views per month: 235 (7) No. of followers: 943	No	1 Senior Corporate Communicator and 2 Corporate Communicators (in addition to other duties)	Implemented with existing manpower and resources; no additional resources are involved and it is not feasible to work out the amount of financial resources involved separately.



					need basis. Already uploaded 70 video clips. (7) Updated once per week.				
(1) 1/2011 (2) 10/2012	Keeps on updating	Hong Kong Applied Science and Technology Research Institute Company Limited (ASTRI)	ASTRI	(1) YouTube (2) Facebook	(1) To provide a video channel for promoting ASTRI's latest news No. of updates: 84 (2) To build brand awareness and favourable relationship with the younger generation No. of updates: 160	(1) Total no. of video views: 15 748 No. of subscribers: 60 (2) Total no. of page post "Likes": 7 010 No. of fans: 4 375	Yes	1 Senior Manager, 1 Deputy Manager and 1 Associate (in addition to other duties)	Financial resources involving the cost for design and maintenance by the contractor assigned by ASTRI: HK\$133,005 (ASTRI staff cost not included).
(1) 9/2011 (2) 10/2011 (3) 1/2014	Keeps on updating	Hong Kong Science and Technology Parks Corporation (HKSTPC)	HKSTPC	(1) Facebook (2) YouTube (3) LinkedIn	To utilise the popular social media to communicate with public  Updated frequently	(1) No. of subscribers/fans: 24 694 (2) No. of views: 84 813 (3) No. of followers: 847	Yes	1 Assistant Manager (in addition to other duties)	Implemented with existing manpower and resources; no additional resources are involved and it is not feasible to work out the amount of financial resources involved separately.
3/2010	Keeps on updating	Office of the Government Chief Information Officer (OGCIO)	GovHK	YouTube	To disseminate feature or promotional video clips on Government services and information	No. of subscribers: 1 870 (as at 12 March 2015)	No	1 Manager and 1 Analyst/Programmer on part time basis	Implemented with OGCIO's existing manpower and resources and no additional resources are

					No. of updates: 27 (as at 12 March 2015)				involved; it is not possible to delineate the financial resources involved in setting up and operating the social media
12/2012	Keeps on updating	OGCIO	InfoSec	YouTube	To promote information security to the public; update periodically; 162 video clips uploaded.	No. of subscribers: 383 Average monthly visits: 4 526	No	1 Analyst/Programmer on part time basis	Ditto
9/2013	Keeps on updating	OGCIO	Common Chinese Language Interface	YouTube	To promote adoption of coding standard for Chinese characters that facilitates the public to effectively communicate and process electronic information in Chinese; update periodically, 11 video clips uploaded.	No. of subscribers: 103 Average monthly visits: 91	No	1 Analyst/Programmer on part time basis	Ditto
(1) 9/2014 (2) 2/2015	Keeps on updating	OGCIO	iStartup@HK	(1) Facebook (2) Twitter	To disseminate latest news from the tech startup community  No. of updates: (1) 243 (2) 59 (as at 12 March 2015)	(1) No. of "Likes": 233  (2) No. of followers: 3 (as at 12 March 2015)	No	1 Assistant Manager and 1 Analyst/Programmer on part time basis	Ditto
11/2014	Keeps on	OGCIO	Web For All	YouTube	To promote web	No. of	No	1 Analyst/	Ditto

	updating				accessibility to the public; update periodically, 21 video clips uploaded (as at 11 March 2015)	subscribers: 3 (as at 11 March 2015)		Programmer on part time basis	
12/2014	Keeps on updating	OGCIO	Cyber Security Information Portal	Twitter	To post updates about the portal; update periodically; 9 posts published.	No. of followers: 19	No	1 Analyst/Programmer on part time basis	Ditto
(1) 3/2015 (2) 1/2015	Keeps on updating	OGCIO	International IT Fest	(1) Twitter (2) Facebook	To promote the International IT Fest 2015 (1)Updated frequently (2)Updated frequently	(1) No. of followers: 605 (as at 12 March 2015) (2) "Likes": 432 (as at 12 March 2015)	Yes	Day-to-day operation by outsourced contractors	\$23,500
4/2012	Keeps on updating	Office of the Communications Authority (OFCA)	Communications Authority (CA) YouTube Channel	YouTube	To make use of social media to disseminate short videos and TV APIs of the CA 32 short videos have been uploaded	A total of 53 "Likes" were received for the 32 short videos.  No. of subscribers: about 105  Average monthly visits: about 27.59 (as at 5 March)	No	Related manpower was provided by the OFCA Trading Fund	Expenditure involved was met by the OFCA Trading Fund

Note 1: RTHK would from time to time create, delete and revise pages in a social medium. Hence, only the date on which RTHK began to create pages in a social medium could be provided.

Note 2: Apart from the programmes mentioned, RTHK created from time to time some time-limited pages for promotion of programmes. As these pages were deleted, the relevant information could not be traced and provided.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)050**

**(Question Serial No. 4826)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme:

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the expenditure on the procurement of computer software and hardware by the Bureau, please inform this Committee of the following:

- (a) Has the Government developed standardised internal guidelines on procurement for bureaux/departments (B/Ds) setting out the criteria for procuring or renewing computer software and hardware? If yes, what are the details? Are B/Ds required to renew their computer software and hardware in a timely manner according to the guidelines?
- (b) Given that Microsoft, a computer software and hardware provider, will terminate support services for its Windows XP operating system, please provide information on the respective numbers of computers of B/Ds that are using (i) Microsoft Windows XP operating system; (ii) other operating systems launched before 2001 by Microsoft; (iii) other operating systems (please state the version) in B/Ds, the respective percentages of the numbers of computers of the above three types against the total number of computers in B/Ds. Do B/Ds have any plan to renew the outdated version of the above operating systems?
- (c) What are the expenditure and criteria for procuring different kinds of tablet computers by the Bureau? What are the models and work purposes of these tablet computers? Is there any confidential information stored in these tablet computers? If yes, what are the details? Are the tablet computers used by B/Ds installed with information security software? If yes, what is the expenditure involved?
- (d) What are the numbers of off-line computers used by B/Ds and the versions of their operating systems? Have all B/Ds developed unified standards on information

security or antivirus software? If yes, what are the models of the software? If not, what are the respective models of software being used?

Asked by: Hon MOK Charles Peter (Member Question No. 115)

Reply:

- (a) According to the prevailing government guidelines, B/Ds are required each year to formulate information technology (IT) project portfolio for the next three years and plan for the related IT projects so as to ensure these IT projects can practically and effectively meet the business needs and operational arrangements of the related B/Ds. With regard to the planning for IT replacement projects, B/Ds are required to examine and assess various potential risks and devise associated mitigation measures. From the technology perspective, the potential risks that should be taken into consideration include product compatibility, maintenance and support, replacement products for ensuring continuity and availability of market supply. In procuring or replacing computer hardware and software, B/Ds must follow the government procurement guidelines to make the most cost-effective purchase through open and fair competition, and take into account the importance and priority of the IT projects.
- (b) A total of 158 computers in this Branch [Head (55) - Commerce and Economic Development Bureau (Communications and Technology Branch)] are using Microsoft Windows 7 operating system. We do not have any plan to renew the operating platform version for the time being. In addition, B/Ds have been renewing the outdated versions of their operating systems according to their respective business needs and operational arrangements.
- (c) We purchase tablet computers according to our needs and availability of market supply. In 2014-15, we did not purchase any tablet computers. No confidential information is stored in our tablet computers.

According to information of the Office of the Government Chief Information Officer (OGCIO), guidelines on installation of security software have been promulgated to B/Ds. Related security measures have been incorporated into the required services, such as sending and receiving of email, offered by service providers for tablet computers being used by this Branch. No additional expenditure is required.

- (d) According to OGCIO, B/Ds are following the prevailing information security policies, guidelines and procedures to protect government information systems and data. Multiple layers of protective measures, including deploying updated information security and anti-virus software, are implemented. Through the standing offer agreements administered by OGCIO, a number of information security software commonly used in the industry is available for the procurement and use of B/Ds.

For security reasons, OGCIO will not disclose the details on information security or anti-virus software being adopted by B/Ds concerned. This Branch does not have any computers for off-line operation and we do not keep the related figures on computers for off-line operation of B/Ds.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)051**

**(Question Serial No. 2845)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme:

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Has the Government set aside any expenditure in 2015-16 to study setting up a centralised reporting system through which lost mobile phones can be traced using their International Mobile Equipment Identity numbers so as to protect the interest of the users? If yes, what is the amount set aside and what are the estimated expenditure items? If not, why not?

Asked by: Hon SIN Chung-kai (Member Question No.1)

Reply:

The use of International Mobile Equipment Identity (IMEI) numbers to verify and identify stolen mobile phones to deter theft and snatching of them comes with various technical problems. These include: IMEI numbers can be changed, some mobile phones are not embedded with valid IMEI numbers (e.g. all mobile phones manufactured in the same lot share the same IMEI number or are embedded with non-unique IMEI number), and the lost mobile phones may be shipped out of Hong Kong for use.

The Government does not have plans to set up the said centralised reporting system and this Bureau has not earmarked funds for the purpose of providing technical support for such a reporting system.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)052**

**(Question Serial No. 2851)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding matters on domestic free television programme service licences, will the Government advise this Committee of the following:

- (a) What are the details of the work relating to free television programme service licences in 2014-15? And what is the expenditure involved?
- (b) What are the details of the work relating to free television programme service licences in 2015-16? And what is the expenditure involved?
- (c) What is the progress in processing the application of Hong Kong Television Network Limited for a domestic free television programme service licence? When will the Administration announce the outcome of the application?
- (d) What is the progress of the preparation work undertaken by Fantastic Television Limited and Hong Kong Television Entertainment Company Limited for service launch? When will the Administration expect the two organisations to commence service?

Asked by: Hon SIN Chung-kai (Member Question No.8)

Reply:

- (a) and (b) The Commerce and Economic Development Bureau (Communications and Technology Branch) assisted in the licensing and regulatory matters in relation to the domestic free television programme (free TV) services in 2014-15 and will continue the relevant work in 2015-16. The supporting work involved will be absorbed by existing resources without a separate breakdown of expenditure.
- (c) The Communications Authority (CA) is now examining the application for a



free TV licence submitted by Hong Kong Television Network Limited (HKTV) in April 2014 in accordance with the Broadcasting Ordinance (BO) (Cap. 562) and established procedures and criteria, including examining the views received in the public consultation exercise on the application from June to July 2014 and requesting for several times further information from HKTV as required. We believe that the CA will examine the application carefully and submit its recommendations to the Chief Executive (CE) in Council as soon as practicable.

- (d) On 15 October 2013, the Government announced that the CE in Council had decided to grant approvals-in-principle to the applications for free TV licences from Fantastic Television Limited and HK Television Entertainment Company Limited. The formal licence grant is subject to the CE in Council's further review and final determination under the BO at the second stage. After the announcement of the decision, the CA has immediately proceeded with the follow-up work, which includes requesting the two applicants to submit the necessary additional information and discussing the proposed licence conditions with them. On 19 January 2015, the CA submitted its recommendations in respect of the two applications to the CE in Council under the BO. The CE in Council is now processing the two applications in accordance with the procedures and the law. The Government will announce the outcome after the CE in Council has made its final determination.

According to the proposals at the time of submitting their applications, the two companies will commence the integrated Cantonese channel within 12 months from the formal grant of licences.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)053**

**(Question Serial No. 2852)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding matters on sound broadcasting licensees, will the Government inform this Committee of:

- (a) the number of complaints involving the above-mentioned licensees received by the Administration in each of the past three years;
- (b) the major areas and alleged breach of legislation of the complaints in each of the past three years;
- (c) the details of sanctions imposed by the Administration on the offending licensees, including warnings issued and fines imposed in each of the past three years; and
- (d) the expenditure involved in handling the complaints by the Administration in each of the past three years.

Asked by: Hon SIN Chung-kai (Member Question No. 9)

Reply:

- (a) In the past three years, the numbers of complaints involving the sound broadcasting licensees received by the Communications Office (CA) are as follows –

<b>Year</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
No. of complaints*	479	2 526***	922
(No. of complaint cases**)	(268)	(154)	(343)

\* No. of complaints includes a single complaint against different broadcasting service licensees.

No. of complaints excludes complaints falling outside the statutory regulatory scope of the CA, e.g. complaints on the technical problem of individual households' reception devices.

\*\* Complaints with similar allegations against the same issue or broadcast material are handled together and counted as a single case.

\*\*\* One of the cases involved over 2 200 complaints.

(b) In the past three years, the major areas of complaints involving sound broadcasting licensees were allegations that programme contents were in breach of the relevant provision in the Radio Code of Practice on Programme Standards or the Radio Code of Practice on Advertising Standards, mainly including:

(1) programme contents being partial, inaccurate and misleading;

(2) programme contents amounted to indirect advertising; or

(3) programmes are of bad taste, or the views are considered to be denigrating or insulting individual person or group .

(c) In the past three years, the CA imposed sanctions against the sound broadcasting licensees on the following substantiated complaint cases#:

<b>Year</b>	<b>Minor Breaches ##</b>	<b>Advice</b>	<b>Strong Advice</b>	<b>Warning</b>	<b>Total</b>
2012	3	1	3	0	7
2013	5	1	0	0	6
2014	6	0	0	1	7

# The figures exclude cases that are not initiated by complaints but in which the CA imposed sanctions on the offending licensees after investigation.

## Cases of minor breaches mainly relating to inaccurate contents of radio programmes of which the impact was minor, such as inaccurate information in news programmes and minor errors in weather reports.

(d) The expenditure involved in handling the complaints was met by the Trading Fund of the Office of the Communications Authority.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)054**

**(Question Serial No. 2853)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding matters on domestic free television programme service licensees, will the Government inform this Committee of:

- (a) the number of complaints involving the above-mentioned licensees received by the Administration in each of the past three years;
- (b) the major areas of the complaints and breach of legislation in each of the past three years;
- (c) the details of sanctions imposed by the Administration on the offending licensees, including warnings issued and fines imposed in each of the past three years; and
- (d) the expenditure involved in handling the complaints by the Administration in each of the past three years.

Asked by: Hon SIN Chung-kai (Member Question No.10)

Reply:

- (a) In the past three years, the numbers of complaints involving the domestic free television programme service (free TV) licensees received by the Communications Authority (CA) are as follows-

<b>Year</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
No. of complaints*	49 367***	34 944****	14 164
(No. of complaint cases**)	(1 571)	(1 851)	( 1 904)

\* No. of complaints includes a single complaint against different broadcasting service licensees.

No. of complaints excludes complaints falling outside the statutory regulatory scope of the CA, e.g. complaints on the technical problems of individual households' reception devices.

- \*\* Complaints with similar allegations against the same issue or broadcast material are handled together and counted as a single case.
- \*\*\* One of the cases involves over 42 000 complaints.
- \*\*\*\* One of the cases involves over 27 000 complaints against both the free TV and domestic pay television programme services.

(b) In the past three years, the major areas of complaints involving free TV licensees were allegations that programme contents were in breach of the relevant provisions in the Generic Code of Practice on Television Programme Standards or the Generic Code of Practice on Television Advertising Standards, mainly including:

- (1) programme contents being partial, inaccurate and misleading;
- (2) programme contents amounted to indirect advertising; or
- (3) programme contents not suitable for children.

(c) In the past three years, the CA imposed sanctions against the free TV licensees on the following substantiated complaint cases#:

<b>Year</b>	<b>Minor Breaches##</b>	<b>Advice</b>	<b>Strong Advice</b>	<b>Warning</b>	<b>Serious Warning</b>	<b>Financial Penalty</b>	<b>Total</b>
2012	67	6	4	14	4	1	96
2013	39	3	5	1	4	9	61
2014	188	10	1	2	2	2	205

# The figures exclude cases that are not initiated by complaints but in which the CA imposed sanctions on the offending licensees after investigation.

## Cases of minor breaches mainly relating to inaccurate contents of television programmes of which the impact was minor, such as inaccurate or incorrect subtitles in news programmes and minor errors in weather reports.

(d) The expenditure involved in handling the complaints was met by the Trading Fund of the Office of the Communications Authority.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)055**

**(Question Serial No. 2854)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding matters on domestic pay television programme service licensees, will the Government inform this Committee of:

- (a) the number of complaints involving the above-mentioned licensees received by the Administration in each of the past three years;
- (b) the major areas of the complaints and breach of legislation in each of the past three years;
- (c) the details of sanctions imposed by the Administration on the offending licensees, including warnings issued and fines imposed in each of the past three years; and
- (d) the expenditure involved in handling the complaints by the Administration in each of the past three years.

Asked by: Hon SIN Chung-kai (Member Question No. 11)

Reply:

- (a) In the past three years, the numbers of complaints involving domestic pay television programme service (pay TV) licensees received by the Communications Authority (CA) are as follows-

<b>Year</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
No. of complaints*	297	27 774***	1 126
(No. of complaint cases**)	(190)	(156)	(328)

\* No. of complaints includes a single complaint against different broadcasting service licensees.

No. of complaints excludes complaints falling outside the statutory regulatory scope of the CA, e.g. complaints on the technical problems of individual pay TV households' reception device and poor service quality.

\*\* Complaints with similar allegations against the same issue or broadcast material are handled together and counted as a single case.

\*\*\* One of the cases involves over 27 000 complaints against both the pay TV and domestic free television programme services.

(b) In the past three years, the major areas of complaints involving the pay TV licensees were allegations that programme contents were in breach of the relevant provision in the Generic Code of Practice on Television Programme Standards or the Generic Code of Practice on Television Advertising Standards, mainly including:

(1) programme contents being partial, inaccurate and misleading;

(2) programme contents amounted to indirect advertising; or

(3) programme contents not suitable for children.

(c) In the past three years, the CA imposed sanctions against the pay TV licensees on the following substantiated complaint cases#:

<b>Year</b>	<b>Minor Breaches##</b>	<b>Advice</b>	<b>Strong Advice</b>	<b>Warning</b>	<b>Total</b>
2012	13	0	1	0	14
2013	11	1	1	1	14
2014	37	1	0	3	41

# The figures exclude cases that are not initiated by complaints but in which the CA imposed sanctions on the offending licensees after investigation.

## Cases of minor breaches mainly relating to inaccurate contents of television programmes of which the impact was minor, such as marginally inaccurate information or incorrect subtitles in news programmes and minor discrepancies in weather reports.

(d) The expenditure involved in handling the complaints was met by the Trading Fund of the Office of the Communications Authority.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)056**

**(Question Serial No. 2855)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries, (2) Telecommunications

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the review of the Broadcasting Ordinance (Cap. 562) together with the Telecommunications Ordinance (Cap. 106), will the Government advise this Committee of the following:

- (a) What are the details of the relevant work undertaken by the Administration in 2014-15? And what is the expenditure involved?
- (b) What are the details of the relevant work undertaken by the Administration in 2015-16? And what is the expenditure involved?
- (c) Has the Administration drawn up a timetable for the review? If yes, what are the details? If not, what are the reasons?
- (d) Will the Administration consult the public on the review of the above-mentioned legislation in 2015-16? If yes, what are the details? If not, what are the reasons?

Asked by: Hon SIN Chung-kai (Member Question No.12)

Reply:

We plan to set up a new team for a period of three years in the second half of 2015-16 to review the Broadcasting Ordinance (Cap. 562) and the Telecommunications Ordinance (Cap. 106). The new team will comprise six posts, which are all additional posts, including two directorate posts (one Administrative Officer Staff Grade B and one Administrative Officer Staff Grade C) and four non-directorate posts (one Senior Executive Officer, two Personal Secretary I and one Assistant Clerical Officer). The emoluments of these additional posts will carry an annual total cost of about \$5.9 million. The relevant departmental expenses will be around \$2.3 million annually, and one-off expenditure will be about \$0.9 million. There is no relevant expenditure in 2014-15 as the new team has not



yet been set up.

Upon completion of preparatory work, we will brief the Panel on Information Technology and Broadcasting (ITB Panel) on the proposed creation of the two supernumerary directorate posts to take forward the review of the Ordinances and seek funding from the Finance Committee afterwards. The new team, upon its establishment, will set the work schedule of the review of the two Ordinances. We will consult the ITB Panel and the public during the review.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)057**

**(Question Serial No. 2856)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (2) Telecommunications

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

On monitoring of the demand of the industry for radio spectrum trading, will the Government advise this Committee of the following:

- (a) What are the details of the work in 2014-15 and 2015-16? What is the expenditure involved?
- (b) What are the major worries of the industry about the said issue? What follow-up action will be taken by the Administration?

Asked by: Hon SIN Chung-kai (Member Question No. 13)

Reply:

- (a) We review from time to time the experience of other countries and regions in respect of spectrum trading and learn the views of the industry on spectrum trading through the Office of the Communications Authority (OFCA). The manpower and expenditure involved are met by existing resources.
- (b) OFCA has communicated with the industry to understand the relevant situation. Although existing mobile network operators (MNOs) indicated their support for the implementation of spectrum trading, it is unlikely that they would be willing to trade the spectrum they currently hold. This is because the local market for mobile communications services is competitive, the demand of MNOs for spectrum is acute, and MNOs have already fully utilised the spectrum they currently hold for provision of various mobile communications services for users. In addition, spectrum trading is a complicated issue and involves a number of implementational problems, including the

ways to prevent MNOs from acquiring more spectrum to lessen market competition, the requirements of eligible participating operators, vetting criteria, etc. The Government will continue to communicate with the industry, and carefully study the feasibility of introducing spectrum trading and fully assess the implications before mapping out the way forward. We will report to the Panel on Information Technology and Broadcasting after the next step of the work plan is available.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)058**

**(Question Serial No. 2464)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

There is an increase of \$22 million (11 %) in the estimated expenditure for the broadcasting and creative industries under the Commerce and Economic Development Bureau for 2015-16 against the revised estimate for 2014-15. Given the increase in the estimated expenditure, what are the specific expenses involved?

Asked by: Hon TAM Yiu-chung (Member Question No. 13)

Reply:

The estimated expenditure under Programme (1) Broadcasting and Creative Industries for 2015-16 is 11% (\$32 million) higher than the revised estimate for 2014-15. This is mainly due to-

- (a) the increased cash flow requirement for the Film Development Fund (+\$41.84 million) and the Design Incubation Programme (+\$10.78 million); and
- (b) the increased provision for creation of six posts (+\$3.86 million).
- (c) The increase in expenditure is partly offset by-  
the reduced cash flow requirement for Business of Design Week and Hong Kong Design Centre Awards (-\$13.23 million) and the Hong Kong Design Centre (-\$12.19 million).

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)059**

**(Question Serial No. 2465)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

How will the Communications and Technology Branch of the Commerce and Economic Development Bureau in 2015-16 discussed with the two organisations which were granted the free television programme service licences in principle in 2013-14 the specific licensing matters and regulatory framework for service launch? What is the expenditure involved? When will the organisations formally commence service?

Asked by: Hon TAM Yiu-chung (Member Question No.14)

Reply:

On 15 October 2013, the Government announced that the Chief Executive (CE) in Council had decided to grant approvals-in-principle to the applications for domestic free television programme (free TV) service licences from Fantastic Television Limited and HK Television Entertainment Company Limited. However, the formal licence grant is subject to the CE in Council's further review and final determination under the Broadcasting Ordinance (BO) (Cap. 562) at the second stage.

After the announcement of the CE in Council's decision, the Communications Authority (CA) has immediately proceeded with the follow-up work, which includes requesting the two applicants to submit the necessary additional information and discussing the proposed licence conditions with them. On 19 January 2015, the CA submitted its recommendations in respect of the two applications to the CE in Council under the BO. The CE in Council is now processing the two applications in accordance with the procedures and the law. The Government will announce the outcome after the CE in Council has made its final determination.

The workload involved in assisting the CE in Council will be absorbed by existing resources

without a separate breakdown of expenditure. According to the proposals at the time of submitting their applications, the two companies will commence the integrated Cantonese channel within 12 months from the grant of licences.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)060**

**(Question Serial No. 2466)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (2) Telecommunications

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Will the Administration give an account of the effectiveness of the “Customer Complaint Settlement Scheme” over the past three years? After the trial period of the scheme ended in October last year, has the Administration assessed the effectiveness of the scheme and regularised it?

Asked by: Hon TAM Yiu-chung (Member Question No. 15)

Reply:

To help resolve billing disputes in deadlock between consumers and their telecommunications service providers, the telecommunications industry has set up a voluntary “Customer Complaint Settlement Scheme” (CCSS) with the active facilitation of the Office of the Communications Authority (OFCA). The scheme ran for a trial period of two years from November 2012. The CCSS helps resolve, by means of mediation, billing disputes between the concerned parties without the involvement of formal legal procedures nor expensive legal costs. Under the CCSS, mediation service is provided by an independent mediation service centre (the service centre) set up by the Communications Association of Hong Kong, an industry organisation. All major telecommunications service providers participate in the scheme. OFCA supports the scheme by providing administrative support and sponsoring the necessary funding for operating the scheme. The expenditure involved is met by the OFCA Trading Fund.

The two-year trial period of the CCSS ended on 31 October 2014. During the period, a total of 357 applications which fall within the scope of the CCSS were received. Among them, 159 cases were satisfactorily settled before submission to the service centre and 197 were successfully settled after referral by OFCA to the service centre for processing. The remaining one did not lead to agreement in the end because the consumer concerned has not

signed the written agreement and the service centre and the operator concerned was unable to contact him since then, despite the fact that the concerned parties have earlier reached verbal agreement after mediation.

OFCA and the industry have completed the review and assessment of the CCSS. We will consult the Panel on Information Technology and Broadcasting on the assessment report and the way forward of the CCSS at its meeting of 13 April 2015.

- End -



**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)061**

**(Question Serial No. 3764)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

In 2015-16, the Communications and Technology Branch will continue to support the organisation of signature events to promote Hong Kong as Asia's creative capital. In this connection, will the Government advise this Committee of:

- (a) the outcome of the relevant work and expenditure involved in 2014-15; and
- (b) the specific work plan and estimated expenditure in 2015-16.

Asked by: Hon TIEN Pei-chun, James (Member Question No. 66)

Reply:

- (a) The Create Hong Kong (CreateHK) under the Communications and Technology Branch allocated about \$37.46 million in 2014-15 to support the organisation of a number of signature events to promote Hong Kong as Asia's creative capital. The signature events include the Business of Design Week (BODW) 2014, the 39<sup>th</sup> Hong Kong International Film Festival (HKIFF), the Entertainment Expo 2015, the Hong Kong-Asia Film Financing Forum (HAF) 2015, the Hong Kong Asian-Pop Music Festival 2015, the Cross-Strait Architectural Design Symposium & Awards 2015, etc.
- (b) In 2015-16, CreateHK will continue to organise or sponsor the staging of signature creative events to promote Hong Kong as Asia's creative capital. Tentative projects include the BODW 2015, the 40<sup>th</sup> HKIFF, the HAF 2016, etc. The amount of funding is subject to merits of individual applications. The above-mentioned projects do not include projects for which funding have yet to be sought.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)062**

**(Question Serial No. 3765)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

In 2015-16, the Communications and Technology Branch will continue to administer the various funding schemes under the Create Hong Kong. In this connection, will the Administration inform this Committee of the following:

- (a) the number of organisations that have been funded under the various funding schemes and the amount of funding in average in each of the past five years; and
- (b) the specific work plan and the breakdown of the estimated expenditure in 2015-16.

Asked by: Hon TIEN Pei-chun, James (Member Question No. 67)

Reply:

- (a) Over the past five financial years, the Create Hong Kong (CreateHK) has been providing funding support to projects conducive to the development of creative industries through the CreateSmart Initiative (CSI), the Film Development Fund (FDF) (providing film financing and financing other film-related projects respectively) and the DesignSmart Initiative (DSI). The DSI has already stopped receiving application. Projects relating to design research, support and professional continuing education have been processed under the CSI since June 2011 while the Design-Business Collaboration Scheme (DBCS) under the DSI has migrated to the CSI since 23 May 2013. As the projects funded under the DBCS were different from those funded under the CSI and the DSI by nature and scale, we will provide the information about the DBCS separately.

Moreover, the Government has commissioned the Hong Kong Design Centre to administer the Design Incubation Programme (DIP) to nurture design start-ups. Each incubatee under the DIP receives funding support of up to \$500,000 over the two-year

incubation period, covering office rental, overheads, costs of promotion and development, training course management and expenses relating to technical and administration matters.

The tables below list the number of organisations funded under the various funding schemes and the details of the approved funding in the past five years.

Name of the Funding Schemes	Financial Year	No. of organisations funded	Total amount of funding approved (\$ million)	Average amount of funding approved for each organisation (\$ million)
DSI*	2010-2011	7	31.0	4.4
	2011-2012	4	7.6	1.9
	<b>Total</b>	<b>11</b>	<b>38.6</b>	<b>3.5</b> (five-year average)

\* Excluding the DBCS

Name of the Funding Schemes	Financial Year	No. of organisations funded	Total amount of funding approved (\$ million)	Average amount of funding approved for each organisation (\$ million)
CSI#	2010-2011	14	47.2	3.4
	2011-2012	27	84.7	3.1
	2012-2013	29	83.9	2.9
	2013-2014	26	90.4	3.5
	2014-2015 (as at February 2015)	24	86.2	3.6
	<b>Total</b>	<b>120</b>	<b>392.4</b>	<b>3.3</b> (five-year average)

# Excluding the DBCS

Name of the Funding Schemes	Financial Year	No. of organisations funded	Total amount of funding approved (\$ million)	Average amount of funding approved for each organisation (\$ million)
FDF-Film Financing	2010-11	4	11.2	2.8
	2011-12	4	12.4	3.1
	2012-13	8	22.4	2.8
	2013-14	3	8.3	2.8
	2014-15 (as at February 2015)	1	1.9	1.9
	<b>Total</b>	<b>20</b>	<b>56.2</b>	<b>2.8</b>

				(five-year average)
FDF- Financing other film-related projects	2010-11	16	28.8	1.8
	2011-12	12	27.9	2.3
	2012-13	16	38.1	2.4
	2013-14	12	12.9	1.1
	2014-15 (as at February 2015)	15	36.0	2.4
	<b>Total</b>	<b>71</b>	<b>143.7</b>	<b>2.0</b> (five-year average)

Name of the Funding Schemes	Financial Year	No. of organisations funded	Total amount of funding approved (\$ million)	Average amount of funding approved for each organisation (\$ million)
DBCS	2010-11	51	2.2	0.04
	2011-12	34	1.0	0.03
	2012-13	25	0.9	0.03
	2013-14	34	1.3	0.04
	2014-15 (as at February 2015)	17	0.7	0.04
	<b>Total</b>	<b>161</b>	<b>6.1</b>	<b>0.04</b> (five-year average)

Name of the Funding Schemes	Financial Year	No. of incubatees	Total amount of funding approved (\$ million)	Average amount of funding approved for each incubatee (\$ million)
DIP	2010-11	23	Each incubatee receives funding support of up to \$500,000 over the two-year incubation period. Funding is payable on a reimbursement basis.	N.A.
	2011-12	19		
	2012-13	23		
	2013-14	21		
	2014-15 (as at February 2015)	16		
	<b>Total</b>	<b>102</b>		

- (b) In 2015-16, the CSI will continue to support the industry in nurturing talents, facilitating start-ups and helping the trade to explore the Mainland and overseas markets. Creative sectors covered by the CSI may apply for funding support from the CSI according to their needs. The Government will not pre-set a ratio for resources to be allocated to various creative sectors. Approval of applications depends on their individual merits. CreateHK is now conducting a review on the CSI. It is envisaged that the review will be completed in the middle of this year. The estimated expenditure of the CSI in 2015-16 is around \$89.7 million.

CreateHK will also continue to support the film industry through the FDF. We will launch the Film Production Financing Scheme (FPFS) under the FDF to provide a grant of not more than \$2 million per film project so as to subsidise film productions with

production budget not exceeding \$10 million, and enhance the existing mechanism of the FPFS by raising the upper limit of the production budget of a film project from \$15 million to \$25 million so as to increase the production volume of local films and nurture film talents. Moreover, we will re-launch the First Feature Film Initiative (FFFI) and raise the cap of production cost under the FFFI so as to identify talents in the film industry. The estimated expenditure of the FDF in 2015-16 is around \$75.5 million.

The Financial Secretary announced in the Budget Speech that the Government will inject an additional \$400 million into the CSI. It is envisaged that the review of the CSI's strategy and operation will be completed in the middle of this year. We will brief the Legislative Council (LegCo) on the result of the review in due course and consult the LegCo on the funding proposal. After the injection of funding, the CSI will continue to support the development of the creative industries, which includes providing funding to expand the scope of the DIP so as to nurture more design start-ups. Some of the measures proposed by the Economic Development Commission to facilitate fashion design industry to nurture talents and promote the market will also be funded under the CSI.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)063**

**(Question Serial No. 1477)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

It is mentioned in paragraph 53 of the Budget that the Government will inject an additional \$400 million into the CreateSmart Initiative (CSI). In this connection, will the Government inform this Committee of the following:

- (a) Regarding the global allocation of \$600 million between 2009 and 2013, what are the ratios of funding allocated to projects of each of the sectors (including advertising, architecture, design, digital entertainment, music, publishing and printing, and television)?
- (b) How will the additional \$400 million provision be allocated to different creative industries?
- (c) What was the highest subsidy for a single project in the past?
- (d) Does the Government set an upper limit of subsidy for each single project?
- (e) If the answer to (d) is "Yes", what is the upper limit of subsidy for each single project?
- (f) How many applications have been rejected in the past? What are the reasons?

Asked by: Hon TIEN Puk-sun, Michael (Member Question No. 34)

Reply:

- (a) Regarding the \$433.17 million\* funding approved as at February 2015, the ratios of funding allocated to projects of each of the creative industry sectors are as follows:

<b>Sectors of the creative industries</b>	<b>Percentage</b>
Advertising	6.9%
Architecture	7.1%

Design	32.9% *
Digital entertainment	21.2%
Music	8.3%
Publishing and printing	5.6%
Television	3.0%
Cross-sector	15%

\* The above-mentioned amount and percentage include the funding involved since the Design-Business Collaboration Scheme (DBCS) migrated to the CreateSmart Initiative (CSI) on 24 May 2013.

- (b) Different sectors of the creative industries covered by the CSI may submit applications for funding according to their individual needs. The Government will not pre-set a ratio for resources to be allocated to various areas of the creative industries and approval of funding applications will be determined on their individual merits.
- (c) Since the launch of the CSI in June 2009, the highest amount of subsidy for a single project is \$8.4 million (\$8,379,000).
- (d) and (e) The funding amount approved under the CSI will depend on the needs of each application and the merits of individual project. There is no pre-set upper limit of subsidy for each project. However, projects of subsidy exceeding \$10 million need to be approved by the Finance Committee of the Legislative Council.
- (f) Since the launch of the CSI in June 2009 and up to February 2015, a total of 113 applications have been rejected. The main reasons for rejecting the applications include: the objectives of the projects applying for funding are not in line with the CSI's strategic direction to drive the development of the creative industries; the deliverables of the projects serve only the interests of individual private companies or institutions rather than the entire creative industries or individual creative sectors in Hong Kong; the project has duplicated or may duplicate the work of other institutions; and the applicants are too optimistic about the expected impact of the projects, etc. Since the DBCS migrated to the CSI on 24 May 2013 and up to February 2015, a total of 21 applications have been rejected. The main reasons for rejecting the applications include: the small and medium enterprises (SMEs) applying for project funding are either companies with no on-going business or are start-ups; the projects cannot help promote the brand of the SMEs or increase their competitiveness; the contents of the projects fall outside the funding ambit, etc.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)064**

**(Question Serial No. 1497)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (2) Telecommunications

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the regulation of person-to-person telemarketing calls (P2P calls), will the Government inform this Committee of the following:

- (a) When mapping out the way forward, will the Government study the economic impact brought about by P2P calls on the members of public who received such calls?
- (b) Has the Government conducted a survey on the percentage of the entire telemarketing industry of Hong Kong's Gross Domestic Product in terms of the total income it generated?
- (c) If the answer to (b) is "No", will the Government consider conducting such a survey in mapping out the way forward?

Asked by: Hon TIEN Puk-sun, Michael (Member Question No. 56)

Reply:

(a), (b) and (c)

The issue of person-to-person telemarketing calls (P2P calls) is complicated and involves issues relating to the use of personal data, possible nuisance caused by the calls, limiting both legitimate marketing activities and free flow of information. In order to have a better grasp of the latest situation of P2P calls, we commissioned a consultant in January 2015 to conduct a survey (Survey) to solicit the views of the public, the business sector and the industry on the regulation of P2P calls, as well as the employment and business situations of the industry. We have also commissioned the consultant to collect information relating to the regulatory measures taken by other jurisdictions on P2P calls for our reference. It is expected that the Survey will be completed in the first half of 2015.



In the light of the results of the Survey, we will carefully deliberate the way forward, including whether to conduct a consultation exercise on the regulation of P2P calls and the specific mode of doing so if considered necessary. We will inform the relevant panel of the Legislative Council of the latest progress in due course.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)065**

**(Question Serial No. 0603)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the licensing and regulatory matters in relation to the domestic free television (TV) programme services, will the Administration advise this Committee of the following:

- (a) Provide the conditions relating to changes in shareholding in the two local free TV stations in 2014;
- (b) How it will effectively monitor the service quality of local TV stations and how it will impose sanctions on a TV station which has been found to be in breach of the licence conditions for times. Take Asia Television Limited (ATV) as an example. The offences committed by ATV include repeated default in payments of wages and the Mandatory Provident Fund, failure to pay the licence fees, etc.

Asked by: Hon WONG Kwok-hing (Member Question No. 130)

Reply:

- (a) In accordance with the Broadcasting Ordinance (BO) (Cap.562) and the relevant licence conditions, a domestic free television programme service (free TV) licensee shall seek prior approval from the Communications Authority (CA) in respect of any changes in its shareholding structure. According to the record, the CA did not approve any applications for changes in shareholding structure of the two incumbent free TV licensees in 2014.
- (b) Members of the public have diverse demands for television programmes and there can hardly be any absolutely objective benchmark in respect of the quality of individual programmes. The CA has all along respected the editorial independence and market-oriented principle and will not interfere with the editorial principles and daily operation of the broadcasters, including the choice of programme contents and the

schedules. The broadcasters shall assume the editorial responsibility and observe the relevant legislation, the licence conditions and the codes of practice. However, the licences of the two free TV stations stated clearly that the licensees shall provide informative, educational and entertainment programmes as well as adequate and comprehensive services to meet the needs of the public. Should there be any breach, the CA may impose sanctions in the form of a warning, a financial penalty, suspension of licence, etc. in accordance with the BO and in consideration of the nature and severity of the breach. For repeated and material contraventions of the legislation, the licence conditions and the code of practice by the CA and if the licensee fails to comply with the CA's direction in relation to the breach, the CA may submit a recommendation to the Chief Executive in Council for a revocation of licence under the BO.

Regarding the failure of Asia Television Limited (ATV) to pay the licence fees by the deadlines (including the fixed fee and provisional variable fee of its free TV licence as well as the annual fee of its fixed carrier licence), the CA made the decisions respectively on 2 February and 12 February 2015 that ATV has breached the statutory provisions and the licence conditions on licence fee payment, on the basis of which a financial penalty totalling \$300,000 should be imposed. The CA also directed ATV to settle the outstanding licence fees and interests in two instalments by 18 February and 18 March 2015 respectively. The CA clearly stated that if ATV fails to comply with the said direction to pay the outstanding licence fees and interests according to the specified timeframe, the CA will consider imposing on it a more serious sanction, including invoking the licence revocation procedures in accordance with the BO. In compliance with the direction of the CA, ATV paid the outstanding licence fees and interests on 18 February and 18 March 2015.

Regarding ATV's default in payments of wages, ATV, similar to all other employers in Hong Kong, has a statutory duty to comply with the Employment Ordinance (Cap. 57) in respect of wage payment to its staff. We noticed that the Labour Department has taken follow-up action in this regard and provided appropriate assistance for the affected employees.

As a statutory body established to regulate the broadcasting industry in Hong Kong, the CA has been seriously concerned about the implications of ATV's defaults in wage payments on its ability to comply with the legislation and licence requirements regulating the provision of free broadcasting services. As a free TV licensee, ATV has an obligation to observe all relevant legislation and the licence conditions. In this connection, the CA, in accordance with the BO and the licence conditions and with regard to the implications of the defaults on the provision of service by ATV, has repeatedly requested ATV to observe the relevant licence conditions. The CA will continue to closely monitor the situation concerning ATV's compliance with the BO and the licence conditions. If any irregularity is found, the CA will handle the case in accordance with the law.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)066**

**(Question Serial No. 4607)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (2) Telecommunications

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the monitoring of the implementation of the legislation in facilitating market competition and fair trading practices of telecommunications licensees, there are only four mobile network operators (MNOs) in Hong Kong to provide mobile telephone services after the merger and acquisition of the two MNOs CSL and 1010 to Hong Kong Telecommunications (HKT) Limited. Two of the MNOs are closely related to each other and therefore leading to a seriously tilted situation in market shares. Moreover, several services providers have allegedly engaged in collusive pricing or overcharging of monthly fee, making the consumers have no more choice. In this connection, will the Administration advise this Committee of the following:

- (a) measures that will be implemented this year to facilitate market competition and fair trading practices of telecommunications licensees;
- (b) the time for the re-assignments on the usage of 4G, 3G and 2G spectrum;
- (c) whether the Administration will actively consider to introduce more competitors so as to facilitate market competition? If yes, what are the details?

Asked by: Hon WONG Kwok-hing (Member Question No. 131)

Reply:

- (a) Hong Kong's telecommunications market has been fully liberalised. Different service providers and service plans are available in the market for users to choose and quality telecommunications services can be enjoyed at affordable prices. Price adjustments, no matter long term or short term, in mobile telecommunications services are commercial decisions made by individual operators in a competitive market. Reasons of making such decisions may include launching of services of better quality or products of more advanced models, adjustment of marketing strategies targeting at

different customer groups, rise in cost, and network administration needs, etc. Therefore, price variation should not be simply regarded as an indicator of lack of fair competition or substantial lessening of competition.

In fact, when making the decision to give consent to Hong Kong Telecommunications (HKT) Limited's (HKT) acquisition of CSL New World Mobility Limited in April 2014, the Communications Authority (CA) has directed that the carrier licensee concerned should take remedial actions the CA considers necessary to eliminate or avoid any effect of substantially lessening competition that the CA considers would have or would be likely to have in connection with the acquisition.

The CA will continue to monitor the carrier licensee concerned in carrying out the remedial actions. The CA will also continue to monitor market situation closely. If any allegation of anti-competitive practices (including price fixing and collusion) is found in the market, the CA will conduct investigation in accordance with established procedures as well as the competition provisions of the existing Telecommunications Ordinance or the Competition Ordinance to be implemented. If there is evidence to confirm such practices, the CA will not hesitate to take proper law enforcement actions against and impose sanctions on the licensee concerned so as to maintain a fair and effective competitive market environment and protect consumer interests.

- (b) The existing assignments of 118.4 MHz of 3G Spectrum in the 1.9 - 2.2 GHz band will expire in October 2016. Having considered carefully the views of the industry and other persons, including those received in the two rounds of public consultation, as well as the objective evaluation and technical assessment of an independent consultant, the CA announced on 15 November 2013 its decision to adopt a hybrid administratively assigned cum market-based approach for the re-assignment of the spectrum concerned. Under the hybrid approach, 69.2 MHz of 3G Spectrum were assigned administratively, with conditions imposed, to three incumbent 3G operators (i.e. HKT, Hutchison Telephone Company Limited (Hutchison), and SmarTone Mobile Communications Limited (SmarTone)) in September 2014; and the remaining 49.2 MHz of 3G Spectrum were successfully acquired by two incumbent 3G operators (i.e. Hutchison and SmarTone) and one incumbent operator not having any 3G spectrum assignment (i.e. China Mobile Hong Kong Company Limited) through an auction held in December 2014. The concerned spectrum will be assigned for a term of 15 years, starting from 22 October 2016 until 21 October 2031. The operators concerned are required to pay the spectrum utilisation fee on or before 22 August 2016 before the actual re-assignments of the spectrum take effect.

Further, the existing assignments of 198.6 MHz of frequency spectrum in the 900 MHz and 1800 MHz bands formerly used for providing 2G mobile services (the operator has refarmed part of the spectrum for the provision of 3G and 4G mobile services) will expire between November 2020 and September 2021. The CA plans to make a decision on and announce the arrangements relating to the re-assignments before end of 2017, so that the operators will have sufficient time to prepare for the re-assignments. In this regard, the Office of the Communications Authority has kick-started the relevant preparatory work.

Regarding the other spectrum used for providing mobile services (including 4G mobile services), the existing assignments will expire one after another from 2023 onwards. It is premature to discuss the re-assignment arrangements at this stage.

- (c) Hong Kong's telecommunications market has been fully liberalised since 2003. The CA has been promoting the development of the market under the regulatory framework that facilitates competition.

According to the Radio Spectrum Policy Framework promulgated by the Government in April 2007, the CA will adopt a market-based approach in spectrum management whenever there are likely to be competing demands for spectrum, unless there are overriding public policy reasons to do otherwise.

In fact, the CA has been allowing interested parties to bid for radio spectrum newly released for the provision of public mobile telecommunications services by way of auctions. In November 2013, the CA decided to adopt the hybrid approach for the re-assignment of 3G spectrum. Part of the spectrum concerned was re-assigned through auction so as to meet the policy objective of, amongst others, promoting effective market competition.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)067**

**(Question Serial No. 3701)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

What are the provisions earmarked for helping promote the Comix Home Base and the PMQ in 2015-16?

Asked by: Hon WONG Yuk-man (Member Question No. 77)

Reply:

The Comix Home Base (CHB) and the PMQ are operated by the Hong Kong Arts Centre and the PMQ Management Co. Ltd. respectively. Create Hong Kong under the Communications and Technology Branch of the Commerce and Economic Development Bureau will continue to support and encourage the trade to organise programmes at the CHB and PMQ through the financial support of CreateSmart Initiative for promoting the development of creative industries. These programmes include two funded projects to be held at the CHB (i.e. the "Comix Exchange" (the amount of funding being about \$3.3 million) to be held from late March this year to next year and the "Hong Kong Comix Boom" (the amount of funding being about \$1.5 million) to be held from July to August this year). The aims are to promote the CHB and PMQ, develop local creative clusters and foster a creative atmosphere within the community.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)068**

**(Question Serial No. 4293)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title): (000) Operational expenses

Programme: (1) Broadcasting and Creative Industries

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

What indicators will the Bureau adopt to evaluate the implementation of digital audio broadcasting (DAB) and digital terrestrial television broadcasting services?

What specific measures will be formulated to support the promotion of DAB services to the public?

Asked by: Hon WONG Yuk-man (Member Question No. 78)

Reply:

We have been monitoring the implementation of digital audio broadcasting (DAB) and digital terrestrial television (DTT) broadcasting services, and have adopted the following three general directions in evaluating the implementation of the two services –

- (a) monitoring the progress of service roll-out by the broadcasters;
- (b) monitoring the progress of the construction of the transmission network by the broadcasters and the enhancement of signal coverage; and
- (c) keeping in view the sale of DTT / DAB receivers.

We will continue to adopt the following measures to support the development of DAB –

- (a) co-operate with the broadcasters to promote DAB services to the public;
- (b) co-ordinate with the Mainland authorities the use of spectrum and explore options to further increase the transmission power;
- (c) monitor the progress of service roll-out by the broadcasters;
- (d) make corresponding investments through Radio Television Hong Kong (RTHK) in the construction of the transmission network;



- (e) urge the broadcasters to improve signal coverage and optimise the transmission network by, among other things, the construction of new gap-filler stations; and
- (f) provide technical advice and support by the Office of the Communications Authority and RTHK for the licensed broadcasters.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)069**

**(Question Serial No. 4294)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title): (000) Operational expenses

Programme: (2) Telecommunications

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the industry self-regulatory scheme for the provision of chargeable mobile content services, measures to prevent mobile bill shock, Industry Code of Practice for Telecommunications Service Contracts, Guidelines for the Implementation of Fair Usage Policy for the Provision of Mobile and Fixed Broadband Services, Code of Practice in Relation to Billing Information and Payment Collection for Telecommunications Services and the self-regulatory scheme for person-to-person telemarketing calls, how many complaints were received last year? Are the numbers lower than those in the year before?

Asked by: Hon WONG Yuk-man (Member Question No. 79)

Reply:

To safeguard the interests of the consumers and enhance the quality of services provided by the telecommunications service operators, the Communications Authority (CA) has been working closely with the telecommunications sector to implement a number of mandatory guidelines and self-regulatory schemes, including establishing an administrative agency by the Communications Association of Hong Kong (an industry organisation) to govern the the provision of services by mobile content service providers, implementing measures to prevent mobile bill shock, implementing the Industry Code of Practice for Telecommunications Service Contracts for voluntary compliance by the trade, promulgating a set of mandatory guidelines for regulating the implementation of Fair Usage Policy, and issuing the Code of Practice in relation to Billing Information and Payment Collection for Telecommunications Services. After the above-mentioned measures came into effect, the number of complaints received has in general been decreasing, showing that the measures have been effective to a certain extent. Details of these measures and the relevant numbers of complaints received are as follows:

Programmes/ Measures	No. of Complaints		
	(Commencement year)	2013	2014
Industry self-regulatory scheme for the provision of chargeable mobile content services	142 (2010)	35	22
Measures to prevent mobile bill shock	526 (2011)	422	615#
Industry Code of Practice for Telecommunications Service Contracts (Industry Code)	1277 (2011)	894	588
Guidelines for the Implementation of Fair Usage Policy for the Provision of Mobile and Fixed Broadband Services	78 (2011)	38	43
Code of Practice in Relation to Billing Information and Payment Collection for Telecommunications Services	6 (2012)	3	7
Self-regulatory scheme for person-to-person telemarketing calls*	2060^ (2011)	1693^	1215^

# There were 615 complaints in 2014, representing an increase of 193 cases (46%) when compared with the number in 2013. It was mainly due to a substantial increase in the number of complaints against one mobile telecommunications services operators in the first half of 2014. The operator concerned tightened its policy on waiving mobile data service fee in dispute in the first half of 2014. The situation improved after the operator concerned took necessary measures. Discounting the effects of the above on the number of complaints, there were a total of 393 complaints on mobile bill shock in 2014, a drop of around 7% from that in 2013.

\* The scheme has been implemented by the trade associations of the telecommunications, finance and insurance sectors and call centres.

^ The figures represent the overall numbers of enquiries and complaints received by the Commerce and Economic Development Bureau and the Office of the Communications Authority.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)070**

**(Question Serial No. 4295)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title): (000) Operational expenses

Programme: (2) Telecommunications

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The trial period of the “Customer Complaint Settlement Scheme” for the telecommunications industry ended in October last year. Please advise of the relevant performance indicators and statistics. What remaining measures will be taken by the Bureau this year?

Asked by: Hon WONG Yuk-man (Member Question No. 80)

Reply:

To help resolve billing disputes in deadlock between consumers and their telecommunications service providers, the telecommunications industry has set up a voluntary “Customer Complaint Settlement Scheme” (CCSS) with the active facilitation of the Office of the Communications Authority (OFCA). The scheme ran for a trial period of two years from November 2012. The CCSS helps resolve, by means of mediation, billing disputes between the concerned parties without the involvement of formal legal procedures nor expensive legal costs. Under the CCSS, mediation service is provided by an independent mediation service centre (the service centre) set up by the Communications Association of Hong Kong, an industry organisation. All major telecommunications service providers participate in the scheme. OFCA supports the scheme by providing administrative support and sponsoring the necessary funding for operating the scheme. The expenditure involved is met by the OFCA Trading Fund.

The two-year trial period of the CCSS ended on 31 October 2014. During the period, a total of 357 applications which fall within the scope of the CCSS were received. Among them, 159 cases were satisfactorily settled before submission to the service centre and 197 were successfully settled after referral by OFCA to the service centre for processing. The remaining one did not lead to agreement in the end because the consumer concerned has not

signed the written agreement, and the service centre and the operator concerned was unable to contact him since then, despite the fact that the concerned parties have earlier reached verbal agreement after mediation.

OFCA and the industry have completed the review and assessment of the CCSS. We will consult the Panel on Information Technology and Broadcasting on the assessment report and the way forward of the CCSS at its meeting of 13 April 2015.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)071**

**(Question Serial No. 3185)**

Head: (55) Government Secretariat : Commerce and Economic Development Bureau (Communications and Technology Branch)

Subhead (No. & title):

Programme: (2) Telecommunications

Controlling Officer: Permanent Secretary for Commerce and Economic Development (Communications and Technology) (Miss Susie HO)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Over the years, quite a number of residents in remote areas such as villages in the New Territories have been requesting the Government to provide assistance in establishing fixed broadband networks. Has the Administration requested the telecommunications operators to put forward solutions to enhance the penetration rate of the broadband Internet access services in remote areas? Does the Administration have any mechanism for regularly reviewing the quality of service (e.g. complaint alleging disconnection of service) provided by telecommunications operators which have already established their fixed broadband networks? If yes, what are the details? If not, what are the reasons?

Asked by: Hon YIU Si-wing (Member Question No. 49)

Reply:

With the full liberalisation of the telecommunications market in Hong Kong, the provision of fixed broadband service, the network coverage and the type of technologies adopted are primarily decided by the commercial considerations of the fixed network operators (FNOs) .

With a view to encouraging and assisting FNOs to invest in network expansion, the Office of the Communications Authority (OFCA) has all along been committed to offering facilitation measures, including assisting FNOs in rolling out network across public streets, government-owned bridges and tunnels, and explaining to property management companies and owners' corporations the responsibilities and duties of FNOs and the advantages that would bring to the residents in respect of network rollout in private premises so as to enhance network coverage and access.

If OFCA receives enquiry or complaint alleging that the provision of fixed broadband service cannot satisfy the demand of residents in remote areas, OFCA will relay it to FNOs

and encourage them to explore feasible options with a view to enhancing the network coverage of those areas and meeting market needs.

Currently, all major FNOs providing broadband service have published their performance pledges and quarterly statistics of service performance on their websites. In making choices of broadband services, the public may access the websites of those FNOs via the links at the website of OFCA to refer to information on their performance pledges and service performance. In addition, OFCA has also launched a broadband performance test website to allow the public to measure the connection speed of the broadband service provided by FNOs. If the public are dissatisfied with the service of an FNO, they may send their views to the FNO and request it to improve. The public may also provide OFCA with information on their dissatisfaction with the service of the FNO so that follow-up action can be taken.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)072**

**(Question Serial No. 4532)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title): (000) Operational expenses

Programme:

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

According to the Programmes, there will be an estimated 198 non-directorate posts and 8 directorate posts in the Innovation and Technology Commission (ITC). Would the Government inform this Committee of the types, salaries, allowances and work nature of these 8 directorate posts as well as the types, number, salaries, allowances and work nature of the 198 non-directorate permanent posts?

Asked by: Hon CHAN Chi-chuen (Member Question No. 69)

Reply:

The details of the directorate and non-directorate civil service posts under the establishment of the ITC in 2015-16 are as follows:

(1) Directorate posts:

<b>Rank</b>	<b>Salary of the rank</b>	<b>No. of posts</b>	<b>Job nature and area of work</b>
Commissioner for Innovation and Technology (CIT)	\$214,000-\$220,350	1	CIT is responsible for: <ul style="list-style-type: none"> <li>• supporting the policy bureau in developing, implementing and reviewing of innovation and technology (I&amp;T) policy and programmes;</li> <li>• representing the Government on the boards of statutory bodies and the Research and Development (R&amp;D) Centres under ITC's purview as well as</li> </ul>



<b>Rank</b>	<b>Salary of the rank</b>	<b>No. of posts</b>	<b>Job nature and area of work</b>
			<p>overseeing corporate governance of these institutions;</p> <ul style="list-style-type: none"> <li>• overseeing the administration of Government funding schemes related to I&amp;T;</li> <li>• promoting the development of testing and certification as a key industry of Hong Kong; and</li> <li>• overseeing the provision of accreditation, standards and calibration services to the public, etc.</li> </ul>
Administrative Officer Staff Grade B	\$168,300-\$183,700	1	<p>The Deputy Commissioner for Innovation and Technology and other directorate staff are responsible for assisting CIT in undertaking the above duties and responsibilities, including representing CIT at boards and committees as well as the Innovation and Technology Fund (ITF) assessment panels; steering the provision of accreditation, standards and calibration services; and overseeing the administration, human resources and financial management of ITC.</p>
Administrative Officer Staff Grade C	\$144,700-\$158,250	3	
Assistant Commissioner for Innovation and Technology	\$144,700-\$158,250	1	
Executive Administrator (Accreditation)	\$121,900-\$133,300	1	
Chief Electronics Engineer/Chief Electrical and Mechanical Engineer	\$121,900-\$133,300	1	
<b>Total</b>		<b>8</b>	

(2) Non-directorate posts:

<b>Rank</b>	<b>Salary of the rank</b>	<b>No. of posts</b>	<b>Job nature and area of work</b>
Senior Administrative Officer	\$94,905-\$109,340	2	<p>They are responsible for providing administrative and technical support on matters related to the promotion of I&amp;T policies and development, including:</p> <p>(1) managing the ITF and R&amp;D Cash Rebate Scheme,</p>
Administrative Officer	\$45,150-\$91,590	2	
Senior Treasury Accountant	\$94,905-\$109,340	1	
Treasury Accountant	\$51,825-\$91,590	1	

<b>Rank</b>	<b>Salary of the rank</b>	<b>No. of posts</b>	<b>Job nature and area of work</b>
Senior Electrical and Mechanical Engineer	\$94,905-\$109,340	4	<p>including providing technical advice on funding applications;</p> <p>(2) dealing with policy and housekeeping matters of the Hong Kong Science and Technology Parks Corporation, the Hong Kong Productivity Council, the Hong Kong Applied Science and Technology Research Institute Company Limited and the R&amp;D Centres;</p> <p>(3) dealing with matters related to technology incubation, techno-entrepreneurship and human capital for supporting I&amp;T;</p> <p>(4) dealing with matters related to other bilateral, multilateral and regional collaboration on I&amp;T;</p> <p>(5) servicing the Hong Kong side at various Joint Conference and Co-operation Committee with the Mainland;</p> <p>(6) promoting an I&amp;T culture in the Government, business sector and the community;</p> <p>(7) providing secretariat support to the Hong Kong Council for Testing and Certification;</p> <p>(8) providing accreditation, standards and calibration services; and</p> <p>(9) handling multilateral and regional collaboration matters on standards and accreditation.</p>
Electrical and Mechanical Engineer	\$56,820-\$91,590	8	
Senior Electronics Engineer	\$94,905-\$109,340	4	
Electronics Engineer	\$56,820-\$91,590	6	
Senior Structural Engineer	\$94,905-\$109,340	1	
Senior Geotechnical Engineer	\$94,905-\$109,340	1	
Engineer	\$56,820-\$91,590	1	
Senior Scientific Officer	\$94,905-\$109,340	6	
Scientific Officer	\$45,150-\$91,590	13	
Chemist	\$45,150-\$91,590	2	
Principal Trade Officer	\$94,905-\$109,340	4	
Trade Officer	\$60,690-\$91,590	10	
Assistant Trade Officer I	\$47,280-\$59,485	3	
Assistant Trade Officer II	\$24,380-\$45,150	2	
Chief Executive Officer	\$94,905-\$109,340	4	
Senior Executive Officer	\$60,690-\$91,590	4	
Executive Officer I	\$47,280-\$59,485	9	
Executive Officer II	\$25,600-\$45,150	4	
Official Languages Officer I	\$47,280-\$59,485	1	
Official Languages Officer II	\$24,380-\$45,150	1	
Principal Technical Officer	\$51,825-\$68,250	3	
Senior Technical Officer	\$37,620-\$49,515	11	
Technical Officer	\$18,310-\$35,930	12	
Senior Clerical Officer	\$35,930-\$45,150	1	
Clerical Officer	\$26,895-\$34,305	9	

<b>Rank</b>	<b>Salary of the rank</b>	<b>No. of posts</b>	<b>Job nature and area of work</b>
Assistant Clerical Officer	\$12,540-\$25,600	26	
Clerical Assistant	\$11,060- \$19,410	13	
Senior Personal Secretary	\$35,930- \$45,150	1	
Personal Secretary I	\$26,895-\$34,305	5	
Personal Secretary II	\$13,350-\$25,600	5	
Senior Typist	\$20,600-\$25,600	2	
Typist	\$11,765-\$19,410	5	
Supplies Supervisor I	\$26,895-\$34,305	2	
Office Assistant	\$11,060- \$15,145	3	
Motor Driver	\$14,245- \$17,200	3	
Workman II	\$11,055- \$13,035	3	
Total		198	

Staff at the various ranks above may apply for allowances (such as housing allowance) related to their terms of appointment and service depending on their respective rank and pay point under the relevant Civil Service Regulations (CSR). Nevertheless, such allowances are not funded under Head 155 – Government Secretariat: Innovation and Technology Commission.

In addition, an officer who needs to perform overtime or extra duties may, in compliance with the CSR, apply for acting allowance, Overtime Allowance and other job-related allowances, such as Rainstorm Black Warning Allowance and Typhoon Allowance.

In 2015-16, ITC's estimated provision for acting allowance and Overtime Allowance is \$2,009,000, while that for job-related allowances is \$2,000.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)073**

**(Question Serial No. 1646)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (4) Planning for Innovation and Technology Development

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

It is mentioned in the Estimates that the Commission “implemented the Innovation and Technology Scholarship Award Scheme to nurture young talents to become future leaders in innovation and technology”. What was the total number of applications received, the number of applications approved, and the total scholarship amount awarded as at the end of 2014?

Asked by: Hon CHAN Kam-lam (Member Question No. 68)

Reply:

The Innovation and Technology Scholarship Award Scheme (“the Scheme”) is organised by the Hong Kong Federation of Youth Groups and jointly supported by the Innovation and Technology Commission and the Hongkong and Shanghai Banking Corporation Limited. The Scheme aims to provide recognition to outstanding undergraduates in science-related disciplines of local universities as well as opportunities for them to widen their exposure and gain practical experience with a view to enhancing their passion for science and technology and encouraging them to pursue their career in relevant industries in future. The awardees are nominated by the presidents/vice-chancellors of universities and selected by the Awardee Selection Committee. 25 students are awarded scholarships of up to HK\$150,000 per person each year to participate in a series of initiatives with details as follows:

- (a) Overseas Attachment Programme  
Awardees are supported to have short-term attachment in overseas universities.
- (b) Mentorship Programme  
Each awardee is assigned to a mentor who is an outstanding personality in the awardee’s related field of study.

(c) Service Project Programme

The awardees will be invited to participate in community activities relating to the promotion of innovation and technology.

(d) Local Internship Programme (optional)

Arrangements will be made for awardees who participate in this Programme to work as interns in local technology companies, universities or government departments, which are related to their fields of study.

Since the launch of the Scheme in 2011 up to the end of 2014, the Secretariat of the Scheme received a total of 157 nominations from universities and 100 awardees were selected to receive a total scholarship of some \$8.8 m.

- End -

**CONTROLLING OFFICER'S REPLY****CEDB(CT)074****(Question Serial No. 1647)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (2) Fostering University-Industry Collaboration

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

It is mentioned in the Estimates that the Innovation and Technology Commission is committed to “administering the University-Industry Collaboration Programme (UICP) under the Innovation and Technology Fund (ITF) to support commercial research and development projects undertaken by companies in collaboration with local universities”. What are the respective amounts of funding approved and the annual number of projects approved under the UICP in the past 5 years? Please list the projects concerned.

Asked by: Hon CHAN Kam-lam (Member Question No. 57)

Reply:

A total of 77 projects were approved under the UICP in the past 5 years (from 2010-11 to end-February 2015), involving a funding of \$97.32 m. Details are as follows:

Financial year	UICP	
	Number of projects approved	Funding amount
2010-2011	11	\$10.20 m
2011-2012	11	\$15.02 m
2012-2013	23	\$30.94 m
2013-2014	17	\$20.56 m
2014-2015 (as at end-February 2015)	15	\$20.60 m

Project details are available at the ITF website: [http://www.itf.gov.hk/l-eng/prj\\_search\\_index.asp](http://www.itf.gov.hk/l-eng/prj_search_index.asp) (the relevant project references are shown in the Annex).

**University-Industry Collaboration Programme**  
**(projects approved from April 2010-11 to end-February 2015)**

<b>No.</b>	<b>Project Reference</b>	<b>No.</b>	<b>Project Reference</b>	<b>No.</b>	<b>Project Reference</b>
1	UIM/196	27	UIM/228	53	UIM/263
2	UIM/197	28	UIM/230	54	UIM/264
3	UIM/198	29	UIM/231	55	UIM/265
4	UIM/199	30	UIM/233	56	UIM/270
5	UIM/200	31	UIM/234	57	UIM/272
6	UIM/202	32	UIM/235	58	UIT/105
7	UIM/203	33	UIM/236	59	UIT/106
8	UIM/204	34	UIM/237	60	UIT/108
9	UIM/205	35	UIM/238	61	UIT/109
10	UIM/206	36	UIM/239	62	UIT/110
11	UIM/207	37	UIM/240	63	UIT/111
12	UIM/208	38	UIM/241	64	UIT/112
13	UIM/210	39	UIM/242	65	UIT/113
14	UIM/212	40	UIM/243	66	UIT/115
15	UIM/213	41	UIM/245	67	UIT/116
16	UIM/214	42	UIM/246	68	UIT/117
17	UIM/215	43	UIM/247	69	UIT/118
18	UIM/216	44	UIM/250	70	UIT/119
19	UIM/217	45	UIM/251	71	UIT/120
20	UIM/218	46	UIM/253	72	UIT/121
21	UIM/219	47	UIM/254	73	UIT/122
22	UIM/220	48	UIM/256	74	UIT/123
23	UIM/221	49	UIM/257	75	UIT/124
24	UIM/223	50	UIM/258	76	UIT/125
25	UIM/224	51	UIM/260	77	UIT/126
26	UIM/226	52	UIM/262		

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)075**

**(Question Serial No. 4719)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (4) Planning for Innovation and Technology Development

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Government indicated under this Programme that the Innovation and Technology Commission (ITC) provides secretariat support to the Steering Committee on Innovation and Technology (I&T). In this connection, would the Government inform this Committee:

- (a) of the operational expenses, establishment and annual salary expenses for providing secretariat support to the Steering Committee on I&T by the ITC in 2014-15; and
- (b) of the operational expenses, establishment and estimated annual salary expenses for providing secretariat support to the Advisory Committee on I&T by the ITC in 2015-16 as it is known that the Government has re-organised the existing Steering Committee on I&T into the Advisory Committee on I&T?

Asked by: Hon CHAN Wai-yip, Albert (Member Question No. 121)

Reply:

(a) & (b)

The resources currently used by the ITC for providing secretariat support to the Steering Committee on I&T will be deployed to support the secretariat for the Advisory Committee on I&T.

The related support services are part of the work under Programme (4) "Planning for Innovation and Technology Development". We do not have a separate breakdown of the expenditure associated with the services. The staffing and salary expenses involved are both covered by the Commission's existing resources, with officers undertaking multiple duties. No separate breakdown figure is available.

- End -



**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)076**

**(Question Serial No. 4720)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (4) Planning for Innovation and Technology Development

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Would the Government inform this Committee of the operational expenses, establishment and annual salary expenses under this Programme for 2015-16?

Asked by: Hon CHAN Wai-yip, Albert (Member Question No. 122)

Reply:

The overall estimated provision under Programme (4) is \$39.1 m, of which \$20 m is for salary expenses and \$19.1 m is for departmental expenses.

38 officers are involved under this Programme, of which 26 are also responsible for duties under other Programmes.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)077**

**(Question Serial No. 2342)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (1) Support for Research and Development

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

- (a) At present, the 5 Research and Development (R&D) Centres are still unable to meet the original objective of self-financing; the Government has undertaken to conduct a review on the R&D Centres. Please inform this Committee of the progress of such work;
- (b) Please list out the annual operating cost and R&D project cost for each R&D Centre in the past 3 years;
- (c) Has the Government considered raising the level of industry contribution to the original level of 40%? If yes, is there a timetable? If not, what are the reasons for that?

Asked by: Hon HO Sau-lan, Cyd (Member Question No. 26)

Reply:

The Innovation and Technology Commission (ITC) has been reviewing the operation and performance of the R&D Centres and submitting annual reports to the Legislative Council (LegCo) Panel on Commerce and Industry (the Panel).

Level of Industry Contribution and Self-financing

The level of industry contribution is an important indicator to show the degree of support of the industry to the work of the R&D Centres.

The ITC conducted a mid-term review on the operation of the R&D Centres in 2008 and reported the findings to the Panel in April 2009. Taking into account all relevant factors, including the then prevailing economic environment, the actual operation and experience of the Centres, and having regard to the feedbacks from the Centres and the industry, the ITC

adjusted the R&D Centres' industry contribution target from 40% to 15%, which was agreed by the Panel. At the same time, we also explained to the Panel that it would not be feasible for the R&D Centres to achieve the self-financing target in the near future.

When the ITC sought approval from the LegCo Finance Committee (FC) for extending the operation period of the R&D Centres in December 2011 and January 2014 respectively, it raised the industry contribution target of the R&D Centres. Their latest industry contribution target is to achieve an industry contribution of 20% in their second 5-year operation period. As at 2013-14, all R&D Centres have achieved this target.

### Review on R&D Centres

We will conduct another review on the R&D Centres in mid-2015. By that time, they will have operated for nearly 10 years, and we will be able to assess more comprehensively their operation and performance including the level of industry contribution and put forward recommendations on their future operation to the Panel.

### Expenditure of the R&D Centres

The expenditure of the R&D Centres includes operating expenditure and R&D expenditure.

#### Operating Expenditure

The operating expenditure of 4 R&D Centres (i.e. the Automotive Parts and Accessory Systems R&D Centre (APAS), Hong Kong Research Institute of Textiles and Apparel (HKRITA), R&D Centre for Logistics and Supply Chain Management Enabling Technologies (LSCM) and Nano and Advanced Materials Institute (NAMI)) is met by the funding under the Innovation and Technology Fund (ITF) approved by the FC. The operating expenditure of the R&D Centre for Information and Communications Technologies (ICT) under the Hong Kong Applied Science and Technology Research Institute (ASTRI) is funded by the Government's annual recurrent subvention to ASTRI (which is separately set out under Programme (7) "Subvention: Hong Kong Productivity Council, Hong Kong Applied Science and Technology Research Institute Company Limited").

The operating expenditure of the 5 R&D Centres for the past 3 financial years is as follows:

	Operating cost (\$ m)		
	2013-14 (Actual expenditure)	2014-15 (Revised estimate)	2015-16 (Estimate)
APAS	10.2	11.0	14.0
ICT under ASTRI	134.5	141.5	141.5
HKRITA	17.6	23.3	26.9
LSCM	21.6	21.6	30.0
NAMI	50.0	55.1	57.8
<b>Total:</b>	<b>233.9</b>	<b>252.5</b>	<b>270.2</b>

*Note: The operating expenditure of ICT under ASTRI is funded by the Government's annual recurrent subvention to ASTRI.*

## R&D Expenditure

The R&D expenditure of the 5 R&D Centres is supported by the ITF on individual R&D project basis. The amount of funding for R&D expenditure of the 5 R&D Centres for the past 3 financial years is as follows:

	<b>Amount of funding for R&amp;D expenditure (\$ m)</b>		
	<b>2013-14 (Actual expenditure)</b>	<b>2014-15 (Revised estimate)</b>	<b>2015-16 (Estimate)</b>
APAS	17.5	20.3	21.8
ICT under ASTRI	218.7	236.4	245.8
HKRITA	31.3	32.0	36.8
LSCM	37.6	35.3	42.1
NAMI	37.2	36.7	53.3
<b>Total:</b>	<b>342.3</b>	<b>360.7</b>	<b>399.8</b>

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)078**

**(Question Serial No. 2343)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (1) Support for Research and Development

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please inform this Committee of the annual number of projects commercialised and licences granted by each Research and Development (R&D) Centre in the past 3 years; and whether the Government has reviewed how to increase the number of licences granted.

Asked by: Hon HO Sau-lan, Cyd (Member Question No. 27)

Reply:

One of the major objectives of setting up the R&D Centres is to promote the introduction of R&D results from the laboratory to the market and conduct technology transfer.

Licensing

On licensing, since their establishment in 2006 up to 2013-14, the 5 R&D Centres have signed about 300 licensing agreements to transfer their R&D results to the industry, of which about half were concluded in the past 3 financial years.

Industry Recognition

In addition, after some 8 years of operation, the R&D Centres have gradually become more mature and have gradually gained recognition from the industry in this regard. For example:

- (i) in recent years, the Centres have obtained increasing support from the industry as reflected by the continuous increase in the level of industry contribution. As at 2013-14, all R&D Centres have achieved the latest industry contribution target of 20%; and

- (ii) in the past 3 financial years (2011-12 to 2013-14), the 5 R&D Centres have undertaken a total of 260 R&D projects with a funding of about \$1.3 b under the Innovation and Technology Fund. Among these R&D projects undertaken by the R&D Centres, a number of them are collaborative projects under the Innovation and Technology Support Programme that require contribution of at least 30% of the total project cost from the industry co-applicants. The projects results will generally be adopted by the industry partners who will also be responsible for their commercialisation. As the R&D Centres have more proactively reached out to relevant industry sectors in recent years, the number of collaborative projects undertaken by them has increased from a total of 32 during 2008-09 to 2010-11 to a total of 51 over the past 3 years (2011-12 to 2013-14).

#### Review on R&D Centres

We will conduct another review on the R&D Centres in mid-2015. By that time, they will have operated for nearly 10 years, and we will be able to assess more comprehensively their operation and performance including the level of industry contribution and put forward recommendations on their future operation to the Legislative Council Panel on Commerce and Industry.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)079**

**(Question Serial No. 2344)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (3) Promotion of Technological Entrepreneurship

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please inform this Committee of the number of successful projects under the Small Entrepreneur Research Assistance Programme (SERAP) from which the Government's contribution has not been recouped as at March 2015.

Asked by: Hon HO Sau-lan, Cyd (Member Question No. 28)

Reply:

Since the launch of SERAP, a cumulative number of over 1 800 applications were received and 405 of them were approved, involving a total funding of over \$490 m. Among the funded projects, a total of 292 projects (or about 73%) were completed in accordance with the milestones stipulated in the Fund Agreement.

According to the requirements of SERAP, in the event that project deliverables of the relevant research and development (R&D) projects of the recipient companies generate revenue, or that there is investment made to the recipient companies by a third party, the recipient companies are required to repay the Government 5% of the relevant revenue or 10% of the investment made by the third party, until Government's contribution is repaid in full. So far, the Government has recouped about \$25 m of funding under SERAP, involving a total of 110 projects.

To provide enhanced financial support to technology enterprises and encourage more R&D investment from local companies, we will launch a new Enterprise Support Scheme (ESS) around April this year to gradually replace SERAP. Improved features of the new ESS are as follows:

- (a) Size of company – companies registered in Hong Kong, regardless of their size, will be eligible to apply;

- (b) Funding ceiling – funding of up to \$10 m for each approved project will be provided on a matching basis; and
- (c) Recoupment requirement – in contrast with SERAP, there will be no requirement for recoupment of Government’s contribution under the new ESS.

- End -



**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)080**

**(Question Serial No. 3105)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (2) Fostering University-Industry Collaboration

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

- (a) Please inform this Committee of the reasons for the year-on-year decrease in the financial provision under Programme (2); and
- (b) Will the Government conduct a review on the University-Industry Collaboration Programme (UICP) to promote private sector participation in the Programme to enhance their collaboration with the universities in research and development (R&D)?

Asked by: Hon HO Sau-lan, Cyd (Member Question No. 29)

Reply:

- (a) The provision under Programme (2) "Fostering University-Industry Collaboration" is mainly for salary expenses.

The estimate under Programme (2) for 2015-16 is \$6.6 m, which is 8.3% (or \$600,000) lower than the original estimate for 2014-15. This is mainly due to:

- (i) adjustment to the salary expenses according to the ratio of manpower allocated for the year, given that some of the officers involved under this Programme are also responsible for duties under other Programmes; and
- (ii) reduced expenses for contract gratuities payable to non-civil service contract staff in 2015-16.

The change in the above expenditure is a technical adjustment to the salary expenses of the Innovation and Technology Commission. Indeed, it is natural to have adjustment to the salary expenses under various Programmes as a result of personnel

changes or adjusted ratio of manpower in the year. This will not affect our continued efforts to promote the innovation and technology industry proactively.

- (b) The UICP is a funding programme under the Innovation and Technology Fund (ITF) which provides matching grant for collaborative projects undertaken by local companies in collaboration with universities. There are 3 schemes under the UICP:
- (i) Teaching Company Scheme which supports local companies to take on postgraduate students from local universities to assist in proprietary R&D work;
  - (ii) Matching Grant for Joint Research which aims to foster private companies to collaborate with universities in proprietary R&D projects; and
  - (iii) Industrial Research Chair Scheme which aims to assist universities and industry to develop research efforts that respond to industrial needs by inviting professors to lead designated R&D projects.

#### Review of the UICP

In late-2014, we completed a comprehensive review on the ITF which covered the review on the UICP. In order to foster R&D collaboration between the universities and the industry, we proposed the following improvement measures for the UICP in the review report:

- (i) relaxing the timeframe for UICP projects from a maximum of 2 years to 3 years to better dovetail with the usual timeframe for a postgraduate student to complete his/her doctorate and encourage the student to pursue a career in I&T after graduation;
- (ii) allowing flexibility for the company and the university participating in an UICP project to negotiate and mutually agree on the intellectual property arrangements, including ownership, licensing and benefit sharing, to enable university professors to undertake further development/commercialisation of the R&D outcomes as appropriate; and
- (iii) adopting the assessment framework of the ITSP for UICP projects in order to align the assessment frameworks of both programmes.

In November 2014, we submitted the report on the comprehensive review and improvement measures to the Legislative Council Panel on Commerce and Industry, which were supported by Panel Members. The recommendations were implemented in December 2014.

- End -

**CONTROLLING OFFICER'S REPLY**

<b>CEDB(CT)081</b>
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**(Question Serial No. 4634)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title): (000) Operational expenses

Programme:

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the records management work of the Bureau and its departments over the past year:

- (a) Please provide information on the number and rank of officers designated to perform such work. If there is no officer designated for such work, please provide information on the number of officers and the hours of work involved in records management duties, and the other duties they have to undertake in addition to records management;
- (b) Please list in the table below information on programme and administrative records which have been closed pending transfer to the Government Records Service (GRS) for appraisal:

Category of records	Years covered by the records	Number and linear metres of records	Retention period approved by GRS	Are they confidential documents	Reasons for not being transferred yet

- (c) Please list in the table below information on programme and administrative records which have been transferred to GRS for retention:

Category of records	Years covered by the records	Number and linear metres of records	Years that the records were transferred to GRS	Retention period approved by GRS	Are they confidential documents

- (d) Please list in the table below information on records which have been approved for destruction by GRS:

Category of records	Name of records	Years covered by the records	Number and linear metres of records	Years that the records were transferred to GRS	Retention period approved by GRS	Are they confidential documents

Asked by: Hon HO Sau-lan, Cyd (Member Question No. 130)

Reply:

- (a) In accordance with the Government's internal guidelines and manual, the Commission has appointed the following officers of different ranks to undertake different responsibilities on departmental records management on top of their own duties and to report to a directorate officer responsible for overseeing such work:
- (i) 1 Chief Executive Officer serving as the Departmental Records Manager to assist in establishing and implementing the departmental records management programme;
  - (ii) 2 Executive Officers I serving as the Assistant Departmental Records Managers to assist the Departmental Records Manager in implementing such work; and
  - (iii) 8 officers not below the rank of Executive Officer II serving as the Records Managers to monitor the records management of various divisions.

In addition, each division has its own general registry with clerical grade staff responsible for filing and records management routines. In this regard, there are 1 Senior Clerical Officer, 9 Clerical Officers, 26 Assistant Clerical Officers and 12 Clerical Assistants in the Innovation and Technology Commission.

Other officers of different ranks in the Commission also have varied involvement in records management in their daily work.

- (b) Information on programme and administrative records which have been closed pending transfer to the GRS for appraisal:

Category of records	Years covered by the records	Number and linear metres of records	Retention period approved by GRS	Are they confidential documents	Reasons for not being transferred yet
Programme records	1999-2014	210/10.49 linear metres	5-25 years	No	The retention period approved by GRS is not yet expired.
Programme records	2002-2014	141/7.2 linear metres	8-25 years	Yes	
Administrative records	2005-2014	21/1.025 linear metres	3-5 years	No	
Administrative records	2012-2014	13/0.65 linear metres	3-5 years	Yes	

- (c) Information on programme and administrative records which have been transferred to GRS for retention:

Category of records	Years covered by the records	Number and linear metres of records	Years that the records were transferred to GRS	Retention period approved by GRS	Are they confidential documents
Nil	-	-	-	-	-

- (d) Information on records which have been approved for destruction by GRS:

Category of records	Name of records	Years covered by the records	Number and linear metres of records	Years that the records were transferred to GRS	Retention period approved by GRS	Are they confidential documents
Administrative records	Legislation Cafeterias and Eating Facilities Campaigns and Canvassing Circulars and Directives Community Health and Safety Complaints Conferences and Seminars Emergency Planning Licences, Passes and Permits Management Services Office Services Official Languages Reports and Statistics Reports and Statistics - Monthly Reports and Statistics - Quarterly Transportation Visits and Tours Accommodation - Acquisition and Disposal Accommodation - Building Management Accommodation - Fitting Out and Repairs Accommodation - Security Communication Systems - Installation and	1981-2010	469/21.102 linear metres	2013-2014	Retained according to the General Administrative Records Disposal Schedules of GRS, generally for 2-5 years after the close of the files.	No

	Disposal					
Category of records	Name of records	Years covered by the records	Number and linear metres of records	Years that the records were transferred to GRS	Retention period approved by GRS	Are they confidential documents
	Communication Systems - Maintenance and Repairs Utilities and Building Services Facilities - Maintenance and Repairs Equipment, Supplies and Services Computer Equipment and Supplies Furniture and Furnishings Office Machines and Equipment Printing Recreational Equipment and Supplies Vehicles Expenditure Revenue Allowances Budgets Expenditure Control Fees and Charges Insurance Appointments and Posting Recruitment Establishment Health and Safety Hours of Work and Overtime Human Resources Planning Recreation and Welfare Staff Relations Staff Relations - Union Training and Development Information Technology and Computer Systems Information Services Information Services - Books					

	and Publications					
<b>Category of records</b>	<b>Name of records</b>	<b>Years covered by the records</b>	<b>Number and linear metres of records</b>	<b>Years that the records were transferred to GRS</b>	<b>Retention period approved by GRS</b>	<b>Are they confidential documents</b>
	Information Services - Press Conferences and Releases Library Services Information Management and Records Management					

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)082**

**(Question Serial No. 4635)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title): (000) Operational expenses

Programme:

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

- (a) Regarding the expenditure on entertainment and gifts of your bureau and the departments under its purview in 2013-14 and 2014-15, please provide details using the table below:

Bureau/ branch/ department and year	Estimated expenditure on entertainment and gifts in the year	Actual expenditure on entertainment and gifts in the year	Expenditure limit for entertainment (including beverages) per head for the year	Expenditure limit for gift per guest for the year	Number of receptions held and total number of guests entertained in the year

- (b) Regarding the expenditure on entertainment and gifts of your bureau and the departments under its purview in 2014-15, please provide details using the table below:

Bureau/ branch/ department	Date of reception (day/ month/ year)	Departments/ organisations and titles of the guests entertained (grouped by department/ organisation and indicating the number of guests)	Food expenses incurred in the reception	Beverage expenses incurred in the reception	Gift expenses incurred in the reception	Venue of the reception (department office/ restaurant in government facilities/ private restaurant/ others (please specify))



- (c) Please provide the estimated expenditure on entertainment and gifts for 2015-16 using the table below:

<b>Bureau/ branch/department</b>	<b>Estimated expenditure on entertainment and gifts</b>	<b>Expenditure limit for entertainment per guest</b>	<b>Expenditure limit for gift per guest</b>

Asked by: Hon HO Sau-lan, Cyd (Member Question No. 131)

Reply:

As a general rule, all government officers hosting entertainment should observe the same principles and act in accordance with the relevant regulations and administrative guidelines. Government officers are required to exercise prudent judgement and economy when entertaining guest(s) for official purposes in order to avoid any public perception of extravagance. According to the prevailing guidelines, the expenditure limits for provision of official meals should not exceed \$450 per person for lunch or \$600 per person for dinner, inclusive of all expenses incurred on food and beverages consumed on the occasion, service charges and tips. In 2013-14 and 2014-15 (as at 28 February 2015), the actual expenditure on official entertainment incurred by the Innovation and Technology Commission are \$280,000 and \$320,000 respectively. The estimated expenditure for 2015-16 is \$350,000.

In line with the Government's green policy, public officers should as far as possible refrain from bestowing gifts/souvenirs to others during the conduct of official activities. According to the existing guidelines, where bestowal of gifts/souvenirs is necessary or unavoidable due to operational, protocol or other reasons, the gift/souvenir items should not be lavish or extravagant and the number should be kept to a minimum. As we do not maintain separate accounts for the expenditure on the procurement of gifts and souvenirs, we do not have the relevant statistics.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)083**

**(Question Serial No. 4636)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title): (000) Operational expenses

Programme:

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the consultancy studies (if any) commissioned by the Bureau and its departments for the purpose of formulating and assessing policies, please provide information in the following format.

- (a) Using the table below, please provide information on studies on public policy and strategic public policy for which funds had been allocated in the past 2 financial years (2013-14 and 2014-15):

Name of consultant	Mode of award (open auction/ tender/ others (please specify))	Title, content and objective of project	Consultancy fee (\$)	Start date	Progress of studies (under planning/ in progress/ completed)	Follow-up actions taken by the Government on the study report and their progress (if any)	For completed projects, have they been made public? If yes, through what channels? If no, why?

- (b) Are there any projects for which funds have been reserved for conducting in-house studies this year (2015-16)? If yes, please provide the following information:

Title, content and objective of project	Start date	Progress of studies (under planning/ in progress/ completed)	Follow-up actions taken by the Government on the study report and their progress (if any)	For projects that are expected to be completed this year, is there any plan to make them public? If yes, through what channels? If no, why?

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- (c) Are there any projects for which funds have been reserved for conducting consultancy studies this year (2015-16)? If yes, please provide the following information:

<b>Name of consultant</b>	<b>Mode of award (open auction/ tender/ others (please specify))</b>	<b>Title, content and objective of project</b>	<b>Consultancy fee (\$)</b>	<b>Start date</b>	<b>Progress of studies (under planning/ in progress/ completed)</b>	<b>Follow-up actions taken by the Government on the study report and their progress (if any)</b>	<b>For projects that are expected to be completed this year, is there any plan to make them public? If yes, through what channels? If no, why?</b>

- (d) What are the criteria for considering the award of consultancy projects to the research institutions concerned?

Asked by: Hon HO Sau-lan, Cyd (Member Question No. 132)

Reply:

- (a), (b) & (c)

The Innovation and Technology Commission did not commission any study on public policy and strategic public policy from 2013-14 to 2014-15 and has no such plan in 2015-16.

- (d) Not applicable.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)084**

**(Question Serial No. 4637)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title): (000) Operational expenses

Programme:

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

In regard to the growing Mainland-Hong Kong cross-boundary co-operation in recent years, please provide relevant information on Mainland-Hong Kong cross-boundary projects or programmes in which your bureau and the departments under your purview have been involved.

(a) For Mainland-Hong Kong cross-boundary projects or programmes, please provide information for 2013-14 and 2014-15 as per following table:

Project / Programme	Details, objective and whether it is related to the Framework Agreement on Hong Kong / Guangdong Co-operation (the Framework Agreement) or the National 13 <sup>th</sup> Five-year Plan	Expenditure involved	Mainland officials and department/ organisation involved	Has any agreement been signed and whether it has been made public? If not, what are the reasons?	Progress (% completed, commencement date, target completion date)	Have the details, objectives, amount involved or impact on the public, society, culture and ecology, etc. been released to the public? If so, through which channels and what were the manpower and expenditure involved? If not, what are the reasons?	Has public consultation on the cross-boundary project been conducted in Hong Kong?	Details of the legislative amendments or policy changes involved in the project/ programme

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- (b) Has provision been earmarked for Mainland-Hong Kong cross-boundary projects or programmes in this year (2015-16)? If yes, please provide information in respect of Mainland-Hong Kong cross-boundary projects or programmes for 2015-16 as per following table:

Project / Programme	Details, objective and whether it is related to the Framework Agreement on Hong Kong / Guangdong Co-operation (the Framework Agreement) or the National 13 <sup>th</sup> Five-year Plan	Expenditure involved	Mainland officials and department/ organisation involved	Has any agreement been signed and whether it has been made public? If not, what are the reasons?	Progress (% completed, commencement date, target completion date)	Have the details, objectives, amount involved or impact on the public, society, culture and ecology, etc. been released to the public? If so, through which channels and what were the manpower and expenditure involved? If not, what are the reasons?	Will public consultation on the cross-boundary project be conducted in Hong Kong?	Details of the legislative amendments or policy changes involved in the project/ programme

- (c) Apart from the projects or programmes listed above, are there any other modes of Mainland-Hong Kong cross-boundary co-operation? If so, in what modes are they taken forward? What were the manpower and expenditure involved over the past 3 years? How much financial and manpower resources have been earmarked in the 2015-16 Estimates?

Asked by: Hon HO Sau-lan, Cyd (Member Question No. 133)

Reply:

- (a) The information on the Mainland-Hong Kong cross-boundary projects or programmes for 2013-14 and 2014-15 is as follows:

Project / Programme	Details, objective and whether it is related to the Framework Agreement on Hong Kong / Guangdong Co-operation (the Framework Agreement) or the National 13 <sup>th</sup> Five-year Plan	Expenditure involved	Mainland officials and department/ organisation involved	Has any agreement been signed and whether it has been made public? If not, what are the reasons?	Progress (% completed, commencement date, target completion date)	Have the details, objectives, amount involved or impact on the public, society, culture and ecology, etc. been released to the public? If so, through which channels and what were the manpower and expenditure involved? If not, what are the reasons?	Has public consultation on the cross-boundary project been conducted in Hong Kong?	Details of the legislative amendments or policy changes involved in the project/ programme
The Guangdong-Hong Kong Technology Co-operation Funding Scheme (TCFS)	It aims at providing research and development (R&D) funding for technological projects conducted jointly between Hong Kong and Guangdong and also Hong Kong and Shenzhen; enhancing collaboration among universities, research institutions and industries in both places; and upgrading the technology level of industries in the Greater Pearl River Delta region. The TCFS is in line with the objective of enhancing regional	No additional expenditure involved	Guangdong Provincial Department of Science and Technology, and the Science and Technology Innovation Commission of Shenzhen Municipality	No agreement has been signed for the Scheme.	A total of 32 TCFS projects were approved from 2013-14 to 2014-15, with funding of about \$70 m from the Innovation and Technology Fund (ITF).	The Innovation and Technology Commission (ITC) announces the Scheme's application arrangements every year. The amounts of funding approved by ITC for projects are uploaded to the ITC website.	It was mentioned in the Policy Agenda of 2004 Policy Address of the Chief Executive that the Government would work with the Guangdong Provincial Department of Science and Technology to further the co-operation on innovation and technology under the newly established Expert Group on Co-operation in Innovation and Technology under the Hong Kong-Guangdong Joint Co-operation Conference. TCFS is an initiative launched by the Expert Group in	N.A.

Project / Programme	Details, objective and whether it is related to the Framework Agreement on Hong Kong / Guangdong Co-operation (the Framework Agreement) or the National 13 <sup>th</sup> Five-year Plan	Expenditure involved	Mainland officials and department/ organisation involved	Has any agreement been signed and whether it has been made public? If not, what are the reasons?	Progress (% completed, commencement date, target completion date)	Have the details, objectives, amount involved or impact on the public, society, culture and ecology, etc. been released to the public? If so, through which channels and what were the manpower and expenditure involved? If not, what are the reasons?	Has public consultation on the cross-boundary project been conducted in Hong Kong?	Details of the legislative amendments or policy changes involved in the project/ programme
	competitiveness under the Framework Agreement, and takes into account the technological development content of such major plans as the National 12 <sup>th</sup> Five-year Plan to capitalise on the opportunities presented by national technological developments.						2004.	

(b) The information on the Mainland-Hong Kong cross-boundary projects or programmes for 2015-16 is as follows:

Project / Programme	Details, objective and whether it is related to the Framework Agreement on Hong Kong / Guangdong Co-operation (the Framework Agreement) or the National 13 <sup>th</sup> Five-year Plan	Expenditure involved	Mainland officials and department/ organisation involved	Has any agreement been signed and whether it has been made public? If not, what are the reasons?	Progress (% completed, commencement date, target completion date)	Have the details, objectives, amount involved or impact on the public, society, culture and ecology, etc. been released to the public? If so, through which channels and what were the manpower and expenditure involved? If not, what are the reasons?	Will public consultation on the cross-boundary project be conducted in Hong Kong?	Details of the legislative amendments or policy changes involved in the project/ programme
The Guangdong-Hong Kong Technology Co-operation Funding Scheme (TCFS)	It aims at providing R&D funding for technological projects conducted jointly between Hong Kong and Guangdong and also Hong Kong and Shenzhen; enhancing collaboration among universities, research institutions and industries in both places; and upgrading the technology level of industries in the Greater Pearl River Delta region. The TCFS is in line with the objective of	No additional expenditure involved	Guangdong Provincial Department of Science and Technology, and the Science and Technology Innovation Commission of Shenzhen Municipality	No agreement has been signed for the Scheme.	It is estimated that 17 TCFS projects will be approved in 2015-16 with ITF funding of about \$50 m.	ITC plans to announce the Scheme's application arrangements for 2015 in the second half of this year.	It was mentioned in the Policy Agenda of 2004 Policy Address of the Chief Executive that the Government would work with the Guangdong Provincial Department of Science and Technology to further the co-operation on innovation and technology under the newly established Expert Group on Co-operation in Innovation and Technology under the Hong Kong-Guangdong Joint Co-operation	N.A.



Project / Programme	Details, objective and whether it is related to the Framework Agreement on Hong Kong / Guangdong Co-operation (the Framework Agreement) or the National 13 <sup>th</sup> Five-year Plan	Expenditure involved	Mainland officials and department/ organisation involved	Has any agreement been signed and whether it has been made public? If not, what are the reasons?	Progress (% completed, commencement date, target completion date)	Have the details, objectives, amount involved or impact on the public, society, culture and ecology, etc. been released to the public? If so, through which channels and what were the manpower and expenditure involved? If not, what are the reasons?	Will public consultation on the cross-boundary project be conducted in Hong Kong?	Details of the legislative amendments or policy changes involved in the project/ programme
	enhancing regional competitiveness under the Framework Agreement, and will take into account the technological development content of such major plans as the National 13rd Five-year Plan to capitalise on the opportunities presented by national technological developments.						Conference. TCFS is an initiative launched by the Expert Group in 2004.	

(c) None.

- End -

**CONTROLLING OFFICER'S REPLY**

<b>CEDB(CT)085</b>
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**(Question Serial No. 4638)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme:

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please provide the details of the meetings, visits or exchanges held between the Commission and the relevant Mainland authorities in the past 5 years, and list, by date, the following for each trip:

- (a) objective, venue;
- (b) titles of the Mainland officials met;
- (c) number and titles of the participating officers from Hong Kong;
- (d) duration of trip (days);
- (e) total expenditure incurred;
- (f) whether the trip was promulgated before departure; if not, what are the reasons for the confidentiality;
- (g) whether minutes of the meeting were filed; if not, what are the reasons;
- (h) whether agreement was reached; if so, what are the contents and implementation progress;
- (i) transportation (please list flight tickets and local transport at destinations separately);
- (j) accommodation;
- (k) meals;
- (l) banquets or entertainment; and
- (m) expenses on gifts.

<b>Date</b>	<b>(a)</b>	<b>(b)</b>	<b>(c)</b>	<b>(d)</b>	<b>(e)</b>	<b>(f)</b>	<b>(g)</b>	<b>(h)</b>	<b>(i)</b>	<b>(j)</b>	<b>(k)</b>	<b>(l)</b>	<b>(m)</b>

Asked by: Hon HO Sau-lan, Cyd (Member Question No. 134)

Reply:

Details of the meetings, visits or exchanges held between the Innovation and Technology Commission and the relevant Mainland authorities in the past 5 years are at Annex.

Officers at various ranks of the Commission who undertake any duty visits (including attending working meetings or performing duties) should formally obtain prior approval and comply with relevant regulations and procedures. Such duty visits are all documented and they are not confidential information.

**Meetings, visits or exchanges held between the Innovation and Technology Commission  
and the relevant Mainland authorities  
(1 April 2010 to 28 February 2015)**

**2010 - 2011**

<b>Total no. of meetings, visits or exchanges</b>	<b>Place of visit</b>	<b>Total size of entourage</b>	<b>Major purposes</b>	<b>Passage (\$)</b>	<b>Hotel accommodation (\$)</b>	<b>Other expenses* (\$)</b>	<b>Grand total (\$)</b>
78 (ranging from 1 to 10 days)	Including Beijing, Shanghai, Qingdao, Nanjing, Chengdu, Hangzhou, Shenzhen, Guangzhou, Guangdong, etc.	196 (including directorate officers, and professional grade or management/ executive staff who were responsible for the relevant projects/work in the Commission)	<ol style="list-style-type: none"> <li>1. To attend working meetings, seminars or forums</li> <li>2. To conduct assessment by staff of the Hong Kong Accreditation Service (HKAS)</li> <li>3. To inspect the Innovation and Technology Fund (ITF) projects</li> <li>4. To participate in exchanges, visits or exhibitions</li> </ol>	73,000	65,000	111,000	249,000

**2011 – 2012**

<b>Total no. of meetings, visits or exchanges</b>	<b>Place of visit</b>	<b>Total size of entourage</b>	<b>Major purposes</b>	<b>Passage (\$)</b>	<b>Hotel accommodation (\$)</b>	<b>Other expenses* (\$)</b>	<b>Grand total (\$)</b>
73 (ranging from 1 to 6 days)	Including Beijing, Xian, Nanjing, Chengdu, Shenzhen, Guangzhou, Guangdong, etc.	168 (including directorate officers, and professional grade or management/ executive staff who were responsible for the relevant projects/work in the Commission)	<ol style="list-style-type: none"> <li>1. To attend working meetings, seminars or forums</li> <li>2. To conduct assessment by HKAS staff</li> <li>3. To inspect ITF projects</li> <li>4. To participate in exchanges, visits or exhibitions</li> </ol>	117,000	70,000	117,000	304,000

2012 – 2013

Total no. of meetings, visits or exchanges	Place of visit	Total size of entourage	Major purposes	Passage (\$)	Hotel accommodation (\$)	Other expenses* (\$)	Grand total (\$)
58 (ranging from 1 to 7 days)	Including Beijing, Shanghai, Hangzhou, Shenzhen, Guangzhou, Guangdong, etc.	109 (including directorate officers, and professional grade or management/ executive staff who were responsible for the relevant projects/work in the Commission)	<ol style="list-style-type: none"> <li>1. To attend working meetings, seminars or forums</li> <li>2. To conduct assessment by HKAS staff</li> <li>3. To inspect ITF projects</li> <li>4. To participate in exchanges, visits or exhibitions</li> </ol>	62,000	26,000	37,000	125,000

2013 – 2014

Total no. of meetings, visits or exchanges	Place of visit	Total size of entourage	Major purposes	Passage (\$)	Hotel accommodation (\$)	Other expenses* (\$)	Grand total (\$)
56 (ranging from 1 to 7 days)	Including Beijing, Xian, Nanjing, Ningbo, Shenzhen, Guangzhou, Guangdong, etc.	120 (including directorate officers, and professional grade or management/ executive staff who were responsible for the relevant projects/work in the Commission)	<ol style="list-style-type: none"> <li>1. To attend working meetings, seminars or forums</li> <li>2. To conduct assessment by HKAS staff</li> <li>3. To inspect ITF projects</li> <li>4. To participate in exchanges, visits or exhibitions</li> </ol>	74,000	39,000	56,000	169,000

2014 - 2015 (as at 28 February 2015)

Total no. of meetings, visits or exchanges	Place of visit	Total size of entourage	Major purposes	Passage (\$)	Hotel accommodation (\$)	Other expenses* (\$)	Grand total (\$)
65 (ranging from 1 to 7 days)	Including Beijing, Shanghai, Qingdao, Nanjing, Shenzhen, Guangzhou, Guangdong, etc.	136 (including directorate officers, and professional grade or management/ executive staff who were responsible for the relevant projects/work in the Commission)	<ol style="list-style-type: none"> <li>1. To attend working meetings, seminars or forums</li> <li>2. To conduct assessment by HKAS staff</li> <li>3. To inspect ITF projects</li> <li>4. To participate in exchanges, visits or exhibitions</li> </ol>	123,000	54,000	61,000	238,000

\* Other expenses, including subsistence allowances for duty visits outside Hong Kong, entertainment and other sundries (if applicable), were paid in accordance with relevant government regulations and procedures. There were no expenses on the purchase of gifts and souvenirs in the payment records of these visits.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)086**

**(Question Serial No. 1565)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (2) Fostering University-Industry Collaboration

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

It is indicated under the Head of the Estimates that there were 70 projects funded and being monitored under the University-Industry Collaboration Programme (UICP) in 2014.

Please inform this Committee:

- (a) whether the 2015 estimate of 76 projects funded and being monitored includes the projects funded previously and being monitored as at to date, or the 2015 estimate of 76 projects only represents new projects to be funded and monitored;
- (b) of the details of the progress or results of projects funded and being monitored at present;
- (c) of the average amount of funding support for the projects funded in 2014; and
- (d) of the estimated average expenditure of each project in 2015.

Asked by: Hon IP LAU Suk-ye, Regina (Member Question No. 31)

Reply:

- (a) The 2015 estimate of 76 projects funded and being monitored is the sum of the number of projects funded previously but not yet completed and the anticipated number of new projects to be approved in 2015.
- (b) Among the 70 projects funded and being monitored under the UICP in 2014, as at end-February 2015, 29 were completed, 39 were still ongoing and the remaining 2 were terminated and withdrawn by the applicant respectively. As for the ongoing projects, the applicant organisations are required to submit progress reports on a

regular basis, and the Innovation and Technology Commission will regularly monitor the project progress according to the milestones set out in the project applications and conduct on-site inspections or hold review meetings to assess project progress as and when necessary.

Under the present funding arrangement of the UICP, the intellectual property rights arising from UICP projects belong to the applicant companies. Therefore, our prevailing practice is not to disclose details of these projects, which are proprietary in nature and may involve commercially sensitive information. However, with the consent of the applicant company and collaborating university, we have set out below information on one of the successful projects—

- The Hong Kong University of Science and Technology has collaborated with an international pharmaceutical company to explore mechanisms for the pathogenesis of major neurodegenerative diseases such as Alzheimer's disease, and identify drugs which may be used for the treatment of these diseases.
- (c) A total of 15 new projects were approved under the UICP in 2014-15 (as at end-February 2015). The average amount of funding support for the funded projects was about \$1.37 m.
- (d) The estimated average expenditure of the new projects to be approved in 2015 is projected to be similar to that of last year.

- End -



**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)087**

**(Question Serial No. 1566)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (3) Promotion of Technological Entrepreneurship

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Under the Head in the Estimates, the Commission will administer outstanding applications and cases under the Small Entrepreneur Research Assistance Programme (SERAP) and roll out the Enterprise Support Scheme (ESS) which will replace the former with a view to better supporting enterprises to conduct research and development in 2015-16. Would the Government inform this Committee of:

- (a) the number of projects involved under the SERAP to be replaced by the ESS; and
- (b) the estimated manpower, administration fee and other expenses involved during the process of replacing the SERAP by the ESS?

Asked by: Hon IP LAU Suk-ye, Regina (Member Question No. 32)

Reply:

- (a) As at end-February 2015, a cumulative number of over 1 800 SERAP applications were received and 405 of them were approved, involving a total funding of over \$490 m.
- (b) The ESS is part of the major work under Programme (3) "Promotion of Technological Entrepreneurship". The estimate under Programme (3) for 2015-16 is \$10.4 m and we do not have a separate breakdown of expenditure on the ESS. The funding granted under the ESS comes from the Innovation and Technology Fund

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)088**

**(Question Serial No. 2270)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme:

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please list the expenditure items and the amount involved in the preparation work relating to the establishment of the Innovation and Technology Bureau by the Innovation and Technology Commission between 1 January 2014 and 28 February 2015.

Asked by: Hon KWOK Dennis (Member Question No. 38)

Reply:

For the purpose of establishing of the Innovation and Technology Bureau, we consulted the Panel on Commerce and Industry and the Panel on Information Technology and Broadcasting of the Legislative Council (LegCo) in April 2014. In May 2014, we introduced into the LegCo a resolution to effect the transfer of the relevant statutory functions vested with the Secretary for Commerce and Economic Development and the Permanent Secretary for Commerce and Economic Development (Communications and Technology) to the new Secretary for Innovation and Technology and the new Permanent Secretary for Innovation and Technology respectively (hereafter referred to as "the original Resolution"). The resolution was passed by the LegCo on 29 October 2014. On the financial side, the proposal for establishment changes was supported by the Establishment Subcommittee of the LegCo in June 2014. That proposal and the relevant funding proposal were then submitted to the Finance Committee (FC) of the LegCo but were put forth to the FC for deliberation only in early February this year. As the funding proposal could not be approved by the FC in time for the relevant changes to be included into the Draft Estimates of Expenditure for 2015-16 which was introduced into the LegCo on 25 February 2015, the proposals have been temporarily withdrawn. The relevant proposals will be re-submitted to the FC for deliberation after the passage of the Appropriation Bill 2015 by the LegCo. Moreover, as the commencement clause of the original Resolution is tied with the 2014-15 funding proposal and therefore the resolution could not commence, we introduced another resolution into the LegCo on 24 February 2015 to amend the

commencement clause of the resolution of 29 October 2014 (hereafter referred to as “the Amending Resolution”). During the scrutiny of the Amending Resolution, the Legal Service Division (LSD) of the LegCo considers that the original Resolution may have lapsed and thus questions whether it is capable of being amended by the Amending Resolution. We do not agree to the LSD’s views. Clearly the original Resolution is valid and subsisting, and thus could be amended by the Amending Resolution. Nonetheless, in order to avoid time being unnecessarily spent on argument over a technical legal issue, and hence to expedite the legislative process, we have decided not to proceed with the Amending Resolution further. We will introduce another resolution to repeal the original Resolution as well as a fresh resolution for the transfer of the statutory functions in question in due course.

The manpower and expenditure involved will be absorbed by existing resources of the Commission without a separate breakdown of expenditure.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)089**

**(Question Serial No. 1531)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (1) Support for Research and Development

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

In the Budget, the Government proposed an injection of \$5 b into the Innovation and Technology Fund (ITF) to help strengthen support for relevant enterprises. Would the Government inform us:

- (a) of Hong Kong's research and development (R&D) expenditure and its ratio to the gross domestic product (GDP) in the past 3 years;
- (b) of the policy for promoting R&D in Hong Kong in the coming year, the estimation on the relevant expenditure in the coming year as well as its ratio to the GDP and the increase over the previous year; and
- (c) of its policy for bringing R&D results to the market, and whether it has considered working together with the business sector or enterprises to commercialise R&D results; if yes, of the details?

Asked by: Hon LAM Kin-fung, Jeffrey (Member Question No. 56)

Reply:

- (a) According to the latest figures released by the Census and Statistics Department, our gross domestic expenditure on research and development (GERD) between 2011 and 2013 are set out below:

<b>Expenditure on R&amp;D (HK\$ billion)</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
<b>GERD = [i] + [ii]</b> <b>(as a ratio to GDP)</b>	<b>13.95</b> <b>(0.72%)</b>	<b>14.82</b> <b>(0.73%)</b>	<b>15.61</b> <b>(0.73%)</b>
[i] Public sector R&D expenditure [as a ratio to GERD]	7.75 [56%]	8.17 [55%]	8.60 [55%]
[ii] Business sector R&D expenditure [as a ratio to GERD]	6.19 [44%]	6.65 [45%]	7.02 [45%]

Note: Figures may not add up to the respective totals due to rounding.

(b) & (c)

#### Analysis of Figures

In recent years, Hong Kong's GERD as a ratio to GDP has generally stood at about 0.73%.

For the business sector, its total R&D expenditure accounted for around 45% of GERD in 2013, while the remaining 55% was contributed by the public sector. In terms of the international ratio, for economies such as the United States, Japan and Korea, the ratio of business to public sector expenditure on R&D is generally about 70:30, whereby the business sector makes the majority of the contribution to the R&D expenditure.

As for the public sector, the majority of the public funding for supporting R&D expenditure mainly comes from the University Grants Committee/the Research Grants Council. Another major source of public funding is the ITF of the Innovation and Technology Commission.

The ITF aims to support applied R&D activities. The estimated expenditure under the ITF for the 2015-16 financial year is \$1,014 m, representing an increase of about 15% over the \$882 m committed for the 2014-15 financial year.

#### Policy on the Promotion of Innovation and Technology (I&T) Development

The Government has been promoting I&T development proactively. Relevant initiatives include:

- development of the \$4.9 b Hong Kong Science Park (HKSP) Phase 3 with a strong focus on green technology;
- conducting a review on the effectiveness and long-term development direction of the HKSP and the Industrial Estates;

- completion of a comprehensive review on the ITF, focusing on the promotion of private sector investment in R&D and the realisation/commercialisation of R&D results. For example:
  - (i) to launch a new Enterprise Support Scheme to gradually replace the Small Entrepreneur Research Assistance Programme;
  - (ii) extended the funding scope of the ITF to render stronger support to downstream R&D and commercialisation activities;
  - (iii) increased the funding ceiling of the Public Sector Trial Scheme to 100% of the actual cost of the original R&D project to speed up the process of industry adoption of R&D outcomes with a view to demonstrating the benefits of such outcomes to the public; and
  - (iv) launched the Technology Start-up Support Scheme for Universities to provide an annual funding of up to \$24 m to 6 local universities<sup>2</sup>, initially for 3 years, to encourage university professors and students to start their own technology businesses for commercialising their R&D deliverables.

The Government proposed to the Finance Committee (FC) of the Legislative Council (LegCo) an injection of \$5 b into the ITF in February this year. We are grateful for the support we received from the LegCo FC and the approval of funding which provides sustainable and comprehensive support for I&T development.

- End -

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<sup>2</sup> The 6 universities include City University of Hong Kong, Hong Kong Baptist University, the Chinese University of Hong Kong, the Hong Kong Polytechnic University, the Hong Kong University of Science and Technology and the University of Hong Kong.

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)090**

**(Question Serial No. 1545)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (1) Support for Research and Development

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Budget proposed an injection of \$5 b to the Innovation and Technology Fund (ITF) to support the development of the innovation and technology (I&T) industry. How is the relevant expenditure calculated? For how many years can the \$5 b injection be used? What kind of projects will be the main target of the funding support?

Asked by: Hon LAM Kin-fung, Jeffrey (Member Question No. 31)

Reply:

Injection into the ITF

We are very grateful to the Finance Committee of the Legislative Council for approving the injection of \$5 b into the ITF at its meeting on 27 February 2015. We will certainly make effective use of these resources to provide sustained and comprehensive support for I&T development.

According to past expenditure pattern, we expect that the ITF can continue to operate for around 5 to 6 years until 2020-21. However, the actual cash flow may vary depending on the number and amount of funding applications approved under different funding programmes as well as refinements in policy. For example, the introduction of a new initiative/scheme may lead to additional funding demand which will speed up the usage of the commitment.

Focused Research and Development (R&D) Themes

Generally speaking, it is up to the research personnel to decide on the research scope of ITF-funded projects, and we accept all I&T-related applications. However, in order to provide support to projects which will bring benefits to Hong Kong, we also devote our

efforts to encouraging R&D projects on certain focused themes. In deciding these focused themes, we will consider a series of factors, such as the international technology trend, national/regional development focuses, supply of local research talents, market demand, etc., to identify the focused R&D themes. For example, in the latest round (January 2015) of funding applications under the Innovation and Technology Support Programme of the ITF, we particularly encourage the research community to conduct R&D projects under the themes of “Elderly” and “Technologies for Financial Services and E-commerce”.

- End -



**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)091**

**(Question Serial No. 2781)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (4) Planning for Innovation and Technology Development

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Given that the Innovation and Technology Commission (ITC) supports the formulation and co-ordination of innovation and technology (I&T) policies and sustains public awareness of I&T, and the Chief Executive announced earlier the setting up of the Advisory Committee on I&T to solicit views from the industry on I&T, please inform us whether the ITC's work and estimates of expenditure in the coming year will overlap with the functions of the Advisory Committee; and whether evaluation has been conducted to assess the potential overlapping of resources and functions between the ITC and the new bureau as well as the need for re-allocation in the event that the Innovation and Technology Bureau (ITB) is set up within the coming year.

Asked by: Hon LAM Tai-fai (Member Question No. 42)

Reply:

The Chief Executive announced on 2 March 2015 the re-organisation of the existing Steering Committee on I&T into the Advisory Committee on I&T (the "Advisory Committee"). The Advisory Committee will advise the Government of the Hong Kong Special Administrative Region on the strategic and developmental enhancements of I&T in Hong Kong, with focus on making the best use of Hong Kong's advantages of "one country" and "two systems", and further strengthening the coordination among the Government, industry, academia and research sectors.

The Advisory Committee is an advisory body responsible for giving advice. It has no executive function. It is a long-established and effective practice of the Government to seek views of experts from different sectors of the community on policies in various areas through advisory bodies.

On the bureau level, the existing Commerce and Economic Development Bureau (CEDB) and the proposed ITB are responsible for setting policy objectives as well as developing, formulating and shaping policies.

As a government department, the ITC assists its bureau (i.e. the existing CEDB and the proposed ITB) in formulating policies and implementing relevant policies and plans.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)092**

**(Question Serial No. 4255)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme:

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

With respect to the recommendations on the Innovation and Technology Fund (ITF) put forward in Chapters 9 and 10 of the Director of Audit's Report No. 61 (the Audit Report) and the corresponding report of the Legislative Council Public Accounts Committee, did the Commission take any follow-up actions in 2014-15 and does it plan to do so in 2015-16? If yes, what are the details and expenditure involved? If not, what are the reasons for that?

Asked by: Hon LEONG Kah-kit, Alan (Member Question No. 79)

Reply:

The Director of Audit conducted a value-for-money audit on the ITF in 2013 and made recommendations in the Audit Report, including enhancing the project management and evaluation mechanism of the ITF as well as the principles and policies on commercialisation, etc.

We agreed with the recommendations in the Audit Report, and have taken them into account in conducting the review on the ITF and introduced various improvement measures in 2013-14 and 2014-15. Major initiatives included the following:

- (i) We promulgated in April 2014 a more comprehensive/systematic post-project evaluation framework to better assess and monitor the outcome and commercialisation of projects conducted by Research and Development (R&D) Centres as well as the performance of the project teams;
- (ii) All R&D Centres have reviewed and/or established their own sets of commercialisation and intellectual property guidelines, which cover the principles and policies concerning setting of licence fees and benefit sharing;

- (iii) We have separately liaised with the local universities and solicited their support to impress upon the research teams in universities to monitor their projects and submit reports in a timely manner; and
- (iv) We have reviewed comprehensively the operation of the Small Entrepreneur Research Assistance Programme (SERAP) including its effectiveness in promoting in-house R&D conducted by companies and its way forward. We have obtained support from the Panel to launch a new Enterprise Support Scheme (ESS) around April 2015 to gradually replace the SERAP.

We have completed most of the follow-up work on the Audit Report, and the remaining tasks (e.g. the launch of the ESS to gradually replace the SERAP) are actively in progress. We will report the progress of the follow-up work to the Panel and the Audit Commission in a timely manner.

As conducting the ITF review is part of the work funded under Programme (1) “Support for Research and Development” and is carried out by staff of the Innovation and Technology Commission, no additional expenditure is involved and we do not have a separate breakdown of expenditure on the relevant work.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)093**

**(Question Serial No. 2918)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (7) Subvention: Hong Kong Productivity Council, Hong Kong Applied Science and Technology Research Institute Company Limited

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

- (a) Regarding environmental technology support in green manufacturing, efficient energy and resource usage, compliance with environmental legislation and internal standards, as well as environmental methods and technology transfer, what are the Commission's measures and performance indicators?
- (b) What are the staffing and expenditure involved for the above service measures in 2014-15? Would the Commission inform this Committee of the estimated expenditure in 2015-16?

<b>Name of measure</b>	<b>Expenditure in 2014-15 (\$)</b>	<b>Staffing in 2014-15</b>	<b>Estimated expenditure in 2015-16 (\$)</b>	<b>Staffing in 2015-16</b>

- (c) Please set out in the table below the information of the research and development (R&D) projects related to supporting environmental technology in the past 5 years.

<b>Year</b>	<b>Name of R&amp;D project</b>	<b>Specific R&amp;D content</b>	<b>R&amp;D institution</b>	<b>Amount of expenditure (\$)</b>	<b>Work progress (% completed, commencement date, target completion date)</b>

Asked by: Hon LEUNG Kenneth (Member Question No. 416)

Reply:

(a) The Government provides subvention to the Hong Kong Productivity Council (HKPC) to assist the industry in achieving productivity excellence through the provision of integrated support services across the value chain to enhance the industry's international competitiveness and sustainability. The support services cover environmental technology support services which include the following specific services:

- cleaner production technical services;
- air pollution control and assessment services;
- water and sewage treatment;
- recycling engineering services;
- environmental testing and certification; and
- community greening support services, etc.

The HKPC provides relevant support services through the provision of consultancy services and organisation of activities such as seminars, training courses and exhibitions in response to the actual demand of the industry. The performance indicators of HKPC's integrated support services are set out under Programme (7) of Head 155. No separate indicators are set for services in individual areas. Nevertheless, in the past year, the HKPC provided consultancy and manufacturing industry support services on environmental technology to over 170 companies, and organised more than 45 seminars and exhibitions with about 2 500 participants.

(b) The HKPC's staffing and expenditure on the provision of environmental technology support services in 2014-15 and 2015-16 are as follows:

<b>2014-15</b>		<b>2015-16</b>	
Revised estimated expenditure (\$)	Staffing	Estimated expenditure (\$)	Staffing
45.2 m	83	50.0 m	80

(c) The Innovation and Technology Commission provided a total funding of \$123 m through the Innovation and Technology Fund (ITF) in the past 5 years (i.e. 2010-11 to 2014-15 (up to end-February 2015) to support local universities, R&D Centres, the HKPC and private companies, etc. to conduct 57 R&D projects related to the support of environmental technology. A list of the projects is set out in the Annex. The project details (including the R&D content, R&D institution, project cost and work progress) are available on the ITF website: [http://www.itf.gov.hk/1-eng/prj\\_search\\_index.asp](http://www.itf.gov.hk/1-eng/prj_search_index.asp).

**ITF-funded R&D Projects Related to the Support of Environmental Technology  
(2010-11 to 2014-15)  
(up to February 2015)**

	<b>Project Reference</b>	<b>R&amp;D Institution</b>
1	ITS/576/09	Local university
2	ITS/549/09FP	Local university
3	ITS/548/09	Local university
4	ITS/547/09FP	Local university
5	ITS/458/09	Local university
6	ITS/456/09	Local university
7	ITS/436/09	Local university
8	ITS/336/09	Local university
9	ITP/029/10NP	Nano and Advanced Materials Institute (NAMI)
10	ITP/026/10NI	NAMI
11	E/P121/10	A company funded under the Small Entrepreneur Research Assistance Programme (SERAP company)
12	E/P080/10	SERAP company
13	E/P050/10	SERAP company
14	E/P006/10	SERAP company
15	E/P003/10	SERAP company
16	ART/103CP	Hong Kong Applied Science and Technology Research Institute
17	ITS/297/11	Local university
18	ITS/244/11	Local university
19	ITS/188/11	Local university
20	ITS/182/11	Local university
21	ITS/175/11FP	Local university
22	ITS/095/10	Local university
23	ITP/002/11TP	Hong Kong Research Institute of Textiles and Apparel (HKRITA)
24	GHP/058/09SZ	Local university
25	GHP/053/10TP	HKRITA
26	UIM/231	Local university

	<b>Project Reference</b>	<b>R&amp;D Institution</b>
27	UIM/226	Local university
28	ITS/304/12	Local university
29	ITS/184/12FP	Local university
30	ITS/179/12FP	Local university
31	ITS/172/12FP	Hong Kong Productivity Council (HKPC)
32	ITS/170/12	HKPC
33	ITS/055/12	Local university
34	ITS/042/12FP	Local university
35	ITP/017/12NP	NAMI
36	ITP/001/13TI	HKRITA
37	GHP/002/11GD	Local university
38	E/P059/12	SERAP company
39	UIM/253	Local university
40	UIM/245	Local university
41	ITS/237/13	Local university
42	ITS/166/13FP	HKPC
43	ITS/079/13	Local university
44	ITS/046/13	Local university
45	ITP/021/13TI	HKRITA
46	GHX/007/12	Vocational Training Council
47	GHP/014/12SZ	Local university
48	E/P086/12	SERAP company
49	UIM/265	Local university
50	ITS/329/14	Local university
51	ITS/324/13FP	Local university
52	ITS/321/14	Local university
53	ITS/216/14	Local university
54	ITS/132/14FX	Local university
55	ITS/079/14	Local university
56	E/P108/13	SERAP company
57	E/P064/14	SERAP company

- End -





**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)094**

**(Question Serial No. 0371)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (4) Planning for Innovation and Technology Development

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

How will the Government use the estimated provision for 2015-16 to:

- (a) support technology co-operation with the Mainland, and participate in relevant regional activities which help promote innovation and technology (I&T); and
- (b) promote I&T culture to the general public and nurture more young innovative talents?

Asked by: Hon LEUNG Kwan-yuen, Andrew (Member Question No. 8)

Reply:

- (a) We have been proactively promoting Hong Kong/Mainland collaboration with details as follows:
  - (i) Partner State Key Laboratories (PSKLs)
    - PSKLs are committed to undertaking innovative research by taking into account the focused areas of I&T development in the State and Hong Kong. At present, there are a total of 16 PSKLs in Hong Kong;
    - In 2011-12, we started provided a 5-year funding support to the PSKLs. In particular, the funding ceiling has been increased from \$2 m to \$5 m from 2013-14 onwards. We will review the funding arrangement in 2015; and
    - To ensure that the PSKLs' leading positions in their respective scientific research areas are maintained, we will conduct reassessment on the 12

PSKs established in or before 2010 with the Ministry of Science and Technology (MOST) in 2016.

(ii) Hong Kong Branches of Chinese National Engineering Research Centres (CNERCs)

- CNERCs are committed to providing engineering research and consultancy support to the industry. The Hong Kong Applied Science and Technology Research Institute was approved by MOST in 2012 to establish the first Hong Kong Branch of CNERC in collaboration with the Southeast University in Nanjing on a pilot basis.
- Building on this success, we have commenced the first round of application exercise for Hong Kong Branches of CNERCs, which is open to all universities and Research and Development Centres in Hong Kong to apply. Assessment work is being conducted on the 28 applications and a list of recommendations is expected to be ready in mid-2015 for submission to MOST for consideration.
- In addition, we currently provide a total funding of \$15 m to each Hong Kong Branch for a period of 3 years until 2015-16. We will review the funding arrangement in 2015.

(iii) Establishment of the National High-tech Industrial Bases in Hong Kong

- MOST designated the Hong Kong Science Park (HKSP) as Hong Kong National High-tech Industrialisation Partner Base for Green Technology, Hong Kong National Modern Services Industrialisation Partner Base, and Hong Kong National High-tech Industrialisation Partner Base for Integrated Circuits in 2011, 2013 and 2014 respectively. The establishment of these bases are conducive to strengthening co-operation between the technology industrial parks in Hong Kong and the Mainland and supporting the development of relevant industries in both places.
- HKSP will continue to proactively collaborate with the Partner Bases in the Mainland.

(iv) Guangdong-Hong Kong Technology Co-operation Funding Scheme (TCFS)

- We launched the TCFS with the Guangdong Province in 2004, which aims to promote high technology collaboration between Guangdong and Hong Kong so as to enhance the productivity and competitiveness of enterprises in both places. Shenzhen joined the TCFS in 2005. As at end-2014, the Innovation and Technology Fund (ITF) funded some 220 TCFS projects involving about HK\$700 m.
- We will continue to implement the TCFS with Guangdong Province and Shenzhen.

As administering the above work is part of the work under Programme (1) “Support for Research and Development”, we do not have a separate breakdown of expenditure on it. The funding granted under the funding programmes comes from the ITF.

- (b) To enhance public awareness and interest in I&T, the Innovation and Technology Commission (ITC) has been collaborating with the Hong Kong Science and Technology Parks Corporation, youth groups, social service agencies, the school and business sectors, relevant government departments, etc. to organise various activities including competitions, talks, scholarship award schemes, seminars, etc. Among them, the 9-day InnoCarnival 2014 was the most prominent event, which featured a total of about 900 activities and attracted some 230 000 visits.

In 2015-16, the ITC will continue to organise and support various promotional and educational activities to promote an I&T culture among the public and nurture more young innovative talents. Major initiatives include:

- (1) organising the InnoTech Month, including the InnoCarnival;
- (2) supporting the Hong Kong Student Science Project Competition;
- (3) supporting the Innovation and Technology Scholarship Award Scheme;
- (4) supporting the Joint School Science Exhibition; and
- (5) supporting the Centre for Creative Science and Technology in the HKSP.

The ITC will continue to partner with relevant groups in organising the above activities. The promotion of I&T in Hong Kong is part of the major work under Programme (4) “Planning for Innovation and Technology Development”. The estimated expenditure under Programme (4) for 2015-16 is \$39.1 m, of which \$20 m is for salary expenses and \$19.1 m is for departmental expenses. We do not have a separate breakdown of expenditure on the promotional work.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)095**

**(Question Serial No. 0372)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (1) Support for Research and Development

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Innovation and Technology Commission's aim is to promote and support applied research and development (R&D) activities which can contribute to innovation and technology upgrading in industry. Would the Commission please provide details on how the estimated provision will be used in 2015-16 to administer the R&D Cash Rebate Scheme to reinforce the research culture among companies and encourage them to establish stronger partnership with designated local public research institutions?

Asked by: Hon LEUNG Kwan-yuen, Andrew (Member Question No. 9)

Reply:

Introduction of the Scheme

The R&D Cash Rebate Scheme was introduced in April 2010 with the objective to reinforce the research culture among companies and encourage them to establish stronger partnership with local research institutions. Under this Scheme, companies may receive a cash rebate equivalent to 30% of their expenditure on 2 types of applied R&D projects: (i) R&D projects funded under the Innovation and Technology Fund (ITF); and (ii) R&D projects conducted in partnership with designated local public research institutions and funded by the companies.

Performance of the Scheme

The Scheme has been operating smoothly. Since the increase of the cash rebate level from 10% to 30% with effect from 1 February 2012, the industry's response towards the Scheme has been increasingly positive. The amount of cash rebate approved is as follows:

- Around \$11 m in 2011-12;

- Around \$24 m in 2012-13;
- Around \$30 m in 2013-14; and
- Around \$36 m in the first 9 months of 2014-15, which has exceeded the annual amount of cash rebate in 2013-14.

We expect that the trend of growth would sustain in 2015-16, therefore the amount of cash rebate under the Scheme in 2015-16 is estimated to increase to \$63 m, representing an increase of about 37% over the estimate of \$46 m in 2014-15.

### Review and Enhancement

In November 2014, we conducted a comprehensive review of the ITF, covering the review on the R&D Cash Rebate Scheme, and proposed to subsume the Scheme under the ITF. The proposal was supported by the Legislative Council (LegCo) Panel on Commerce and Industry, and was approved by the LegCo Finance Committee at its meeting on 27 February 2015. The new arrangement provides a more stable and longer-term financial support to sustain our efforts in the promotion of private sector investment in R&D.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)096**

**(Question Serial No. 0373)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (3) Promotion of Technological Entrepreneurship

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Would the Commission please provide details on:

- (a) how the provision was used in 2014-15 to launch the Technology Start-up Support Scheme for Universities (TSSSU) and assess its effectiveness, and how the estimated provision will be used in 2015-16 to continue to administer the TSSSU; and
- (b) the effectiveness of the Internship Programme in 2014-15 and how it will continue to provide opportunities for graduates from tertiary institutions to acquire research and industrial experience, stimulate the interest of graduates in applied research and development (R&D) activities and help create a larger pool of research talents through this Programme in 2015-16, as well as the financial resources and manpower involved?

Asked by: Hon LEUNG Kwan-yuen, Andrew (Member Question No. 10)

Reply:

- (a) The Innovation and Technology Commission (ITC) set up, under the Innovation and Technology Fund, the Technology Start-up Support Scheme for Universities (TSSSU) in September 2014 to encourage the teams of 6 local universities to start technology businesses, bring research and development (R&D) results from the campus to the real world, and facilitate the realisation of R&D results. An annual funding of up to \$4 million is provided, initially for 3 years (i.e. from the 2014-15 to 2016-17), to each of the 6 local universities. Payment will be made by ITC on a reimbursement basis after the close of each financial year.

Technology start-ups interested in TSSSU should submit their applications to their host universities. Each university has established a selection panel comprising

assessors with relevant expertise and experience to assess the applications. In assessing the applications, the selection panel would take into account the innovation and technology content of the business, the commercial viability of the business, the capability of the applicant team, the benefits to the community, etc. Applications assessed and recommended by the universities will be forwarded to ITC for agreement. It generally takes about 2 months for an application submitted to a host university to receive ITC's confirmation of funding support.

In 2014-15, the universities received a total of 100 TSSSU applications, out of which, 36 have already got confirmation of TSSSU funding. A total amount of approximately \$19 million is involved. The scope of funding includes essential items for setting up and operating the technology start-ups (e.g. manpower, furniture and equipment, legal and accounting services, rental of premises, etc.), expenditure on R&D, promotion and marketing activities.

After the close of each financial year, funded technology start-ups and their host universities have to provide annual reports to ITC on the business performance of the technology start-ups and the progress of realisation of R&D results. ITC will review the funding arrangements of TSSSU after 2 years of implementation (i.e. in 2016-17), and make improvements as and when necessary in the light of actual experience.

The 6 local universities are in the process of assessing the TSSSU applications for 2015-16 and will submit their recommended applications to ITC.

- (b) The Internship Programme provides financial support for local research institutions and private companies to recruit 2 additional graduates as interns for each R&D project funded by the ITF. The Programme aims to allow graduates from local universities to acquire research and industrial experience so as to encourage them to explore their interest and career in R&D. In the past year, over 60% of interns who completed this Programme either found a job or indicated interest in a future employment in the R&D field.

In 2014-15 (as at end-January 2015), a total of 314 applications for intern positions were received and processed under the Programme, involving a total funding of over \$62 m. We will continue to administer this Programme in 2015-16, and the number of new applications is expected to be similar to that of 2014-15.

As the expenditure for administering the Internship Programme is part of the expenditure under Programme (4) "Planning for Innovation and Technology Development", we do not have a separate breakdown of the departmental expenses and salaries for the Internship Programme only. Nevertheless, the overall estimated provision under this Programme for 2015-16 is \$39.1 m, of which \$20 m (51.2%) is for salary expenses and \$19.1 m (48.8%) is for departmental expenses.

- End -



**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)097**

**(Question Serial No. 2170)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title): (000) Operational expenses

Programme:

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please inform this Committee in tabular form of the establishment, rank, salaries, allowances and job-related allowances of the following items in the estimated expenditure of the Innovation and Technology Commission (ITC) in 2015-16:

- ITC
- Biotechnology Director Team
- Science Advisor Team
- Funding Schemes Division
- Infrastructure Division
- Policy and Development Division
- Quality Services Division
- Administration Division
- Public Relations and Information Unit
- Secretariat of the Hong Kong Council for Testing and Certification (HKCTC)

Asked by: Hon LEUNG Kwok-hung (Member Question No. 517)

Reply:

Details of the directorate and non-directorate civil service posts under the establishment of the ITC in 2015-16 are as follows:

## (I) Directorate staff:

<b>Total Directorate Establishment</b>	<b>Ranks</b>	<b>Total Personal Emoluments~ (\$'000)</b>	<b>Total Personnel Related Expenses^ (\$'000)</b>
8	Commissioner for Innovation and Technology (1) Administrative Officer Staff Grade B (1) Administrative Officer Staff Grade C (AOSGC) (3) @ Assistant Commissioner for Innovation and Technology (ACIT) (1) * Executive Administrator (Accreditation) (EA(A)) (1) # Chief Electronics Engineer (CEE)/Chief Electrical and Mechanical Engineer (CEME) (1) #	15,161	-

Notes: ( ) Denotes number of posts.

@ 3 AOSGC posts are created in the Funding Schemes Division, the Policy and Development Division and the Secretariat of HKCTC respectively.

\* The ACIT post is created in the Infrastructure Division.

# The EA(A) and CEE/CEME posts are both created in the Quality Services Division.

~ Personal emoluments include salaries, allowances and job-related allowances.

^ Personnel related expenses include Mandatory Provident Fund contribution and Civil Service Provident Fund contribution.

## (II) Non-directorate staff:

	<b>Total Non-directorate Establishment</b>	<b>Ranks</b>	<b>Total Personal Emoluments~ (\$'000)</b>	<b>Total Personnel Related Expenses^ (\$'000)</b>
<b>Biotechnology Director Team</b>	3	Senior Scientific Officer Scientific Officer	2,265	54
<b>Science Advisor Team</b>	9	Senior Electrical and Mechanical Engineer Electrical and Mechanical Engineer Senior Electronics Engineer Electronics Engineer Scientific Officer Assistant Clerical Officer	8,046	253

	<b>Total Non-directorate Establishment</b>	<b>Ranks</b>	<b>Total Personal Emoluments~ (\$'000)</b>	<b>Total Personnel Related Expenses^ (\$'000)</b>
<b>Funding Schemes Division</b>	24	Senior Administrative Officer Principal Trade Officer Trade Officer Assistant Trade Officer I Assistant Trade Officer II Senior Treasury Accountant Treasury Accountant Executive Officer I Clerical Officer Assistant Clerical Officer Clerical Assistant Personal Secretary I Personal Secretary II	16,912	300
<b>Infrastructure Division</b>	10	Senior Administrative Officer Trade Officer Assistant Trade Officer I Chief Executive Officer Executive Officer I Assistant Clerical Officer Clerical Assistant Personal Secretary I	5,740	296
<b>Policy and Development Division</b>	18	Principal Trade Officer Trade Officer Assistant Trade Officer I Assistant Trade Officer II Administrative Officer Chief Executive Officer Senior Executive Officer Executive Officer I Executive Officer II Assistant Clerical Officer Clerical Assistant Personal Secretary I Personal Secretary II	11,237	236

	<b>Total Non-directorate Establishment</b>	<b>Ranks</b>	<b>Total Personal Emoluments~ (\$'000)</b>	<b>Total Personnel Related Expenses^ (\$'000)</b>
<b>Quality Services Division</b>	90	Chemist Senior Electrical and Mechanical Engineer Electrical and Mechanical Engineer Senior Electronics Engineer Electronics Engineer Senior Scientific Officer Scientific Officer Senior Structural Engineer Senior Geotechnical Engineer Engineer Trade Officer Principal Technical Officer Senior Technical Officer Technical Officer Executive Officer I Executive Officer II Senior Clerical Officer Clerical Officer Assistant Clerical Officer Clerical Assistant Personal Secretary II Senior Typist Typist Supplies Supervisor I Office Assistant Motor Driver Workman II	54,480	2,066
<b>Secretariat of HKCTC</b>	10	Administrative Officer Chief Executive Officer Senior Executive Officer Executive Officer II Clerical Officer Assistant Clerical Officer Personal Secretary I	4,568	170

	<b>Total Non-directorate Establishment</b>	<b>Ranks</b>	<b>Total Personal Emoluments~ (\$'000)</b>	<b>Total Personnel Related Expenses^ (\$'000)</b>
<b>Others (including Administration Division and Public Relations and Information Unit)</b>	34	Chief Executive Officer Senior Executive Officer Executive Officer I Official Languages Officer I Official Languages Officer II Clerical Officer Assistant Clerical Officer Clerical Assistant Senior Personal Secretary Personal Secretary I Personal Secretary II Senior Typist Typist Supplies Supervisor I Office Assistant Motor Driver Workman II	12,879	164

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)098**

**(Question Serial No. 0352)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (1) Support for Research and Development

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The estimated financial provision for 2015-16 is about 22% higher than the revised financial provision for 2014-15, representing a significant decrease compared with the growth of 33% from 2013-14 to 2014-15. This is not consistent with promoting and supporting applied research and development (R&D) which contributes to innovation and technology upgrading as mentioned in the Budget. What are the reasons for that?

Asked by: Hon LIAO Cheung-kong, Martin (Member Question No. 35)

Reply:

The estimated expenditure under Programme (1) "Support for Research and Development" of the Innovation and Technology Commission (ITC) is mainly for:

- (a) administering the various funding programmes under the Innovation and Technology Fund;
- (b) supporting the activities of the R&D Centres; and
- (c) non-recurrent expenditure for the disbursement of cash rebate under the R&D Cash Rebate Scheme.

The original estimate under this Programme for 2014-15 is \$89.4 m, which is 33.4% (or \$22.4 m) higher than the revised estimate for 2013-14; such increase includes:

- (a) non-recurrent expenditure of the R&D Cash Rebate Scheme (accounting for 23.9% or \$16 m); and
- (b) increased salary expenses arising from the creation of 11 civil service posts to replace 11 non-civil service contract positions under this Programme in 2014-15 (accounting for 9.5% or \$6.4 m).

The estimate under this Programme for 2015-16 is \$109 m, which is 21.9% (or \$19.6 m) higher than the **original** estimate for 2014-15; such increase mainly comes from the

non-recurrent expenditure of the R&D Cash Rebate Scheme (accounting for 19.0% or \$17 m).

As no additional civil service post will be created under this Programme for 2015-16, the increase in expenditure would be less substantial. Yet, this will not affect the ITC's continued efforts to promote the innovation and technology industry proactively.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)099**

**(Question Serial No. 0353)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (1) Support for Research and Development

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Would the Commission inform us of the distribution of the estimated financial provision among the 5 Research and Development (R&D) Centres, the reasons for that, and their percentage shares in the total financial provision?

Asked by: Hon LIAO Cheung-kong, Martin (Member Question No. 35)

Reply:

The expenditure of the R&D Centres includes operating expenditure and R&D expenditure.

Operating Expenditure

The operating expenditure of 4 R&D Centres (i.e. the Automotive Parts and Accessory Systems R&D Centre (APAS), Hong Kong Research Institute of Textiles and Apparel (HKRITA), R&D Centre for Logistics and Supply Chain Management Enabling Technologies (LSCM) and Nano and Advanced Materials Institute (NAMI)) is met by the funding under the Innovation and Technology Fund (ITF) approved by the Finance Committee of the Legislative Council. The operating expenditure of the R&D Centre for Information and Communications Technologies (ICT) under the Hong Kong Applied Science and Technology Research Institute (ASTRI) is funded by the Government's annual recurrent subvention to ASTRI (which is separately set out under Programme (7) "Subvention: Hong Kong Productivity Council, Hong Kong Applied Science and Technology Research Institute Company Limited").



The operating expenditure of the 5 R&D Centres for 2014-15 and 2015-16 is as follows:

	Operating cost (\$ m)	
	2014-15 (Revised estimate)	2015-16 (Estimate)
APAS	11.0	14.0
ICT under ASTRI	141.5	141.5
HKRITA	23.3	26.9
LSCM	21.6	30.0
NAMI	55.1	57.8
<b>Total:</b>	<b>252.5</b>	<b>270.2</b>

*Note: The operating expenditure of ICT under ASTRI is funded by the Government's annual recurrent subvention to ASTRI.*

#### R&D Expenditure

The R&D expenditure of the 5 R&D Centres is supported by the ITF on individual R&D project basis. The amount of funding for R&D expenditure of the 5 R&D Centres for 2014-15 and 2015-16 is as follows:

	Amount of funding for R&D expenditure (\$ m)	
	2014-15 (Revised estimate)	2015-16 (Estimate)
APAS	20.3	21.8
ICT under ASTRI	236.4	245.8
HKRITA	32.0	36.8
LSCM	35.3	42.1
NAMI	36.7	53.3
<b>Total:</b>	<b>360.7</b>	<b>399.8</b>

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)100**

**(Question Serial No. 0354)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (2) Fostering University-Industry Collaboration

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Commission's estimated financial provision for fostering university-industry collaboration is reduced by 8.3%, which is not consistent with the principle of promoting the innovation and technology industry as stated in the Policy Address and the Budget. What are the reasons for that?

Asked by: Hon LIAO Cheung-kong, Martin (Member Question No. 36)

Reply:

The provision under Programme (2) "Fostering University-Industry Collaboration" is mainly for salary expenses.

The estimate under Programme (2) for 2015-16 is \$6.6 m, which is 8.3% (or \$600,000) lower than the original estimate for 2014-15. This is mainly due to:

- (a) adjustment to the salary expenses according to the ratio of manpower allocated for the year, given that some of the officers involved under this Programme are also responsible for duties under other Programmes; and
- (b) reduced expenses for contract gratuities payable to non-civil service contract staff in 2015-16.

The change in the above expenditure is technical adjustment to the salary expenses of the Innovation and Technology Commission. Indeed, it is natural to have adjustment to the salary expenses under various Programmes as a result of personnel changes or adjusted ratio of manpower in the year. This will not affect our continued efforts to promote the innovation and technology industry proactively.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)101**

**(Question Serial No. 0355)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (3) Promotion of Technological Entrepreneurship

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Commission's estimated financial provision for promotion of technological entrepreneurship for 2015-16 is significantly increased by 44% compared with the revised financial provision for 2014-15. What are the reasons for that?

Asked by: Hon LIAO Cheung-kong, Martin (Member Question No. 37)

Reply:

The provision under Programme (3) "Promotion of Technological Entrepreneurship" is mainly for salary expenses.

The estimate under Programme (3) for 2015-16 is \$10.4 m, which is 44.4% (or \$3.2 m) higher than the **original** estimate for 2014-15. This is mainly due to:

- (a) increased salary expenses arising from the creation of 6 time-limited non-civil service contract positions under this Programme in the second half of 2014-15 to assist in the implementation of the new Enterprise Support Scheme and Technology Start-up Support Scheme for Universities, etc.; and
- (b) increased expenses arising from the 2014 civil service pay rise.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)102**

**(Question Serial No. 0356)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (4) Planning for Innovation and Technology Development

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The estimated financial provision for planning for innovation and technology (I&T) development in 2015-16 is only about 1% higher than the revised financial provision in 2014-15. What are the reasons for that? What are the respective percentages of the provisions for enhancing public awareness of I&T and organising local promotional events, administering the Internship Programme as well as promoting the development of Chinese medicines (CM) in the total financial provision, and the percentage increase over the past 5 years?

Asked by: Hon LIAO Cheung-kong, Martin (Member Question No. 38)

Reply:

(1) Overview of Financial Provision for Programme (4)

The aim of Programme (4) is to support the formulation and co-ordination of I&T policies. Major work includes:

- (a) providing secretariat support to the Steering Committee on I&T;
- (b) supporting technology co-operation with the Mainland;
- (c) organising I&T promotional events and administering the General Support Programme to fund projects which help foster an I&T culture;
- (d) administering the Internship Programme; and
- (e) co-ordinating the promotion of the development of research and development as well as testing of CM, etc.

The provision under this Programme is mainly for salary and departmental expenses.

The estimate for 2015-16 is 1.0% (or \$400,000) higher than the revised estimate for 2014-15. This is mainly due to:

- (a) increased salary expenses arising from the apportionment of the full year effect of the 6 civil service posts created in the second half of 2014-15; and
- (b) the increased expenses being partly offset by the reduced expenses on contract gratuities for non-civil service contract staff.

Indeed, it is natural to have adjustment to the salary expenses under various Programmes as a result of personnel changes or adjusted ratio of manpower in the year. This will not affect our continued efforts to promote the I&T industry proactively.

(2) Breakdown of Expenses and Percentage Increase over the Past 5 Years

We do not have the breakdown and percentage of the departmental expenses and salaries for individual items of enhancing public awareness of I&T and organising local promotional events, administering the Internship Programme, and promoting the development of CM. Nevertheless, the overall estimated provision under this Programme for 2015-16 is \$39.1 m, of which \$20 m (51.2%) is for salary expenses and \$19.1 m (48.8%) is for departmental expenses.

The expenditure under this Programme and the percentage increase over the past 5 years are as follows:

<b>Year</b>	<b>2015-16 (Estimate)</b>	<b>2014-15 (Revised estimate)</b>	<b>2013-14</b>	<b>2012-13</b>	<b>2011-12</b>	<b>2010-11</b>
Expenditure (\$m)	39.1	38.7	34.2	34.3	33.7	31.4
% increase	1.0%	13.2%*	-0.3%	1.8%	7.3%	-

- (\* The significant increase in 2014-15 is mainly caused by increased expenses arising from the 2014 civil service pay rise and payment of contract gratuities to non-civil service contract staff.)

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)103**

**(Question Serial No. 1063)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (1) Support for Research and Development

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Research and Development (R&D) Cash Rebate Scheme (the Scheme) aims to allow companies conducting applied R&D projects with the support of the Innovation and Technology Fund (ITF), or in partnership with designated local public research institutions, to enjoy a cash rebate on their investments. The level of cash rebate was increased from 10% to 30% with effect from 1 February 2012. In this connection, please inform us:

- (a) of the highest and lowest amount of cash rebate disbursed since the level of cash rebate has been increased under the Scheme; and whether the Government has reviewed the relevant assessment mechanism to strengthen the monitoring of project effectiveness; if yes, of the details; if not, the reasons for that; and
- (b) given that the Government proposed to subsume the Scheme under the ITF to provide a more stable and longer term funding source, whether the Government has also considered calls from the technology industry to enhance the Scheme by expanding its scope and reducing unnecessary application restrictions so that more small and medium enterprises (SMEs) can participate in and benefit from the Scheme; if yes, of the details; if not, the reasons for that.

Asked by: Hon LO Wai-kwok (Member Question No. 1)

Reply:

Performance of the Scheme

- (a) Since the increase of the cash rebate level from 10% to 30% with effect from 1 February 2012, the industry's response towards the Scheme has been increasingly positive. The amount of cash rebate approved is as follows:

- Around \$11 m in 2011-12;
- Around \$24 m in 2012-13;
- Around \$30 m in 2013-14; and
- Around \$36 m in the first 9 months of 2014-15, which has exceeded the annual amount of cash rebate in 2013-14.

We expect that the trend of growth would sustain in 2015-16.

Since the level of cash rebate has been increased under the Scheme, the highest and lowest amounts of cash rebate disbursed among the applications approved were \$3.656 m and \$3,000 respectively.

### Monitoring of the Scheme

On monitoring, our focus is to ensure that the R&D investments meet the requirements of the Scheme. We work closely with the designated research institutions, e.g. the designated research institutions are required to submit reports on the R&D projects and confirm that the projects undertaken are within the ambit of the Scheme and that the project expenditure is in order.

### Review and Enhancement

- (b) In November 2014, we completed a comprehensive review of the ITF, covering the review on the R&D Cash Rebate Scheme, and proposed to subsume the Scheme under the ITF. The proposal was supported by the Legislative Council (LegCo) Panel on Commerce and Industry, and was approved by the LegCo Finance Committee at its meeting on 27 February 2015. The new arrangement provides a more stable and longer-term financial support to sustain our efforts in the promotion of private sector investment in R&D. Moreover, with the launch of the Enterprise Support Scheme (ESS) shortly to gradually replace the Small Entrepreneur Research Assistance Programme, the scope of the R&D Cash Rebate Scheme will also cover R&D projects under the new ESS so that more companies (including SMEs) will benefit.

To encourage the industry to make use of the Scheme and facilitate companies to submit applications, the application procedures and requirements have been simplified as far as possible. The industry is also generally satisfied with the current operation of the Scheme. We will regularly review the implementation and effectiveness of the Scheme and introduce improvement measures to better facilitate the industry to make use of the Scheme.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)104**

**(Question Serial No. 1064)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (1) Support for Research and Development

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Government highlighted its support to the activities of the 5 Research and Development (R&D) Centres with emphasis on technology transfer of funded projects. In this connection, please inform us:

- (a) of the respective annual percentages of projects undergoing technology transfer among those funded and monitored under the R&D Centres in the past 3 years; and
- (b) whether the Government has regularly reviewed with the R&D Centres the percentage of projects undergoing technology transfer to ensure the funded R&D activities meet the needs of the industry; if yes, of the details; if not, the reasons for that.

Asked by: Hon LO Wai-kwok (Member Question No. 2)

Reply:

One of the major objectives of setting up the R&D Centres is to promote the introduction of R&D results from the laboratory to the market and conduct technology transfer. As the implementation of such work involves much complexity and difficulty, we currently do not have a target rate of technology transfer.

Nevertheless, the R&D Centres have been proactively promoting the realisation and commercialisation of R&D results in recent years and have gradually gained recognition from the industry in this regard. For instance:

- (i) R&D Centres are platforms for co-ordinating applied research in designated technology areas and facilitating technology transfer to the industry and as such the level of industry contribution is an important indicator to show the degree of support of the industry in their work. In recent years, the Centres have obtained increasing



support from the industry as reflected by the continuous increase in the level of industry contribution. As at 2013-14, all R&D Centres have achieved the latest industry contribution target of 20%;

- (ii) since their establishment in 2006 up to 2013-14, the 5 R&D Centres have signed about 300 licensing agreements to transfer their R&D results to the industry, of which about half were concluded in the past 3 financial years; and
- (iii) in the past 3 financial years (2011-12 to 2013-14), the 5 R&D Centres have undertaken a total of 260 R&D projects with a funding of about \$1.3 b under the Innovation and Technology Fund. Among these R&D projects undertaken by the R&D Centres, a number of them are collaborative projects under the Innovation and Technology Support Programme that require contribution of at least 30% of the total project cost from the industry co-applicants. The projects results will generally be adopted by the industry partners who will also be responsible for their commercialisation. As the R&D Centres have more proactively reached out to relevant industry sectors in recent years, the number of collaborative projects undertaken by them has increased from a total of 32 during 2008-09 to 2010-11 to a total of 51 over the past 3 years (2011-12 to 2013-14).

#### Review on R&D Centres

We will conduct another review on the R&D Centres in mid-2015. By that time, they will have operated for nearly 10 years, and we will be able to assess more comprehensively their operation and performance including the level of industry contribution and put forward recommendations on their future operation to the Panel on Commerce and Industry of the Legislative Council.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)105**

**(Question Serial No. 1087)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (3) Promotion of Technological Entrepreneurship

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Government will set up a new Enterprise Support Scheme (ESS) to replace the Small Entrepreneur Research Assistance Programme (SERAP) in order to better support enterprises to conduct research and development (R&D) in innovation and technology. In this connection, please inform us whether the Government has anticipated that it may be harder than before for small enterprises to succeed in obtaining the funding as more companies will be eligible to apply; and whether the Government will take account of the need of small enterprises (including start-ups) for research support and consider striking an appropriate balance in assessing the applications without compromising research quality; if yes, of the details; if not, the reasons for that.

Asked by: Hon LO Wai-kwok (Member Question No. 8)

Reply:

To provide enhanced financial support to technology enterprises and encourage more R&D investment from local companies, we will launch a new ESS around April this year to gradually replace SERAP. Improved features of the new ESS are as follows:

- (a) Size of company – companies registered in Hong Kong, regardless of their size, will be eligible to apply;
- (b) Funding ceiling – funding of up to \$10 m for each approved project will be provided on a matching basis; and
- (c) Recoupment requirement – in contrast with SERAP, there will be no requirement for recoupment of Government's contribution under the new ESS.

ESS will place equal emphasis on small and medium enterprises (SMEs) as well as large corporations. Each application will be assessed on its own merit and projects meeting the relevant funding criteria will be supported. In addition, we will introduce a designated

track for applicant companies which have less than 100 employees and are seeking funding support of no more than \$2.8 m per project (which tallies with the current funding ceiling for seed projects carried out by R&D Centres). This will enable SME applications to be handled more effectively and in a focused manner.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)106**

**(Question Serial No. 1089)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (7) Subvention: Hong Kong Productivity Council, Hong Kong Applied Science and Technology Research Institute Company Limited

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Hong Kong Productivity Council (HKPC) aims to provide Hong Kong companies based in Hong Kong and the Pearl River Delta (PRD) with various integrated support services, including the provision of environmental technology support services, which cover the compliance with environmental legislation and internal standards, as well as environmental protection methods and technology transfer, etc.; and the Environmental Protection Law of the People's Republic of China (PRC) has been overhauled and implemented since 1 January 2015, requiring higher responsibilities of enterprises in preventing and controlling environmental pollution and imposing higher penalties, which will have much material impact on Hong Kong enterprises participating in Mainland development. In this connection, please inform us whether the HKPC has provided appropriate support to the Hong Kong enterprises concerned. If yes, what are the details? If no, what are the reasons?

Asked by: Hon LO Wai-kwok (Member Question No. 11)

Reply:

The HKPC is committed to assisting the industry in achieving productivity excellence through the provision of integrated support services across the value chain in order to enhance the industry's international competitiveness and sustainability.

HKPC's support services include environmental technology support services which assist the industry (including Hong Kong companies based in the PRD) in complying with relevant environmental legislation and regulatory requirements, and enhance companies' efficiency in using resources and energy with a view to improving cost-effectiveness. In the past, the HKPC actively developed different types of green technologies, including new

sewage treatment technology, air pollution control technology, energy-saving technology and green manufacturing technology, etc., and promoted and transferred such technologies to the industry through the provision of consultancy services and organisation of seminars and exhibitions, etc.

The HKPC is also the implementation agent of the Cleaner Production Partnership Programme (the Programme), which was launched by the Environmental Protection Department (EPD) in April 2008. The Programme facilitates and encourages Hong Kong-owned factories in both Hong Kong and Guangdong Province to adopt cleaner production technologies and processes, thereby contributing to the improvement of regional environment. As at end-February 2014, over 2 400 funded projects were approved and 390 awareness and technology promotion activities were organised under the Programme. The current phase of the Programme will end on 31 March 2015. Given the Programme's positive environmental benefits and active response from the industry, the Government (the EPD) has earmarked \$150 m to extend the Programme for 5 years until 31 March 2020.

Different government departments, including the Trade and Industry Department, the Beijing Office and the Economic and Trade Office in Guangdong, already informed the chambers of commerce and Hong Kong enterprises concerned in April and May 2014 of the implementation of the Environmental Protection Law of the PRC. They have maintained liaison with the industry to understand its concerns and views on the Law and reflected such views and concerns through close liaison with the Mainland authorities at various levels.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)107**

**(Question Serial No. 1447)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (3) Promotion of Technological Entrepreneurship

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

It is known that the Government will set up an Enterprise Support Scheme (ESS) to replace the Small Entrepreneur Research Assistance Programme (SERAP). The ESS will provide funding support for research and development (R&D) activities of private sector companies, irrespective of size, with the funding ceiling raised to \$10 m. The Government will also extend the scope of the Innovation and Technology Fund (ITF). Would the Government inform this Committee of the expenditure and manpower involved, the estimated number of working days needed from processing an application to disbursement of funds, and the performance indicators for the processing of applications under the ESS?

Asked by: Hon MOK Charles Peter (Member Question No. 26)

Reply:

To provide enhanced financial support to technology enterprises and encourage more R&D investment from local companies, we will launch a new ESS around April this year to gradually replace SERAP. Improved features of the new ESS are as follows:

- (a) Size of company – companies registered in Hong Kong, regardless of their size, will be eligible to apply;
- (b) Funding ceiling – funding of up to \$10 m for each approved project will be provided on a matching basis; and
- (c) Recoupment requirement – in contrast with SERAP, there will be no requirement for recoupment of Government's contribution under the new ESS.

In addition, we will introduce a designated track for applicant companies which have less than 100 employees and are seeking funding support of no more than \$2.8 m per project (which tallies with the current funding ceiling for seed projects carried out by R&D

Centres). This will enable applications from small and medium enterprises to be handled more effectively and in a focused manner.

The ESS is part of the major work under Programme (3) “Promotion of Technological Entrepreneurship”. The estimate under Programme (3) for 2015-16 is \$10.4 m and we do not have a separate breakdown of expenditure on the ESS. The funding granted under the ESS comes from the ITF.

As the ESS is a new scheme, it is difficult for us to make an accurate estimation of the number of applications and the time needed for processing an application. We will process each application as soon as possible and closely monitor the implementation of the ESS, including the number of cases and applications approved, the amount of funding approved, etc. We will conduct a review on the ESS where appropriate and put forward improvement measures as necessary.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)108**

**(Question Serial No. 1448)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (1) Support for Research and Development, (2) Fostering University-Industry Collaboration

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Innovation and Technology Fund (ITF) will provide an annual technopreneurship funding of up to \$24 m to the 6 designated universities. Would the Government inform this Committee:

- (a) of the form of provision of the above funding under the ITF, the application details, vetting criteria as well as the processing time; and
- (b) of the number of project applications received, processed and approved under the above technopreneurship funding scheme in 2014-15; and whether there is any limitation on the use of funding; if yes, of the details?

Asked by: Hon MOK Charles Peter (Member Question No. 27)

Reply:

- (a) The Innovation and Technology Commission (ITC) set up, under the Innovation and Technology Fund, the Technology Start-up Support Scheme for Universities (TSSSU) in September 2014 to encourage the teams of 6 local universities to start technology businesses, bring research and development (R&D) results from the campus to the real world, and facilitate the realisation of R&D results. An annual funding of up to \$4 million is provided, initially for 3 years (i.e. from the 2014-15 to 2016-17), to each of the 6 local universities. Payment will be made by ITC on a reimbursement basis after the close of each financial year.

Technology start-ups interested in TSSSU should submit their applications to their host universities. Each university has established a selection panel comprising assessors with relevant expertise and experience to assess the applications. In



assessing the applications, the selection panel would take into account the innovation and technology content of the business, the commercial viability of the business, the capability of the applicant team, the benefits to the community, etc. Applications assessed and recommended by the universities will be forwarded to ITC for agreement. It generally takes about 2 months for an application submitted to a host university to receive ITC's confirmation of funding support.

- (b) In 2014-15, the universities received a total of 100 TSSSU applications, out of which, 36 have already got confirmation of TSSSU funding. A total amount of approximately \$19 million is involved. The scope of funding includes essential items for setting up and operating the technology start-ups (e.g. manpower, furniture and equipment, legal and accounting services, rental of premises, etc.), expenditure on R&D, promotion and marketing activities.

After the close of each financial year, funded technology start-ups and their host universities have to provide annual reports to ITC on the business performance of the technology start-ups and the progress of realisation of R&D results. ITC will review the funding arrangements of TSSSU after 2 years of implementation (i.e. in 2016-17), and make improvements as and when necessary in the light of actual experience.

The 6 local universities are in the process of assessing the TSSSU applications for 2015-16 and will submit their recommended applications to the ITC.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)109**

**(Question Serial No. 1449)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (1) Support for Research and Development, (2) Fostering University-Industry Collaboration

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Government provides each of the 6 universities with a subvention of up to \$12 m through the Innovation and Technology Fund (ITF) for a period of 3 years from 2013-14 onwards to support the work of their technology transfer offices (TTOs). Would the relevant department inform us of:

- (a) the use of such funding as at end-February 2015 and the total amount of funding granted to the universities so far; and
- (b) the details of projects being undertaken by the universities?

Asked by: Hon MOK Charles Peter (Member Question No. 28)

Reply:

From 2013-14 onwards, we provide the Knowledge Transfer Offices or Technology Transfer Offices (TTOs) of each of the 6 local universities with an annual funding of up to \$4 m, initially for 3 years (i.e. a maximum total of \$12 m for 3 years), through the Innovation and Technology Fund to support their relevant work. The funding is provided on an accountable and reimbursement basis and should be used in the following areas:

- (a) professional services for technology transfer;
- (b) promotion of technology transfer;
- (c) intellectual property support (IP); and
- (d) staff training on technology transfer related matters.

The total amount of funding requested in 2013-14 was about \$19.4 m, with some 50% for IP support, some 40% for professional services for technology transfer, and the remaining for

promotion, marketing and staff training. The relevant data for 2014-15 will only be available after the universities submit their reimbursement requests to ITC between April and July 2015.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)110**

**(Question Serial No. 1450)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (1) Support for Research and Development, (2) Fostering University-Industry Collaboration

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the Research and Development (R&D) Cash Rebate Scheme (the Scheme), please provide a breakdown of figures for the past 2 years, including:

- (a) the number of Innovation and Technology Fund (ITF) projects and Partnership projects involving cash rebate applications by research area each year, the number of such projects with cash rebate applications approved; the amount of sponsorship of each project and its percentage share in the total project cost; the amount of cash rebate disbursed to the sponsoring companies;
- (b) relevant details of the projects involving designated local public research institutions with cash rebate applications each year, the number of such projects with cash rebate applications approved, the respective amounts of cash rebate and sponsorship; and
- (c) whether the Government has any plan to include certain private research institutions under the Scheme; if yes, the details and the timetable concerned.

Asked by: Hon MOK Charles Peter (Member Question No. 29)

Reply:

The Scheme provides private companies with 30% cash rebate for their investments in 2 types of applied R&D projects below:

- R&D projects funded under the ITF (ITF projects); and
- R&D projects conducted in partnership with designated local public research institutions and funded by the companies (Partnership projects).

- (a) For the past 2 years (i.e. 2013 - 2014), the number of ITF projects and Partnership projects involving cash rebate applications was 172 and 206 respectively, and all of the applications were approved.

The total amount of cash rebate approved for the above projects in each year was about \$28 m and \$43 m respectively. The breakdown on the number of projects by research area is as follows:

Research area	2013		2014	
	ITF project	Partnership project	ITF project	Partnership project
Biotechnology	6	1	15	3
Chinese medicine	5	3	0	1
Electrical and electronics	12	24	16	35
Environmental technology	3	1	5	2
Information technology	23	21	29	25
Manufacturing technology	28	22	36	16
Materials science	6	5	4	4
Nanotechnology	4	2	8	2
Others	4	2	3	2
Sub-total:	91	81	116	90
Total:	172		206	

The share of sponsorship in the total cost of the projects depends on the nature of the projects:

- (i) ITF projects: they are classified into platform projects and collaborative projects. Platform projects generally require industry sponsorship of about 10% of the project cost, whereas collaborative projects require industry sponsorship of at least 30% (for R&D Centre projects) or at least 50% (for non-R&D Centre projects) of the project cost; and
- (ii) Partnership projects: as project cost is entirely borne by the companies, the amount of sponsorship is equivalent to the project cost.
- (b) With regard to the cash rebate applications in the past 2 years (i.e. 2013 - 2014), the number of projects involving designated local public research institutions (i.e. excluding R&D projects conducted by companies under Small Entrepreneur Research Assistance Programme (SERAP)) was 159 and 183 respectively, and all of the applications were approved.

The total amount of cash rebate approved for the above projects in each year was about \$24 m and \$36 m respectively. The breakdown on the number of projects by research institution is as follows:

Designated local public research institutions	2013		2014	
	ITF project	Partnership project	ITF project	Partnership project
Local universities	32	12	37	14
Automotive Parts and Accessory Systems R&D Centre	2	0	5	0
Hong Kong R&D Centre for Logistics and Supply Chain Management Enabling Technologies	7	0	7	0
Hong Kong Research Institute of Textiles and Apparel	12	0	18	0
Nano and Advanced Materials Institute	5	4	7	2
Hong Kong Applied Science and Technology Research Institute	15	30	17	51
Others (including Hong Kong Productivity Council, Vocational Training Council and Hong Kong Institute of Biotechnology)	5	35	2	23
Sub-total:	78	81	93	90
Total:	159		183	

- (c) Private companies are already eligible to receive cash rebate for their expenditure in R&D projects under the SERAP. With the launch of the Enterprise Support Scheme (ESS) in April 2015 to gradually replace the SERAP, the scope of the R&D Cash Rebate Scheme will also cover R&D projects under the new ESS so that more companies (including small and medium enterprises) will benefit.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)111**

**(Question Serial No. 1451)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (1) Support for Research and Development

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the overall management of the Innovation and Technology Fund (ITF), would the Government inform this Committee:

- (a) of the progress of the overall comprehensive review or impact studies of the ITF, and whether a timetable with a target completion date has been worked out as recommended by the Audit Commission; if yes, of the details and expenditure involved; and
- (b) whether the Government has considered conducting discussion with the applicants and providing recommendations to them before disclosing the vetting results for the funding schemes under the ITF, in order to provide the target and direction for the applicants to enhance their project applications; if yes, of the manpower and expenditure required for the relevant disclosure mechanism?

Asked by: Hon MOK Charles Peter (Member Question No. 30)

Reply:

(a) ITF Review

In mid-2013, the Government commenced a comprehensive review on the ITF (ITF Review) to evaluate the ITF after some 15 years of operation and identify areas of improvement. The ITF Review was completed in late-2014 and we subsequently submitted the Final Report of the ITF Review to the Legislative Council (LegCo) Panel on Commerce and Industry (the Panel). The Panel affirmed the role of the ITF in promoting the development of innovation and technology (I&T) in Hong Kong and welcomed the Government's new initiatives and improvement measures to enhance the application and commercialisation of research and development (R&D) results.

In order to provide sustained and comprehensive support for I&T development, the Chief Executive announced in the 2015 Policy Address the proposal to inject \$5 b into the ITF and subsume the R&D Cash Rebate Scheme under the ITF. The proposal was approved by the LegCo Finance Committee on 27 February 2015.

### Audit Report

The Director of Audit conducted a value-for-money audit on the ITF in 2013 and made recommendations in the Director of Audit's Report No. 61 (Audit Report), including enhancing the project management and evaluation mechanism of the ITF as well as the principles and policies on commercialisation, etc.

We agreed with the recommendations in the Audit Report and have taken them into account in conducting the ITF Review and introduced various improvement measures in 2013-14 and 2014-15. Major initiatives included the following:

- (i) We promulgated in April 2014 a more comprehensive/systematic post-project evaluation framework to better assess and monitor the outcome and commercialisation of projects conducted by R&D Centres as well as the performance of the project teams;
- (ii) All R&D Centres have reviewed and/or established their own sets of commercialisation and intellectual property guidelines, which cover the principles and policies concerning setting of licence fees and benefit sharing;
- (iii) We have separately liaised with the local universities and solicited their support to impress upon the research teams in universities to monitor their projects and submit reports in a timely manner; and
- (iv) We have reviewed comprehensively the operation of the Small Entrepreneur Research Assistance Programme (SERAP) including its effectiveness in promoting in-house R&D conducted by companies and its way forward. We have obtained support from the Panel to launch a new Enterprise Support Scheme (ESS) around April 2015 to gradually replace the SERAP.

We have completed most of the follow-up work on the Audit Report, and the remaining tasks (e.g. the launch of the ESS to gradually replace the SERAP) are actively in progress. We will report the progress of the follow-up work to the Panel and the Audit Commission in a timely manner.

As conducting the ITF Review is part of the work under Programme (1) "Support for Research and Development" and is carried out by staff of the Innovation and Technology Commission (ITC), no additional expenditure is involved. We do not have a separate breakdown of expenditure on the relevant work.

- (b) In accordance with the current vetting procedures, we will notify the applicants in writing of the vetting results of their project applications. For unsuccessful applications, we will set out in the notification letters their inadequacies for the



applicants' reference. Where necessary, applicants can also contact the subject officer of ITC for details of the vetting results. As the above work is part of the current vetting procedures, no additional financial resources and manpower are involved.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)112**

**(Question Serial No. 1452)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (1) Support for Research and Development

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

It is mentioned in the Budget Speech that the Hong Kong Science and Technology Parks Corporation (HKSTPC) will earmark \$50 m to set up a corporate venture fund (CVF) for co-investment, on a matching basis with private funds, in start-ups which are located in the Science Park or have participated in its incubation programmes. Would the Government inform this Committee:

- (a) of the number of start-ups eligible for application;
- (b) whether there will be an investment ceiling for each application; if yes, of the details;
- (c) of the anticipated years of operation of the fund, whether the fund will generate income to sustain its operation, and whether there will be further injection in the future to provide continuous or additional funding; if yes, of the details;
- (d) whether it has any investor candidates in mind for invitation to participate in the scheme, and of the target amount of investment; and
- (e) of the mode of operation of this fund, whether it will engage a professional fund management team, and of the relevant expenditure?

Asked by: Hon MOK Charles Peter (Member Question No. 31)

Reply:

In order to facilitate the healthy development of the local I&T industry, the Government will strive to promote private sector in-house research and investment in applied R&D activities through various means below:

- (a) It will launch an Enterprise Support Scheme to provide a funding of up to \$10 m on a matching basis to eligible technology enterprises. The contribution from enterprises may come from their internal resources or third-party investments (including angel investors and venture capital firms, etc.); and

- (b) HKSTPC has been assisting technology enterprises in seeking investors. It has earmarked \$50 m to set up a CVF for co-investment, on a matching basis with private funds, in start-ups which are located in the Science Park or have participated in its incubation programmes. In addition to its internal resources, HKSTPC will also seek donation from the business sector.

#### Corporate Venture Fund (CVF)

Under the current proposed scheme, the CVF aims to provide funding for co-investment in start-ups with potentials, at a matching ratio of about 1:1, with private funds from angel investors and investment funds, etc. The income of the CVF mainly comes from investment returns (e.g. dividends or sale of equities). Eligible applicants for the CVF are:

- (a) Start-ups which are currently located in the Science Park
- As at end-February 2015, a total of 174 start-ups are participating in the incubation programmes of the Science Park. Moreover, there are about 340 tenants in the Park. Some of them are also at their start-up stage although they are not members of the incubation programmes; and
- (b) Start-ups which have graduated from the incubation programmes of the Science Park
- As at end-February 2015, a total of 349 enterprises have graduated from the incubation programmes (including those which have moved out from the Science Park).

HKSTPC is still working on the operation details of the CVF, including the years of operation, funding ceiling and vetting criteria, etc., which are expected to be announced later this year. Subject to the future operational effectiveness of the CVF, the Government will, together with HKSTPC, consider putting forward appropriate measures to enhance the support to local technology start-ups for attracting private investments.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)113**

**(Question Serial No. 2712)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme:

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please set out the platforms currently provided by the Government to enable angel investors and technology start-ups to get to know each other, and the measures to encourage angel investors and venture capital funds to invest in technology start-ups in Hong Kong as well as the amount of financial resources involved.

Asked by: Hon QUAT Elizabeth (Member Question No. 41)

Reply:

To assist in addressing the fund gap faced by local technology start-ups at their start-up stage, as well as encourage more angel investors and investment funds to invest in the local innovation and technology industry, the Hong Kong Science and Technology Parks Corporation (HKSTPC) proposed the setting up of a corporate venture fund (CVF). HKSTPC has earmarked \$50 m from its cash reserve to set up the CVF and is working on the details of the CVF, which is expected to be launched later this year.

Moreover, HKSTPC also strengthens liaison with other stakeholders in the start-up ecosystem (including other operators of co-working spaces, universities and the InvestHK, etc.) through various means, which include:

- (a) the establishment of the Hong Kong Business Angel Network in 2010 in collaboration with the Hong Kong Venture Capital and Private Equity Association and several tertiary institutions to regularly organise investment matching activities, so as to provide technology start-ups with financing opportunities; and
- (b) the launch of the Hong Kong Science Park Venture Capital Partnership Programme in December 2013 to provide a matching platform to bridge investment-ready technology

enterprises in the Science Park and venture capital funds interested in investing in technology enterprises.

The implementation of the above programmes is absorbed within HKSTPC's internal resources. No additional provision from the Government is provided.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)114**

**(Question Serial No. 2715)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (4) Planning for Innovation and Technology Development

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please set out the Government's existing measures on promoting Hong Kong/Mainland collaboration on the technology industry, their effectiveness as well as the financial resources spent.

Asked by: Hon QUAT Elizabeth (Member Question No. 44)

Reply:

We have been proactively promoting Hong Kong/Mainland collaboration with details as follows:

(a) Partner State Key Laboratories (PSKLs)

- (i) PSKLs are committed to undertaking innovative research by taking into account the focused areas of innovation and technology development in the State and Hong Kong. At present, there are a total of 16 PSKLs in Hong Kong;
- (ii) In 2011-12, we started providing a 5-year funding support to the PSKLs. In particular, the funding ceiling has been increased from \$2 m to \$5 m from 2013-14 onwards. We will review the funding arrangement in 2015; and
- (iii) To ensure that the PSKLs' leading positions in their respective scientific research areas are maintained, we will conduct reassessment on the 12 PSKLs established in or before 2010 with the Ministry of Science and Technology (MOST) in 2016.

(b) Hong Kong Branches of Chinese National Engineering Research Centres (CNERCs)

- (i) CNERCs are committed to providing engineering research and consultancy support to the industry. The Hong Kong Applied Science and Technology Research Institute was approved by MOST in 2012 to establish the first Hong

Kong Branch of CNERC in collaboration with the Southeast University in Nanjing on a pilot basis.

- (ii) Building on this success, we have commenced the first round of application exercise for Hong Kong Branches of CNERCs, which is open to all universities as well as Research and Development Centres in Hong Kong to apply. Assessment work is being conducted on the 28 applications and a list of recommendations is expected to be ready in mid-2015 for submission to MOST for consideration.
  - (iii) In addition, we currently provide a total funding of \$15 m to each Hong Kong Branch for a period of 3 years until 2015-16. We will review the funding arrangement in 2015.
- (c) Establishment of the National High-tech Industrial Bases in Hong Kong
- (i) MOST designated the Hong Kong Science Park (HKSP) as Hong Kong National High-tech Industrialisation (Partner) Base for Green Technology, Hong Kong National Modern Services Industrialisation (Partner) Base, and Hong Kong National High-tech Industrialisation (Partner) Base for Integrated Circuits in 2011, 2013 and 2014 respectively. The establishment of these bases are conducive to strengthening co-operation between the technology industrial parks in Hong Kong and the Mainland and supporting the development of relevant industries in both places.
  - (ii) HKSP will continue to proactively collaborate with the Partner Bases in the Mainland.
- (d) Guangdong-Hong Kong Technology Co-operation Funding Scheme (TCFS)
- (i) We launched the TCFS with the Guangdong Province in 2004, which aims to promote high technology collaboration between Guangdong and Hong Kong so as to enhance the productivity and competitiveness of enterprises in both places. Shenzhen joined the TCFS in 2005. As at end-2014, the Innovation and Technology Fund (ITF) funded some 220 TCFS projects involving about HK\$700 m.
  - (ii) We will continue to implement the TCFS with Guangdong Province and Shenzhen.

As administering the above work is part of the work under Programme (1) “Support for Research and Development”, we do not have a separate breakdown of expenditure on it. The funding granted under the funding programmes comes from the ITF.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)115**

**(Question Serial No. 2718)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (1) Support for Research and Development

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Has the Government spent financial resources to compare the research and development (R&D) investments by Hong Kong and other economies? If yes, please list in tabular form the respective R&D investments as a ratio to the gross domestic product (GDP) by Hong Kong and its comparators, and the financial resources spent by the Government on conducting the relevant comparative study.

Asked by: Hon QUAT Elizabeth (Member Question No. 47)

Reply:

Given the unique history and situation of the development of different economies, we have not conducted any comprehensive study to directly compare the R&D development in Hong Kong and other economies. Nevertheless, we have been keeping track of the international indicators on innovation and technology development as well as the R&D development and measures in other regions as a reference to further enhance our work.

Hong Kong's gross domestic expenditure on R&D (GERD) for 2013 amounted to \$15.6 b, representing an increase of 5% over 2012, while our GERD as a ratio to GDP stood at 0.73%.

As keeping track of the situation in other economies is part of our work under Programme (1) "Support for Research and Development", we do not have a separate breakdown of expenditure on it.

- End -



**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)116**

**(Question Serial No. 2861)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (4) Planning for Innovation and Technology Development

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Government indicated that in 2014-15, it enhanced technology co-operation with the Mainland through various co-operation mechanisms and participated in relevant regional activities which help promote innovation and technology (I&T). In this connection, would the Government inform this Committee:

- (a) of the details of the technology co-operation with the Mainland and the details of its participation in regional activities, as well as the expenditure involved;
- (b) apart from the Mainland, whether the Government has conducted similar co-operation or exchange with other countries; if yes, of the details; if not, the reasons for that; and
- (c) of the anticipated work details and estimated expenditure in relation to (a) and (b) in 2015-16?

Asked by: Hon SIN Chung-kai (Member Question No. 18)

Reply:

- (a) We have been proactively promoting Hong Kong/Mainland collaboration with details as follows:
  - (i) Partner State Key Laboratories (PSKLs)
    - PSKLs are committed to undertaking innovative research by taking into account the focused areas of I&T development in the State and Hong Kong. At present, there are a total of 16 PSKLs in Hong Kong;

- In 2011-12, we start providing a 5-year funding support to the PSKLs. In particular, the funding ceiling has been increased from \$2 m to \$5 m from 2013-14 onwards. We will review the funding arrangement in 2015; and
- To ensure that the PSKLs' leading positions in their respective scientific research areas are maintained, we will conduct reassessment on the 12 PSKLs established in or before 2010 with the Ministry of Science and Technology (MOST) in 2016.

(ii) Hong Kong Branches of Chinese National Engineering Research Centres (CNERCs)

- CNERCs are committed to providing engineering research and consultancy support to the industry. The Hong Kong Applied Science and Technology Research Institute was approved by MOST in 2012 to establish the first Hong Kong Branch of CNERC in collaboration with the Southeast University in Nanjing on a pilot basis.
- Building on this success, we have commenced the first round of application exercise for Hong Kong Branches of CNERCs, which is open to all universities and Research and Development (R&D) Centres in Hong Kong to apply. Assessment work is being conducted on the 28 applications and a list of recommendations is expected to be ready in mid-2015 for submission to MOST for consideration.
- In addition, we currently provide a total funding of \$15 m to each Hong Kong Branch for a period of 3 years until 2015-16. We will review the funding arrangement in 2015.

(iii) Establishment of the National High-tech Industrial Bases in Hong Kong

- MOST designated the Hong Kong Science Park (HKSP) as Hong Kong National High-tech Industrialisation Partner Base for Green Technology, Hong Kong National Modern Services Industrialisation Partner Base, and Hong Kong National High-tech Industrialisation Partner Base for Integrated Circuits in 2011, 2013 and 2014 respectively. The establishment of these bases are conducive to strengthening co-operation between the technology industrial parks in Hong Kong and the Mainland and supporting the development of relevant industries in both places.
- HKSP will continue to proactively collaborate with the Partner Bases in the Mainland.

(iv) Guangdong-Hong Kong Technology Co-operation Funding Scheme (TCFS)

- We launched the TCFS with the Guangdong Province in 2004, which aims to promote high technology collaboration between Guangdong and Hong Kong so as to enhance the productivity and competitiveness of enterprises in both places. Shenzhen joined the TCFS in 2005. As at end-2014, the

Innovation and Technology Fund (ITF) funded some 220 TCFS projects involving about HK\$700 m.

- We will continue to implement the TCFS with Guangdong Province and Shenzhen.

As administering the above work is part of the work under Programme (1) “Support for Research and Development”, we do not have a separate breakdown of expenditure on it. The funding granted under the funding programmes comes from the ITF.

- (b) On promoting I&T development, international collaboration is also of great importance. Some recent examples are as follows:

- *Aviation Services Research Centre of the Hong Kong Polytechnic University (PolyU)*

Through the ITF, the Government has funded 2 cluster projects on developing new or improved aviation services technologies, both of which are led by the PolyU in association with the Aviation Services Research Centre (Note: the Aviation Services Research Centre is an industry-led non-profit making organisation established by the PolyU in collaboration with Boeing Corporate). These projects have also secured sponsorship from leading local companies specialised in aviation maintenance services;

- *Soft-landing Programme for Technology and Innovation Collaboration*

With the funding support of the General Support Programme under the ITF, the Hong Kong Science and Technology Parks Corporation has been carrying out a project titled “Soft-landing Programme for Technology and Innovation Collaboration”. The Programme aims to attract technology transfer offices of renowned overseas universities/research institutions to set up strategic outposts in Hong Kong, with a view to exploring collaboration with local partners on R&D and commercialisation activities, and tapping into the Mainland market;

- *Bilateral Co-operation with Israel*

In February 2014, the Government signed a Memorandum of Understanding with the MATIMOP, the executive agency of the Office of the Chief Scientist under the Ministry of Economy of Israel, on promoting bilateral co-operation in industrial R&D. The Innovation and Technology Commission also led a delegation to visit Israel in May 2014.

As for the collaboration with other countries, we will continue to support projects on international technology co-operation through the ITF.

- (c) Please see (a) and (b) above.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)117**

**(Question Serial No. 2862)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (4) Planning for Innovation and Technology Development

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Government indicated that it organises promotional events locally to enhance public understanding of the importance of innovation and technology (I&T). In this connection, would the Government inform this Committee of:

- (a) the details of such events organised in 2014-15, including the total number of events organised, the target groups and feedback of the participants; and
- (b) the anticipated work details and estimated expenditure in 2015-16?

Asked by: Hon SIN Chung-kai (Member Question No. 19)

Reply:

- (a) To enhance public awareness and interest in I&T, the Innovation and Technology Commission (ITC) has been collaborating with the Hong Kong Science and Technology Parks Corporation, youth groups, social service agencies, schools, the business sector and relevant government departments, etc. to organise various activities including competitions, talks, scholarship award scheme, seminars, etc. Among them, the 9-day InnoCarnival 2014 was the most prominent event, which featured a total of about 900 activities and attracted some 230 000 visits.
- (b) In 2015-16, the ITC will continue to organise and support various promotional and educational activities to promote an I&T culture among the public and nurture more young innovative talents. Major initiatives include:
  - (i) organising the InnoTech Month, including the InnoCarnival;
  - (ii) supporting the Hong Kong Student Science Project Competition;
  - (iii) supporting the Innovation and Technology Scholarship Award Scheme;
  - (iv) supporting the Joint School Science Exhibition; and

- (v) supporting the Centre for Creative Science and Technology in the Hong Kong Science Park.

The ITC will continue to partner with relevant groups in organising the above activities. The anticipated work on promoting I&T in Hong Kong is part of the major work under Programme (4) “Planning for Innovation and Technology Development”. The estimated expenditure under Programme (4) for 2015-16 is \$39.1 m, of which \$20 m is for salary expenses and \$19.1 m is for departmental expenses. We do not have a separate breakdown of expenditure on the promotional work.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)118**

**(Question Serial No. 2863)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (4) Planning for Innovation and Technology Development

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Government indicated that it supported the development of Chinese medicines (CM) and set up a relevant committee. In this connection, would the Government inform this Committee of:

- (a) the relevant work of the Government and the expenditure involved in 2014-15; and
- (b) the relevant work anticipated and the expenditure involved in 2015-16?

Asked by: Hon SIN Chung-kai (Member Question No. 20)

Reply:

**Committee on Research and Development of Chinese Medicines**

The Government established the Committee on Research and Development of Chinese Medicines (the Committee) in December 2011, which is chaired by the Commissioner for Innovation and Technology, with a view to coordinating the Government, industry, academic and research sectors in promoting the development of research and development (R&D) and testing of CM in Hong Kong. The work of the Committee on promoting the development of the local CM industry under Programme (4) includes understanding and supporting industry needs, facilitating collaboration among stakeholders and promoting the work of the Committee to the industry and the community.

On understanding and supporting industry needs, funding support was provided to non-R&D projects that could facilitate the upgrading and development of the CM industry through the General Support Programme (GSP) under the Innovation and Technology Fund (ITF) in 2014-15. For example, funding was provided to support: the Hong Kong Productivity Council to develop a Product Certification Scheme for Chinese Materia

Medica to help develop Hong Kong into an international testing, certification and trading centre for CM; the Hong Kong Institute of Biotechnology (HKIB) to conduct a project on CM manufacturing - basic GMP training and post-training information acquisition; and the exhibition on “Heritage and Innovation of Chinese Medicine” organised by Hong Kong Baptist University.

On facilitating collaboration among stakeholders and promoting the work of the Committee to the industry and the community, the Committee organised a 2-day Seminar on R&D of CM in 2014 in conjunction with the Department of Health, Hospital Authority and Hong Kong Council for Testing and Certification (HKCTC). The seminar, attended by more than 500 representatives from the Government, industry, academic and research sectors, offered a platform for discussion and exchange among the industry players on important topics such as R&D of CM and integrated medicine. The Committee published advertorials in major local newspapers this year to introduce activities of local universities on R&D of CM and the work of CM-related institutions, as well as promote the latest development of R&D of CM in Hong Kong to the public.

[Notes: Apart from Programme (4), we provide funding support through various programmes under the ITF under Programmes (1), (2) and (3) for local universities, R&D institutions and the industry to conduct CM-related applied research projects, so as to strengthen the support for R&D of CM. In addition, we promote the development of CM testing and certification through the HKCTC under Programme (6).]

In 2015-16, the Committee and ITC will continue to follow the above major work directions to promote the development of R&D and testing of CM in Hong Kong.

### **Expenditure in 2014-15**

The provision under this Programme is mainly for salaries and departmental expenses. We do not have a separate breakdown of departmental expenses and salaries incurred in the promotion of CM development. As the Committee is supported by ITC’s existing staff, no additional provision is involved in the above work. Nevertheless, the ITF funding of the 3 CM-related projects funded under the GSP amounted to around \$3.85 m in total.

### **Estimated provision for 2015-16**

In view of the need of support in GMP implementation by the industry, the ITC and the Hong Kong Jockey Club Charities Trust will jointly provide funding support to the HKIB in 2015-16 for conducting a project on expanding its existing GMP consultancy services and contract manufacturing facilities, in order to help meeting the increasing demand on GMP manufacturing of proprietary CM of the industry. The ITF funding support to this project is about \$23 m. There is no specific amount of ITF funding support set aside for CM-related projects in 2015-16. If there are suitable projects on CM applied research and supporting CM development, the industry can submit funding support applications to the ITC.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)119**

**(Question Serial No. 2467)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (1) Support for Research and Development, (2) Fostering University-Industry Collaboration, (3) Promotion of Technological Entrepreneurship, (4) Planning for Innovation and Technology Development

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

On 2 March, the Chief Executive, Mr C Y Leung, announced the re-organisation of the Steering Committee on Innovation and Technology (I&T) into the Advisory Committee on I&T, and the appointment of the Advisor to the Chief Executive on I&T to lead the Advisory Committee on I&T. Would the Government explain the specific job nature of the newly re-organised Advisory Committee on I&T, its difference in specific job nature from that of the original Steering Committee on I&T, the specific job duties of the new position of the Advisor to the Chief Executive on I&T, as well as the expenditure on direct and indirect support to the relevant work?

Asked by: Hon TAM Yiu-chung (Member Question No. 16)

Reply:

The new Advisory Committee on I&T (the "Advisory Committee") will advise the Government of the Hong Kong Special Administrative Region (SAR) on the strategic and development enhancements of I&T in Hong Kong, with focus on making the best use of Hong Kong's advantages of "one country" and "two systems", and further strengthening the co-ordination among the Government, industry, academia and research sectors.

The Advisor to the Chief Executive on I&T (the "Advisor"), appointed by the Chief Executive, assists the SAR Government in furthering the development of I&T in a more focused and timely manner.

On resource allocation, the Innovation and Technology Commission which previously served as the Secretariat to the Steering Committee on I&T, will provide secretariat support



to the Advisory Committee with the relevant manpower and resources. No additional manpower and expenditure will be involved. The Advisor is appointed on a non-remunerated basis and will hold office until the I&T Bureau is established. The Chief Executive's Office will use its existing resources to provide necessary assistance to the Advisor for his effective discharge of duties.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)120**

**(Question Serial No. 3770)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (2) Fostering University-Industry Collaboration

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

During 2015-16, the Innovation and Technology Commission will continue to administer the University-Industry Collaboration Programme (UICP) and monitor progress of the funded projects. In this connection, would the Government inform this Committee:

- (a) of the number of funded projects and the funding amount in 2014-15;
- (b) of the estimated number of funded projects and the funding amount in 2015-16; and
- (c) whether it has assessed the effectiveness or cost-effectiveness of the UICP; if yes, of the details; if not, the reasons for that?

Asked by: Hon TIEN Pei-chun, James (Member Question No. 72)

Reply:

- (a) A total of 15 projects were approved under the UICP in 2014-15 (as at end-February 2015) with a funding of \$20.6 m.
- (b) As the available resources/incentives/workload, etc. of the universities and the industry may vary from year to year, there may also be variation in the number of applications and funded projects. It is estimated that 24 applications will be received in 2015-16. The total number of approved projects is estimated at 18, which is projected based on the average success rate for the past 3 years (around 75%), with a funding of about \$24 m.
- (c) The UICP is a funding programme under the Innovation and Technology Fund which provides matching grant for collaborative projects undertaken by local companies in collaboration with universities. There are 3 schemes under the UICP:

- (i) Teaching Company Scheme which supports local companies to take on postgraduate students from local universities to assist in propriety research and development (R&D) work;
- (ii) Matching Grant for Joint Research which aims to foster private companies to collaborate with universities in propriety R&D projects; and
- (iii) Industrial Research Chair Scheme which aims to assist universities and industry to develop research efforts that respond to industrial needs by inviting professors to lead designated R&D projects.

The UICP mainly aims to encourage enterprises to collaborate with local universities to fully leverage on the knowledge and resources of the universities and benefit from the R&D results. From our experience, majority of the UICP projects can be completed in accordance with the original project milestones and deliverables. Under the present funding arrangement of the UICP, the intellectual property rights arising from UICP projects belong to the applicant companies. In other words, the project outcomes would generally be adopted by the industry partners who will be responsible for their commercialisation. As these projects are propriety in nature and may involve commercially sensitive information, we will not disclose their details. With the consent of the applicant company and collaborating university, we have set out below information on one of the successful projects —

- The Hong Kong University of Science and Technology has collaborated with an international pharmaceutical company to explore mechanisms for the pathogenesis of major neurodegenerative diseases such as Alzheimer’s disease, and identify drugs which may be used for the treatment of these diseases.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)121**

**(Question Serial No. 3771)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (5) Infrastructural Support

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

During 2015-16, the Innovation and Technology Commission will continue to work closely with the Hong Kong Science and Technology Parks Corporation (HKSTPC) on implementation of its various new developments and business plans of the Hong Kong Science Park (HKSP) and the Industrial Estates (IEs). In this connection, would the Government inform this Committee of the details, implementation and the estimates of expenditure involved for the developments and business plans concerned?

Asked by: Hon TIEN Pei-chun, James (Member Question No. 73)

Reply:

The Bureau has, in conjunction with HKSTPC, completed a review on the utilisation and long-term development of the HKSP and the IEs. HKSTPC will take a more proactive role in promoting the development of innovation and technology (I&T) in addition to the provision of infrastructure and support services. On **software support**, HKSTPC will:

- (a) strengthen its connection with innovators, government agencies, investors and the industry;
- (b) foster collaboration with international and local universities and research institutions across different technological disciplines; and
- (c) continue to promote innovative development by creating an inspiring and vibrant ecology and offering suitable services to I&T companies at different research and development (R&D) stages.

In addition, on the **hardware** front,

- (a) in order to increase the supply of R&D facilities, HKSTPC will consider suitably raising the development density of the HKSP to optimise its land use in the light of the severe shortage of land resources in Hong Kong; and
- (b) taking into account changes in the economic structure and shortage of land supply in Hong Kong, HKSTPC will also update the IE policy to enhance the value chain of the I&T industries in Hong Kong.

We will continue to work closely with HKSTPC to formulate policies and measures to implement the above recommendations. The workload involved will be absorbed by existing resources and manpower. No additional expenditure is involved and we do not have a separate breakdown of expenditure.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)122**

**(Question Serial No. 4311)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (3) Promotion of Technological Entrepreneurship

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

During 2015-16, the Innovation and Technology Commission will continue to administer outstanding applications and cases under the Small Entrepreneur Research Assistance Programme (SERAP) and roll out the Enterprise Support Scheme (ESS) which will replace the former with a view to better supporting enterprises to conduct research and development. In this connection, would the Commission inform this Committee:

- (a) of the total number of funded cases under SERAP and the expenditure involved in 2014-15; and
- (b) of the specific work plan and estimated expenditure in 2015-16?

Asked by: Hon TIEN Pei-chun, James (Member Question No. 82)

Reply:

- (a) As at end-February 2015, a total of 22 projects were funded under SERAP in 2014-15 with a total approved funding of around \$42.9 m.
- (b) In 2015-16, we will continue to handle outstanding cases under SERAP. In addition, we will roll out ESS and promote this new Scheme through talks and seminars.

Both SERAP and ESS are major work activities under Programme (3) "Promotion of Technological Entrepreneurship". The estimate under Programme (3) for 2015-16 is \$10.4 m and we do not have a separate breakdown of expenditure on individual work activities.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)123**

**(Question Serial No. 4312)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (3) Promotion of Technological Entrepreneurship

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

During 2015-16, the Innovation and Technology Commission (ITC) will continue to administer the Technology Start-up Support Scheme for Universities (TSSSU). In this connection, would the Commission inform this Committee:

- (a) of the total number of enterprises funded under the TSSSU and the expenditure involved in 2014-15; and
- (b) of the work plan and estimated expenditure in 2015-16?

Asked by: Hon TIEN Pei-chun, James (Member Question No. 83)

Reply:

Expenditure under the Innovation and Technology Fund (ITF)

The Innovation and Technology Commission (ITC) set up under ITF the Technology Start-up Support Scheme for Universities (TSSSU) in September 2014 to encourage the teams of 6 local universities to start technology businesses, bring research and development (R&D) results from the campus to the real world, and facilitate the realisation of R&D results. An annual funding of up to \$4 million is provided, initially for 3 years (i.e. from the 2014-15 to 2016-17), to each of the 6 local universities. Payment will be made by ITC on a reimbursement basis after the close of each financial year.

In 2014-15, the universities received a total of 100 TSSSU applications, out of which, 36 have already got confirmation of the TSSSU funding. A total amount of approximately \$19 million is involved. The scope of funding includes essential items for setting up and operating the technology start-ups (e.g. manpower, furniture and equipment, legal and

accounting services, rental of premises, etc.), expenditure on R&D, promotion and marketing activities.

The 6 local universities are in the process of assessing the TSSSU applications for 2015-16 and will submit their recommended applications to the ITC.

#### On Salaries and Departmental Expenses

TSSSU is one of the major work activities under Programme (3) “Promotion of Technological Entrepreneurship”. The revised estimate under Programme (3) for 2014-15 is \$9 m, while the estimate under Programme (3) for 2015-16 is \$10.4 m. We do not have a separate breakdown of expenditure on individual work activities.

- End -



**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)124**

**(Question Serial No. 4313)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (7) Subvention: Hong Kong Productivity Council, Hong Kong Applied Science and Technology Research Institute Company Limited

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

During 2015-16, the Hong Kong Productivity Council (HKPC) will continue to enhance its support to Hong Kong companies operating in the Pearl River Delta (PRD), through subsidiary consulting firms set up in Guangzhou, Shenzhen and Dongguan. In this connection, would the Government inform this Committee of:

- (a) the details of services offered by the subsidiary consulting firms and how such firms support the Hong Kong companies operating in the PRD;
- (b) the subsidiary consulting firms set up in 2014-15 and the expenditure involved; and
- (c) the specific work plan in 2015-16 as well as the estimated expenditure?

Asked by: Hon TIEN Pei-chun, James (Member Question No. 84)

Reply:

- (a) HKPC has set up 3 wholly-owned subsidiary consulting firms which operate on a self-financing basis in Guangzhou, Shenzhen and Dongguan to provide integrated support across the value chain to Hong Kong-owned factories operating in those places, including consultancy on technology upgrade, consultancy on environmental technology projects, management consultancy and relevant training, to assist Hong Kong-owned enterprises in enhancing technical and management capabilities, developing high value-added products and services, as well as enhancing competitiveness.

- (b) The expenditure of the 3 subsidiary consulting firms in 2014-15 was about RMB 17.8 m. No new subsidiary consulting firm was set up in the year.
- (c) In 2015-16, the 3 subsidiary consulting firms will enhance their support services for Hong Kong-owned factories operating in the Mainland with particular focus on promoting cleaner production and automated production services. The 3 firms will assist HKPC in promoting and implementing the extended Cleaner Production Partnership Programme launched by the Environmental Protection Department to help Hong Kong-owned factories adopt cleaner production technologies to enhance energy efficiency and reduce pollutant emission. They will also focus on the planning and provision of automation solutions to assist Hong Kong companies in enhancing productivity in various aspects of strategy, management and production as well as improving product quality. As it is anticipated that the businesses of the above support services will expand, the estimated expenditure in 2015-16 will be RMB 26.5 m, higher than that of last year.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)125**

**(Question Serial No. 4314)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (7) Subvention: Hong Kong Productivity Council, Hong Kong Applied Science and Technology Research Institute Company Limited

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

During 2015-16, the Hong Kong Applied Science and Technology Research Institute (ASTRI) will continue to transfer technologies developed from its research and development (R&D) projects to industry and commercialise project deliverables through implementing corporate-level initiatives and encourage more collaborative projects. In this connection, would the Government inform this Committee of:

- (a) how it will assess the effectiveness of the commercialisation of R&D deliverables; and
- (b) the work plan and breakdown of estimated expenditure for the coming year?

Asked by: Hon TIEN Pei-chun, James (Member Question No. 85)

Reply:

ASTRI aims to promote Hong Kong's technological development and enhance the competitiveness of the industry. Its missions include performing high quality R&D, as well as transferring the technologies and results developed from its R&D projects to industry and commercialising project deliverables.

We will assess the effectiveness of the realisation and commercialisation of R&D deliverables based on the following indicators:

- (i) number of technology transfers;
- (ii) number of clients;
- (iii) amount of income from industry (which includes contract services, licensing and royalty fees); and

- (iv) number of R&D results applied by the public sector under the Public Sector Trial Scheme.

ASTRI plans to initiate about 50 new projects in 2015 and will continue to transfer the technologies developed from its R&D projects to industry proactively. The Innovation and Technology Commission will continue to provide funding support for ASTRI's work in 2015-16 with details as follows:

- (i) To meet the operational expenses of ASTRI through recurrent subvention with the breakdown of estimated expenditure as follows:

	<b>Breakdown of estimated expenditure for 2015-16 (in \$ million)</b>
Staffing	85.0
Accommodation	27.3
Equipment	2.1
Others	27.1
<b>Total:</b>	<b>141.5</b>

- (ii) To provide funding for ASTRI's R&D projects through the Innovation and Technology Support Programme under the Innovation and Technology Fund (ITF). The ITF funding granted to ASTRI in 2014-15 (as at 31 January 2015) amounted to about \$200 m. The ITF funding to be granted in 2015-16 will depend on the number of project applications and the amount of funding requested from ASTRI.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)126**

**(Question Serial No. 3216)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (4) Planning for Innovation and Technology Development

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Government will re-organise the existing Steering Committee on Innovation and Technology (I&T) chaired by Mr John C Tsang into the Advisory Committee on I&T, and appoint the then Vice President of the Hong Kong Polytechnic University, Mr Nicholas W Yang, to be the Chairman of the Advisory Committee on I&T after re-organisation. Please advise:

- (a) on the terms of reference of the Advisory Committee on I&T;
- (b) on the membership composition of the Committee; and
- (c) whether the Financial Secretary and the Secretary for Commerce and Economic Development, originally the Chairman and Deputy Chairman of the Steering Committee on I&T, will join the Advisory Committee on I&T as members; if yes, whether this arrangement is a de facto "power reduction" for the Financial Secretary or the Commerce and Economic Development Bureau; if not, the reasons for that.

Asked by: Hon TONG Ka-wah, Ronny (Member Question No. 9)

Reply:

- (a) The new Advisory Committee on I&T (the "Advisory Committee") will advise the Government of the Hong Kong Special Administrative Region on the strategic and developmental enhancements of I&T in Hong Kong, with focus on making the best use of Hong Kong's advantages of "one country" and "two systems", and further strengthening the co-ordination among the Government, industry, academia and research sectors.

- (b) The chairman of the Advisory Committee is appointed by the Chief Executive. The Government will be responsible for the composition and appointment of members of the Advisory Committee.
- (c) When the Chief Executive announced on 2 March 2015 the appointment of the Advisor to the Chief Executive on I&T, he had explained the basic functions of the Advisory Committee. The membership of the Advisory Committee will be announced in due course.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)127**

**(Question Serial No. 1246)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (5) Infrastructural Support

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Hong Kong Science and Technology Parks Corporation (HKSTPC) will earmark \$50 m to set up a corporate venture fund (CVF) for co-investment, on a matching basis with private funds, in start-ups which are located in the Science Park or have participated in its incubation programmes.

Has the Government estimated the approximate number of relevant enterprises that may benefit from the \$50 m funding to develop their businesses? Is it sufficient to meet the needs of the industry and will there be a funding ceiling?

Asked by: Hon WONG Ting-kwong (Member Question No. 18)

Reply:

In order to facilitate the healthy development of the local innovation and technology industry, the Government will strive to promote private sector in-house research and investment in applied research and development activities through various means below:

- (a) It will launch an Enterprise Support Scheme to provide a funding of up to \$10 m on a matching basis to eligible technology enterprises. The contribution from enterprises may come from their internal resources or third-party investments (including angel investors and venture capital firms, etc.); and
- (b) HKSTPC has been assisting technology enterprises in seeking investors. It has earmarked \$50 m to set up a CVF for co-investment, on a matching basis with private funds, in start-ups which are located in the Science Park or have participated in its incubation programmes. In addition to its internal resources, HKSTPC will also seek donation from the business sector.

## Corporate Venture Fund (CVF)

Under the current proposed scheme, the CVF aims to provide funding for co-investment in start-ups with potentials, at a matching ratio of about 1:1, with private funds from angel investors and investment funds, etc. The income of the CVF mainly comes from investment returns (e.g. dividends or sale of equities). Eligible applicants for the CVF are:

- (a) Start-ups which are currently located in the Science Park
  - As at end-February 2015, a total of 174 start-ups are participating in the incubation programmes of the Science Park. Moreover, there are about 340 tenants in the Park. Some of them are also at their start-up stage although they are not members of the incubation programmes; and
- (b) Start-ups which have graduated from the incubation programmes of the Science Park
  - As at end-February 2015, a total of 349 enterprises have graduated from the incubation programmes (including those which have moved out from the Science Park).

HKSTPC is still working on the operation details of the CVF, including the years of operation, funding ceiling and vetting criteria, etc., which are expected to be announced later this year. Subject to the future operational effectiveness of the CVF, the Government will, together with HKSTPC, consider putting forward appropriate measures to enhance the support to local technology start-ups for attracting private investments.

- End -



**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)128**

**(Question Serial No. 1252)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme: (4) Planning for Innovation and Technology Development

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Government indicated its intention to support the development of Chinese medicines (CM). In this connection, has the Government looked into the situation of CM enterprises in Hong Kong? If yes, please set out the total number of manufacturers, distributors, wholesalers and retailers, the number of small and medium enterprises (SMEs) and the number of manufacturers complying with GMP requirements in the local CM industry, the respective number of persons engaged in the whole industry and by the various traders above, the respective output of the whole industry and the various traders above and its percentage share of the gross domestic product (GDP), as well as the financial resources and manpower involved in the Government's effort in looking into the situation of the local CM enterprises.

Asked by: Hon WONG Ting-kwong (Member Question No. 37)

Reply:

In regard to CM matters, the Department of Health (DH) is responsible for assisting the Chinese Medicine Council of Hong Kong (CMCHK) with the regulation of CM, including registration of proprietary Chinese medicines (pCm) products, licensing of CM traders, etc., while the Innovation and Technology Commission is responsible for promoting the innovation and technology (I&T) development of CM, as well as supporting projects relating to research and development, and contributing to industry upgrading of CM through the Innovation and Technology Fund (ITF).

Under the Chinese Medicine Ordinance, a relevant licence issued by the CM Board of the CMCHK should be obtained for carrying on a business in CM. According to the figures provided by the DH, as at 1 March 2015, the number of local licensed CM traders, majority of which were SMEs with less than 100 employees, was as follows:

<u>Type of traders</u>	<u>Number of traders</u>
Wholesalers of Chinese herbal medicines	888
Retailers of Chinese herbal medicines	4 635
Manufacturers of pCm	279 [Among them, 14 were holders of Certificate for Manufacturer (Good Manufacturing Practice for pCm) (i.e. compliance with GMP requirements)]
Wholesalers of pCm	1 050

In addition, according to the latest figures provided by the Census and Statistics Department, the number of persons engaged and value added of the local CM industry in 2013 were as follows:

<u>Type of trades</u>	<u>Number of persons engaged</u>	<u>Value added (HK\$ million)</u>	<u>Value added as a percentage to GDP (%)</u>
Manufacturing of CM	2 140	1,196.6	0.06
Import/export of CM	1 820	836.9	0.04
Wholesale of CM	1 370	568.7	0.03
Retail of CM	4 920	1,266.5	0.06
All trades above	10 250	3,868.7	0.18

- (Notes: (i) The above statistics are compiled in accordance with the Hong Kong Standard Industrial Classification Version 2.0.  
(ii) The figures refer to the average for the 4 quarters of the year and are rounded to the nearest ten. Figures may not add up to the respective totals owing to rounding.)

The provision under Programme (4) is mainly for salary and departmental expenses. We do not have a separate breakdown of the departmental and salary expenses for the promotion of CM development. Nevertheless, under this Programme, we provide funding support to projects that contribute to the upgrading and development of local industries as well as fostering an I&T culture in Hong Kong through the General Support Programme (GSP) under the ITF. For example, in 2014-15, the Hong Kong Institute of Biotechnology was supported by the GSP to conduct a project on CM manufacturing - basic GMP training and post-training information acquisition to understand the technical needs of the industry on the implementation of pCm GMP. The ITF funding for the project is about \$2.09 m.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)129**

**(Question Serial No. 4886)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the further extension of "GovWiFi" services to more leisure locations such as beaches and district parks as well as all law court buildings, covering a total of around 500 government premises with about 2 800 hotspots, will the Government inform this Committee of the following:

- (a) What are the details of the plan? What is the estimated additional coverage area across the territory?
- (b) The Audit Commission had pointed out that the performance of "GovWiFi" services was unsatisfactory (problems included slow transmission speed, no full coverage in some hotspots, cumbersome set-up procedures for using encrypted connection, etc). Has the Government improved the service under the plan?

Asked by: Hon CHAN Chi-chuen (Member Question No.138)

Reply:

- (a) As at February 2015, over 2 900 Wi-Fi hotspots have been installed at a total of 513 government premises in the 18 districts across the territory under the Government Wi-Fi Programme (GovWiFi) for free use by the public and visitors. These premises include all public libraries, public enquiry service centres of District Offices, law court buildings and job centres. Premises with higher coverage include community halls/centres (about 90%), cooked food markets/centres, sports venues as well as cultural and recreational centres (about 60% for each). It is planned that GovWiFi services will be further extended to about 80 more government premises with around 200 hotspots in 2015-16, including community halls/centres, maternal and child health centres, dental clinics, dermatological clinics, student health service centres, chest clinics, major district parks, etc.

- (b) In response to the recommendations made in the Director of Audit's Report, we have taken a series of measures to enhance the quality of *GovWiFi* services, including:
- (i) conducted thorough on-site service checks at all *GovWiFi* premises to ensure the service quality and connectivity within hotspot coverage areas;
  - (ii) increased the bandwidth limit for each *GovWiFi* user (from the previous 1 to 2 Mbps to a maximum of around 3 Mbps) starting from October 2013 and increased the transmission speed by suitably adjusting the overall bandwidth of individual premises based on service usage;
  - (iii) set up the *GovWiFi* Maintenance Board with members from major participating departments to manage the development and maintenance of *GovWiFi* services as well as monitor the service quality and contractor performance. Under the supervision of the Maintenance Board, we perform monthly sample checks at *GovWiFi* premises to monitor the service performance, including transmission speed and connection stability;
  - (iv) convene service management meetings with the contractors on a regular basis to review the service level, and conduct round-the-clock monitoring of the *GovWiFi* service performance; and
  - (v) the encrypted connection of *GovWiFi* services is set up through the encrypted connection method available in the operating systems of users' mobile devices. To facilitate the public in making encrypted connection by themselves, detailed setup procedures of encrypted connection for common operating systems have been uploaded on the *GovWiFi* website. We have also prepared and uploaded video clips on the setup of encrypted connection for some popular mobile devices on the *GovWiFi* website. Moreover, we have produced bookmarks and setup manual for distribution at appropriate *GovWiFi* premises for reference by the public.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)130**

**(Question Serial No. 4887)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title): (000) Operational Expenses

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the support provided by the Office of the Government Chief Information Officer to bureaux and departments in the development of mobile applications (apps) for e-government services, please inform this Committee of the following:

- (a) What were the name, project cost involved, launch date and number of downloads of the apps developed by the Government in the past 2 years?
- (b) What are the name, project cost involved and launch date of the apps for which the development work will be completed soon in the coming year?
- (c) Does the Government have any plan to increase the usage rate and number of downloads of the apps?

Asked by: Hon CHAN Chi-chuen (Member Question No. 139)

Reply:

- (a) Information on the mobile applications (apps) developed by Government bureaux and departments in the past 2 years is set out at Annex A.
- (b) Information on the mobile apps to be launched by Government bureaux and departments in 2015-16 is set out at Annex B.

- (c) In 2014-15, the Office of Government Chief Information Officer (OGCIO) has launched a series of promotional activities to promote government mobile apps, including the distribution of an apps booklet, broadcasting promotion videos, and contributing a regular newspaper column to promote government mobile apps intended for the public at large.

Furthermore, we have implemented different measures to enhance support for bureaux and departments in developing user-friendly mobile apps that cater for users' needs. These measures include organising thematic seminars to update departments on the latest development and functions of mobile technology so that they can make beneficial use of it; beefing up the practice guide to assist departments in developing apps that are more convenient to use; providing practical application templates for common mobile apps features (such as version update and use of Global Positioning System) for departments' use and reference. In 2015-16, we will continue the work in this area.

**Government Mobile Applications Launched in the Past 2 Years**

<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Development Cost and Routine Maintenance Per Year</b>	<b>Official Roll-out Date</b>	<b>Total Number of Downloads (As at 28 February 2014)</b>
Agriculture, Fisheries and Conservation Department	Red Tide Information Network	Development: \$128,000  Routine maintenance per year: \$12,000	January 2014	Around 700
Agriculture, Fisheries and Conservation Department	Hong Kong Leisure Farms	Development \$260,000 (Including maintenance for the first year)	December 2014	Around 1 000
Architectural Services Department	Architour	\$447,000 (Including maintenance for the first year)  Phase 2: \$659,000 (including first year routine maintenance)  Note: Phase 2 - enhancement and addition of two more building types with 10 projects.	May 2013  Phase 2 Official roll-out: October 2014	2 691
Buildings Department	Quick Guide for Minor Works	Development: \$289,800  Routine maintenance: \$10,000	<u>iOS</u> 25 September 2014  <u>Android</u> 31 October 2014	5 052
Buildings Department	Signboard Report Pilot System	Development: \$149,000  Routine maintenance for 6 months: \$12,000  License Subscription for 6 months (100 users) : \$69,000	12 February 2015	28△◎
Civil Aviation Department (CAD)	51st Asia/Pacific Directors General of Civil Aviation (DGCA) Conference Information Centre	Developed and maintained internally; no additional expenditures were involved.	19 October 2014	220◎

△ Mobile application which has been launched for less than 3 months.

◎ Mobile application which targets specific user groups.

※ Mobile application on a one-off public event.

Government Department / Public Organisation	Name of App	Development Cost and Routine Maintenance Per Year	Official Roll-out Date	Total Number of Downloads (As at 28 February 2014)
Civil Engineering and Development Department	HKGeology	Routine maintenance (Apple Developer License fee): \$772	March 2013	3 338
Civil Engineering and Development Department	HK Landslides	Routine maintenance: \$45,144	February 2014	911
Civil Engineering and Development Department	HK Slope Safety	Routine maintenance: \$10,000	February 2015	82△
Constitutional and Mainland Affairs Bureau	Basic Law Genie	Development, routine maintenance and promotion: \$925,750	Late March 2014	4 458
Correctional Services Department	Hong Kong Correctional Services Department Mobile App	Development: \$308,000 Routine maintenance: \$80,000	16 February 2015	656△
Customs and Excise Department	HK Car First Registration Tax	Development: \$230,000 Routine maintenance: \$23,000	30 May 2014	2 294
Department of Health (Primary Care Office)	Primary Care Directory	Development: Around \$840,000 (Around \$140,000 was incurred by the Primary Care Office; whereas around \$700,000 was incurred by the Office of the Government Chief Information Officer (OGCIO))  Routine maintenance: Developed and maintained in-house by OGCIO. No additional expenditures were involved.	22 August 2013	10 042
Department of Health (Primary Care Office)	Framework@PC (English version only)	Development: \$196,000 Routine maintenance: \$58,397	<u>iOS</u> 9 September 2013 <u>Android</u> 28 July 2014	798◎

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◎ Mobile application which targets specific user groups.



※ Mobile application on a one-off public event.

Government Department / Public Organisation	Name of App	Development Cost and Routine Maintenance Per Year	Official Roll-out Date	Total Number of Downloads (As at 28 February 2014)
Department of Health (Student Health Service)	Student Body Weight for Height Check	Development cost (including routine maintenance for the first 6 months): <u>iOS (Chinese version)</u> \$148,000 <u>iOS (English version) and Android</u> \$138,000  Routine maintenance per year: \$36,000	<u>iOS (Chinese version)</u> 16 December 2013  <u>iOS (English version) and Android</u> 9 February 2015	9 048◎
Development Bureau (In collaboration with Construction Industry Council)	Working at height training	Development: \$160,000  Routine maintenance: Maintained internally and no additional expenditures were involved	27 May 2013	2 003◎
Development Bureau	Tree & Landscape Map	Development: <u>iOS</u> \$207,000 <u>Android</u> \$75,300  Revamp of iOS and Android version: \$132,000  Routine maintenance: Maintained internally and no additional expenditures were involved	<u>iOS</u> 14 October 2012  <u>Android</u> 3 December 2013  <u>Revamp of iOS and Android</u> 21 January 2015	3 838
Education Bureau (Information Technology in Education Section)	Beyond Campus	Development and routine maintenance: Included in the operating expenditure	5 August 2013	2 280◎
Education Bureau (Information Technology in Education Section)	悅文 (Chinese version only)	Development and routine maintenance: Included in the operating expenditure	5 August 2013	1 150◎
Education Bureau (Information Technology in Education Section)	Grouping Wizard	Development and routine maintenance: Included in the operating expenditure	30 July 2013	3 510◎

△ Mobile application which has been launched for less than 3 months.

◎ Mobile application which targets specific user groups.

※ Mobile application on a one-off public event.

Government Department / Public Organisation	Name of App	Development Cost and Routine Maintenance Per Year	Official Roll-out Date	Total Number of Downloads (As at 28 February 2014)
Education Bureau (Information Technology in Education Section)	TSS Channel	Development and routine maintenance: Included in the operating expenditure	19 November 2014	112◎
Education Bureau (Information Technology in Education Section)	Eye Care for Hong Kong Students	Development and routine maintenance: Included in the operating expenditure	12 January 2015	33△◎
Education Bureau (Quality Education Fund)	QEF ebook	Development: \$185,000  Routine maintenance: \$132,000 (Including mobile app and website)	April 2014	241◎
Education Bureau (Speech and Hearing Services Section)	Hearing-Impaired Students' Lexicon Learning	Development: \$17,000*  Routine maintenance: Not Applicable  (*Part of the development cost of a resource package on Hearing-Impaired Students' Lexicon Learning and 12-month maintenance cost.)	April 2014	773◎
Efficiency Unit	SIE Fund	Development: Around \$300,000  Routine maintenance per year: \$103,500	October 2014	2 031
Environmental Protection Department	Hong Kong Air Quality Health Index	Development: \$160,000  Routine maintenance per year: \$6,000	30 December 2013	18 855

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◎ Mobile application which targets specific user groups.

※ Mobile application on a one-off public event.

Government Department / Public Organisation	Name of App	Development Cost and Routine Maintenance Per Year	Official Roll-out Date	Total Number of Downloads (As at 28 February 2014)
Environmental Protection Department	Waste Less	Development and first year maintenance (March 2014 - March 2015): \$753,400  Routine maintenance per year (March 2015 - March 2016): \$204,750	10 March 2014	8 151
Financial Secretary's Office (Economic Analysis and Business Facilitation Unit)	Business Consultation e-Platform mobile application	Development: <u>iOS</u> \$114,000 <u>Android</u> \$134,000  Routine maintenance per year: <u>iOS</u> \$14,250 (including technical support, application system and content hosting services) <u>Android</u> \$30,000 (including technical support, application system and content hosting services)	<u>iOS</u> 15 November 2012  <u>Android</u> 9 October 2013	2 399 <sup>⊙</sup>
Fire Services Department	Hong Kong Fire Services Mobile Application	Development: \$900,000  Routine maintenance: (three apps of the Department) \$120,000	15 May 2014	12 500
Fire Services Department	Live safe, be watchful	Development: \$250,000  Routine maintenance: (three apps of the Department) \$120,000	15 May 2014	11 400

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⊙ Mobile application which targets specific user groups.

※ Mobile application on a one-off public event.

<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Development Cost and Routine Maintenance Per Year</b>	<b>Official Roll-out Date</b>	<b>Total Number of Downloads (As at 28 February 2014)</b>
Fire Services Department	Stay Calm & Collected	Development: \$250,000 Routine maintenance: (three apps of the Department) \$120,000	15 May 2014	22 900
Food and Environmental Hygiene Department	Food Safety	Development: <u>iOS</u> \$132,000 <u>Android</u> \$132,000 Routine maintenance: Maintained internally and no additional cost is involved	April 2014	4 881
Home Affairs Department	Hong Kong Licensed Hotels and Guesthouses	Development: \$178,000 Routine maintenance: \$24,000	10 February 2015	635△
Hong Kong Observatory	iCWeatherOS	Developed and maintained internally; no additional expenditures were involved	3rd quarter of 2013	Around 4 000
Immigration Department (ImmD)	Hong Kong ImmD Mobile Application	Development: Around \$130,000 Routine maintenance: The routine maintenance cost including the annual fee of USD 99 for iOS is absorbed by the existing resources of ImmD	5 December 2013	94 698
Independent Commission Against Corruption	ICAC Smartphone App	Development: \$480,000 Routine maintenance per year: Around \$50,000	13 December 2013	Around 5 650

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◎ Mobile application which targets specific user groups.

※ Mobile application on a one-off public event.

Government Department / Public Organisation	Name of App	Development Cost and Routine Maintenance Per Year	Official Roll-out Date	Total Number of Downloads (As at 28 February 2014)
Independent Commission Against Corruption	ICAC eBooks	Development: \$212,000 Routine maintenance: Maintained internally and no additional expenditures were involved	31 January 2015	Around 200△
Information Services Department	Government Bookstore	Development: \$650,726 Routine maintenance: The routine maintenance cost for 2014-15 has been included in the development cost.	31 December 2013	Around 6 200
Information Services Department	This is Hong Kong	Development: \$150,000 Routine maintenance: The routine maintenance cost for 2014-15 has been included in the development cost.	21 November 2014	607
Information Services Department	"Hong Kong Yearbook 2013" iPad/ Android Tablet app	Development: \$99,000 Routine Maintenance: Developed together with the desktop version. No additional expenditure was involved.	15 September 2014	586
Innovation and Technology Commission	McMug on Green Technology	Development: \$600,000	<u>iOS</u> 21 October 2013  <u>Android</u> 9 October 2013	20 580※ (As the App was launched to promote InnoCarnival 2013, the highest download rate occurred in October, November and December 2013.)
Labour Department	Youth Employment Start	Development and first year maintenance : \$149,000	26 June 2014	6 595◎

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◎ Mobile application which targets specific user groups.

※ Mobile application on a one-off public event.

<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Development Cost and Routine Maintenance Per Year</b>	<b>Official Roll-out Date</b>	<b>Total Number of Downloads (As at 28 February 2014)</b>
Lands Department	MyMapHK	Developed in-house by the Lands Department, no additional resources were involved.	26 June 2014	90 101
Leisure and Cultural Services Department	King Yin Lei	Development: Subsumed in the “Generic platform for Virtual Reality Touring Programme for monuments” project; no separate breakdown is available.  Routine maintenance: Subsumed in the maintenance cost of “Generic platform for Virtual Reality Touring Programme for monuments” ; no separate breakdown is available.	April 2014	441
Leisure and Cultural Services Department	Matching@ King Yin Lei	Ditto	Ditto	158
Leisure and Cultural Services Department	Photo ME@King Yin Lei	Ditto	Ditto	417
Leisure and Cultural Services Department	Puzzle@ King Yin Lei	Ditto	Ditto	175
Leisure and Cultural Services Department	Restore King Yin Lei	Ditto	Ditto	137
Leisure and Cultural Services Department	Jurassic World	Development: \$518,000  Routine maintenance: Nil as the app was created for the Special Exhibition “Legends of the Giant Dinosaurs”	November 2013	20 950※

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◎ Mobile application which targets specific user groups.

※ Mobile application on a one-off public event.

Government Department / Public Organisation	Name of App	Development Cost and Routine Maintenance Per Year	Official Roll-out Date	Total Number of Downloads (As at 28 February 2014)
Leisure and Cultural Services Department	Dino Raiser	Development: \$50,000  Routine maintenance: Nil as the app was created for the Special Exhibition "Legends of the Giant Dinosaurs"	October 2013	20 950※
Leisure and Cultural Services Department	Bruce Lee: Kung Fu • Art • Life	Development and first year maintenance: \$102,400	July 2013	30 965※
Leisure and Cultural Services Department	Multimedia Information (Previously called: Multimedia Information System)	This mobile app is a plug-in application of the mobile website of MMIS. Its development cost was included in the implementation cost of the MMIS Major Upgrade Project. As it is not an individual project, no separate breakdown is available.	August 2013	10 240
Leisure and Cultural Services Department	My Library	Development: \$3,180,000 (Including software, hardware, software development and other related services e.g SRAA)  Routine maintenance: \$313,000	<u>iOS</u> July 2014  <u>Android</u> September 2014	81 587
Leisure and Cultural Services Department	My URB TIX	Development and routine maintenance are absorbed by the contractor  (As part of the contract for provision of back-end ticketing system and related services to LCSD)	<u>iOS</u> 7 August 2014  <u>Android</u> 10 July 2014	88 879

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※ Mobile application on a one-off public event.

<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Development Cost and Routine Maintenance Per Year</b>	<b>Official Roll-out Date</b>	<b>Total Number of Downloads (As at 28 February 2014)</b>
Leisure and Cultural Services Department	A Glimpse of Old Hong Kong	Developed together with other interactive multimedia programmes. No separate breakdown of the development cost and routine maintenance of the mobile application "A Glimpse of Old Hong Kong" is available.	May 2014	228
Leisure and Cultural Services Department	Portable Dunhuang Story Player	Development: \$185,000  Routine maintenance: Nil as the app was created for the Special Exhibition "Dunhuang – Untold Tales, Untold Riches"  (Fully funded by The Hong Kong Jockey Club Charities Trust)	November 2014	4 554※
Leisure and Cultural Services Department	Hong Kong International Poster Triennial 2014	Development: \$135,000  Routine maintenance: \$2,500 (for three years)	December 2014	1 193※
Leisure and Cultural Services Department	Star Hoppers	Development: \$700,000  Routine maintenance: Nil. Information to be updated by the Museum	September 2014	43 086
Leisure and Cultural Services Department	Exploring Tsarskoye Selo	Development and maintenance: \$180,000  (Fully funded by The Hong Kong Jockey Club Charities Trust)	November 2014	2 047※

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Government Department / Public Organisation	Name of App	Development Cost and Routine Maintenance Per Year	Official Roll-out Date	Total Number of Downloads (As at 28 February 2014)
Leisure and Cultural Services Department	Fitness Walking	Development: \$250,000 Routine maintenance: \$25,000	August 2013	35 920
Leisure and Cultural Services Department	Hong Kong Flower Show	Development: \$214,000 Maintenance: \$16,000 (Fully funded by The Hong Kong Jockey Club Charities Trust)	March 2015	Not applicable ※
Office of the Government Chief Information Officer	EventHK	Developed and maintained internally; no additional expenditures were involved.	21 April 2013	28 898
Office of the Government Chief Information Officer	Wi-Fi.HK	Development: \$340,000 Maintenance: \$80,000 (Microsoft had sponsored the contractor to develop and maintain the Windows version)	<u>iOS and Android</u> August 2014  <u>Windows</u> September 2014	124 000
Office of the Government Chief Information Officer	e-Auth	Developed and maintained internally; no additional expenditures were involved.	September 2013	968◎
Planning Department	City Gallery	Development \$262,500 Routine maintenance per year: \$97,500	<u>App 1.0</u> May 2013  <u>App 2.0</u> January 2014	3 618
Radio Television Hong Kong	RTHK Cube	Development: \$174,000 Routine maintenance: Maintained internally and no additional expenditures were involved.	<u>iOS</u> 17 June 2013  <u>Android</u> 30 November 2013	36 058

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<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Development Cost and Routine Maintenance Per Year</b>	<b>Official Roll-out Date</b>	<b>Total Number of Downloads (As at 28 February 2014)</b>
Radio Television Hong Kong	RTHK Screen	Development: \$250,000 Routine maintenance: Maintained internally and no additional expenditures were involved.	1 January 2014	186 147
Radio Television Hong Kong	RTHK Vox	Development: \$380,000 Routine maintenance: Maintained internally and no additional expenditures were involved.	<u>iOS</u> 20 June 2014  <u>Android</u> 5 July 2014	3 198※
Radio Television Hong Kong	RTHK Memory	Development: \$280,000 Routine maintenance: Maintained internally and no additional expenditures were involved.	<u>iOS</u> 4 July 2014  <u>Android</u> 28 July 2014	8 297
Radio Television Hong Kong	RTHK Mine	Development: \$409,000 Routine maintenance: Maintained internally and no additional expenditures were involved.	19 September 2014	100 126
Social Welfare Department	Let Them Shine Gourmet	Development: \$39,000 (Year 2013-14) Other changes: \$9,600 (Year 2014-15) Routine maintenance: \$7,266	22 November 2013	Not available
Social Welfare Department	3E Mobile App	Development: \$46,600 Routine maintenance: \$8,766	12 November 2014	Not available
Tai Po District Council	“Tai Po Fun” – An app on Tourist Information on Tai Po	Development and routine maintenance: \$180,111	March 2014	Around 1 570

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<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Development Cost and Routine Maintenance Per Year</b>	<b>Official Roll-out Date</b>	<b>Total Number of Downloads (As at 28 February 2014)</b>
Tuen Mun District Council (Working Group on Economic Development in Tuen Mun under Commerce, Industry & Housing Committee)	Eco Shopping & Cultural Tour in Tuen Mun	Development: \$180,000 (Year 2013-14)  Routine maintenance: \$12,000 (Year 2014-15)	<u>iOS</u> 17 June 2014  <u>Android</u> 2 March 2014	2 003
Tuen Mun District Council (Working Group on Building Management under Commerce, Industry & Housing Committee) & Tuen Mun District Office	TuenMun BM	Development: \$137,999 Routine maintenance: Not available	<u>iOS</u> (Estimated Completion Date) Late March 2015  <u>Android</u> 6 March 2015	Not available △
Water Supplies Department	WSD Mobile App	Development and routine maintenance: \$1,565,000	22 April 2014	7 841

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**Government Mobile Applications Planned to be Launched in 2015-16**

<b>Government Department</b>	<b>Name of Mobile Application</b>	<b>Development Cost (HKD)</b>	<b>Expected Launch Date</b>
Buildings Department	MBIS/MWIS Mobile App	\$299,000	June 2015
Civil Aviation Department (CAD)	CAD Conference Information Centre	This mobile application will be developed and supported by Information Technology Management Unit of CAD which are their normal duties, and there will be no additional expenses involved.	Q3 2015
Civil Engineering and Development Department	Bowen Road Slope Study Trail	\$150,000	July 2015
Civil Service Bureau	Government Vacancies	\$980,000	April 2015
Constitutional and Mainland Affairs Bureau	To be confirmed (To promote more in-depth understanding of the “one country, two systems” principle and the Basic Law via interactive means and Basic Law related materials under the theme of 25th anniversary of the promulgation of the Basic Law)	Subject to the result of the quotation	July 2015
Department of Health (Central Health Education Unit)	"CookSmart" e-Magazine	\$80,000	<u>Mobile Phone</u> April 2015  <u>Tablet</u> August 2015
Department of Health (Central Health Education Unit)	ESR Restaurant Search	\$76,000	<u>iOS</u> May 2015  <u>Android</u> March 2015
Department of Health (Family Health Service)	Info for Nursing Mom (Name of application to be confirmed)	In-house development, to be absorbed by existing resources	<u>iOS</u> September 2015  <u>Android</u> June 2015
Department of Health (Infection Control Branch, Centre of Health Protection)	Infection Control Knowledge APP (Name of application to be confirmed)	\$150,000	<u>iOS</u> Late April 2015  <u>Android</u> Mid-June 2015
Development Bureau and Construction Industry Council (CIC)	Construction Safety Information Apps	Around \$700,000	May 2015

<b>Government Department</b>	<b>Name of Mobile Application</b>	<b>Development Cost (HKD)</b>	<b>Expected Launch Date</b>
Development Bureau's Energizing Kowloon East Office in collaboration with Lands Department	Smart Kowloon East (Tentative)	The Energizing Kowloon East Office and Lands Department will deploy internal resources to deliver the relevant services.	End 2015
Education Bureau (Language Fund)	Workplace English Tic-Tac-Toe	\$606,000	Mid 2015
Education Bureau (Further Education Division)	Mobile App for Concourse and E-APP	\$274,750	Mid 2015
Efficiency Unit	1823 Online mobile app	\$739,640	May 2015
Environmental Protection Department	Don't fly-tip	Around \$200,000	Q2 2015
Environmental Protection Department	PSB Charging	Around \$200,000	Late March 2015
Food and Environmental Hygiene Department	Internet Memorial Service Mobile App	<u>iOS</u> \$150,000  <u>Android</u> \$150,000	December 2015
Home Affairs Bureau	Family Education Package for Families with Newborn Babies	\$50,000	May 2015
Hongkong Post	Hong Kong Mailing Address	Around \$130,000	Mid 2015
Independent Commission Against Corruption	ICAC Smartphone App version 2.0	\$750,000	January 2016
Information Services Department	"Hong Kong Yearbook 2014" iPad/ Android Tablet app	To be confirmed	September 2015
Lands Department	VoiceMapHK	Developed in-house by Lands Department, no additional resources were involved	September 2015
Leisure and Cultural Services Department	Scientific Instruments of the Qing Court (Tentative)	Around \$550,000	June 2015
Leisure and Cultural Services Department	Museum Multi-media Information Guide system (MMGS)	Development cost is included in the project MMGS. No separate breakdown is available.	October 2016

<b>Government Department</b>	<b>Name of Mobile Application</b>	<b>Development Cost (HKD)</b>	<b>Expected Launch Date</b>
Leisure and Cultural Services Department	粵港澳文化生活地圖 (Chinese version only)	The estimated development cost and annual operational cost are RMB 450,000 and RMB 60,000 respectively, which will be equally shared by the Department of Culture of Guangdong Province, the Cultural Affairs Bureau of the Government of Macao Special Administrative Region (SAR) and LCSD of Hong Kong SAR.	June 2015
Office of the Government Chief Information Officer	HK GovWiFi	Around \$300,000	Mid 2015
Radio Television Hong Kong	RTHK News	\$270,000	Mid 2015
Security Bureau	Security Bureau Mobile Application	Around \$100,000	Mid 2015
Tourism Commission	Provision of Mobile Applications of "A Symphony of Lights" (SoL)	Subject to the result of the tender exercise	Q1 2016

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)131**

**(Question Serial No. 4888)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (3) IT in the Community

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

- (a) The Office of the Government Chief Information Officer will continue to promote the “Wi-Fi.HK” common branding and facilitate the provision of public Wi-Fi services at other government-related premises. In this connection, what are the details of the Government’s promotional plan?
- (b) It is learnt that the speed of public Wi-Fi services is slow, discouraging members of the public from using them. Does the Government have any feasible methods to address the issue of slow speed, or will it replace Wi-Fi services with other technologies?

Asked by: Hon CHAN Chi-chuen (Member Question No. 140)

Reply:

- (a) With the support and participation of the industry, the number of hotspots under the common branding of “Wi-Fi.HK” has increased from over 5 000 since the service launch in last August to over 14 000 today. “Wi-Fi.HK” hotspots are distributed in the 18 districts across the territory. We also encouraged Wi-Fi service operators through a pilot project early this year to provide 1-hour free public Wi-Fi services in 5 public hospitals under the Hospital Authority. The service is being provided in areas such as the waiting halls of Accident and Emergency Departments and specialist out-patient clinics. We will continue to actively promote and invite more organisations to join the “Wi-Fi.HK” scheme, and promote the “Wi-Fi.HK” brand through various promotional channels such as newspapers, television broadcast, the Internet and social media with a view to providing more free hotspots under the brand to benefit the public and visitors.

- (b) The public Wi-Fi services in Hong Kong are mainly provided by Wi-Fi service operators as well as public and private organisations. The connection speeds and technologies adopted for the services will depend on the needs and business decisions of respective organisations. At present, over 2 900 Wi-Fi hotspots have been installed at a total of 513 government premises under the Government Wi-Fi Programme (*GovWiFi*) for free use by the public and visitors. To ensure the quality of *GovWiFi* services, we monitor the bandwidth usage in different premises, as well as review and adjust the bandwidth and number of hotspots in the premises regularly. As for the free “Wi-Fi.HK” services promoted in collaboration with the industry, each participating organisation has also provided its support hotline and e-mail address for users’ enquiries and suggestions to ensure the quality of its services.

- End -



**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)132**

**(Question Serial No. 4944)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (3) IT in the Community

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

It is mentioned in the Programme that the Office of the Government Chief Information Officer will work with bureaux and departments to make government information released online for free public consumption machine-readable in digital formats. How many bureaux and departments have successfully released their information online for public consumption in the past year? What are the usage rate and number of downloads?

Asked by: Hon CHAN Chi-chuen (Member Question No. 237)

Reply:

Launched in 2011, the public sector information (PSI) portal "Data.Gov.HK" (previously known as "Data.One") has been providing PSI in digital formats for free re-use. The Government will release all free online government information in digital formats from this year onwards, with a view to tapping the creativity and ingenuity of the community to develop innovative applications using PSI. This helps bring convenience to the public and open up new business opportunities.

Implementation of the policy to release government information in digital formats has already commenced. The Office of the Government Chief Information Officer (OGCIO) launched the revamped public sector information (PSI) portal "Data.Gov.HK" on 18 March 2015 with a view to putting in place a one-stop platform with greater capacity and flexibility. More than 3 000 datasets in 18 broad categories are available on the portal, covering policy areas such as food, city management, climate and weather, commerce and industry, development, education, employment and labour, environment, finance, health, housing, IT and broadcasting, law and security, leisure and culture, population, social welfare, transport, etc.

In the past year, 5 new departments released about 50 new datasets on the PSI portal. As the datasets are managed and stored by the respective departments, we do not have information about the usage rate and number of downloads.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)133**

**(Question Serial No. 5830)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (3) IT in the Community

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please provide information on the number and manpower of district cyber centres, the number of activities held by district cyber centres and the expenditure involved in the past 5 years. Has the Government reviewed how the above measure can achieve the objective of supporting the disadvantaged youth?

Asked by: Hon CHEUNG Chiu-hung, Fernando (Member Question No. 210)

Reply:

The District Cyber Centres Scheme (the Scheme) aims at establishing a support network among district cyber centres operated by community services organisations across the territory to facilitate the provision of computer facilities, Internet access services, training and technical support to help needy groups in the neighbourhood adopt information and communications technology (ICT), with a view to facilitating their integration into the society.

We commissioned the District Cyber Centres Alliance (DCCA), which comprised the Hong Kong Cyberport Management Company Limited, the Hong Kong Council of Social Service (HKCSS) and the Internet Professional Association, to implement the Scheme. Since its inception in 2008-09, the Scheme had helped the affiliated centres purchase over 1 000 computers for use by the public at various centres. Around 6 000 computer training courses were organised, with over 250 000 participants and 600 000 man-hours in using the computer facilities in the centres or attending the computer training courses and ICT-related activities. While the Government provided funding support totalling HK\$26.56 million for the implementation of the Scheme, DCCA obtained sponsorship of over HK\$28 million, in cash or in kind, to make the Scheme more effective.

The Scheme has successfully achieved its missions of empowering district cyber centres, establishing a collaborative support network among them, and building up an effective platform for coordinating sponsorship and commercial support. The number of participating centres has increased from 33 at Scheme inception to currently 57 in various parts of the territory. With the satisfactory achievement of the Scheme's objectives, we have entrusted the Information Technology Resource Centre (ITRC) of the Hong Kong Council of Social Service to maintain the operation of the Scheme on a self-financing basis from 2012-13 onwards. A one-off grant of HK\$1 million was provided to ITRC to enable it to tide over the transition. With its community and business network, ITRC will continue to support the district cyber centres to facilitate their provision of ICT facilities and services to needy groups in the community.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)134**

**(Question Serial No. 1039)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (3) IT in the Community

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Government launched the common branding of Wi-Fi.HK last year. According to news.gov.hk, the number of hotspots under Wi-Fi.HK was more than 12 000 as at last month. Will the Government advise on the current utilisation of the service under the scheme, including the number of users having Internet connections via Wi-Fi.HK per day and the average daily connection time?

In addition, how many additional hotspots has the Government planned to provide in the coming financial year? What is the estimated expenditure involved?

Asked by: Hon CHEUNG Wah-fung, Christopher (Member Question No. 7)

Reply:

With the support and participation of the industry, the number of hotspots under the common branding of “Wi-Fi.HK” has increased from over 5 000 since the service launch in last August to over 14 000 today. “Wi-Fi.HK” hotspots are distributed in the 18 districts across the territory to provide the public and visitors with convenient and free Wi-Fi services for at least 30 minutes, including the Hong Kong International Airport, major tourist attractions (such as Ngong Ping Cable Car and Village, Avenue of Stars, Repulse Bay Beach, Golden Bauhinia Square, etc.), shopping centres, shops, public telephone booths, fast food restaurants, Chinese restaurants, cafés, convenience stores, university and tertiary institution campuses, clinics, Cyberport, Hong Kong Science Park, and government premises covered by the “Government Wi-Fi Programme”.

The usage of “Wi-Fi.HK” services is increasing. At present, the average daily number of connections to the Internet via “Wi-Fi.HK” at government premises by the public and visitors is around 9 600. We also learn from other participating organisations that their

“Wi-Fi.HK” services are well-received but we have not requested individual organisations to collect and provide usage data of their services.

The public Wi-Fi hotspots in Hong Kong are mainly provided by Wi-Fi service operators as well as public and private organisations. The growth in public Wi-Fi hotspots in 2015-16 will depend on the public Wi-Fi development plans of respective organisations. The Government is mainly responsible for coordinating and promoting services of the “Wi-Fi.HK” brand. Through active promotion and invitation of more organisations to join the scheme, we expect that the number of hotspots under the “Wi-Fi.HK” brand will increase to about 17 000 by the end of this year. The estimated expenditure on further promotion of the “Wi-Fi.HK” brand in 2015-16 is around \$1.2 million.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)135**

**(Question Serial No. 1040)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title): ( )

Programme: (3) IT in the Community

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Government launched the iStartup@HK portal last year, providing a platform for startups to reach out to potential investors. What is the expenditure involved in this year and next year? How many startups have made use of the portal since its launch? In addition, how many startups have successfully reached the investors and secured investments through this platform?

Asked by: Hon CHEUNG Wah-fung, Christopher (Member Question No. 8)

Reply:

The Office of the Government Chief Information Officer (OGCIO) launched an interactive portal known as iStartup@HK in March 2014. Apart from providing a comprehensive range of information for tech startups, the portal also serves as an online promotional and networking platform for startups to upload their company information and promotional videos, thereby providing an additional channel for reaching out to potential investors.

In 2014-15, we spent \$300,000 for developing the portal. The expected expenditure in 2015-16 is around \$220,000, most of which will be used to develop its corresponding mobile app. As at February 2015, the portal has around 340 registered users, of which 86 have uploaded their profiles. The average number of page visits has reached 12 000 per month.

In general, investment decisions are made after investors have gained an in-depth understanding of startups' business ideas and their teams through multiple interactions. iStartup@HK provides startups with an opportunity for investors to learn about them and their innovations. As the portal does not request startups to reveal their funding situation, we do not have information on investment garnered by them.

- End -



**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)136**

**(Question Serial No. 0857)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

- (a) Please provide the numbers and targets of cyber attacks on computer systems within the Government as well as the originating places or countries of these attacks in the past 3 years;
- (b) Please provide the numbers of persons arrested and prosecuted for involving in cyber attacks on Government computer networks, and the number of persons convicted in the past 3 years;
- (c) The Government is commencing the construction works of a central data centre complex. It is anticipated that cyber attacks on government computers will occur more frequently, probably delivered with advanced technologies by overseas national hackers. In this connection, what measures will be taken by the Government to enhance its computer security?

Asked by: Hon CHUNG Shu-kun, Christopher (Member Question No. 34)

Reply:

All Internet-connected computers and networks are susceptible to cyber attacks. Government networks and websites are no exception. In view of the rising trends of cyber threats, the Government continues to strengthen relevant security measures and conduct security tests and audits on its websites to ensure that the prevailing information security measures are appropriate and adequate to tackle various security threats and cyber attacks.

- (a) The government security measures have been effectively maintaining the normal operation of government information systems. In the past 3 years, those cyber attacks targeting government networks and websites had not affected the normal operation of the Government. Therefore, we did not keep the related figures and

information on cyber attacks. There were no cases of cyber attacks on government internal computer systems.

- (b) In 2012, 2013 and 2014, the Hong Kong Police Force (HKPF) received 3 015, 5 133 and 6 778 reported cases of technology crime and arrested 465, 679 and 691 persons respectively. For the number of cyber attacks on government computer networks, HKPF does not keep the related figures and information.
- (c) For the project of building the government data centre complex, the Government has very stringent security requirements to guard against all sorts of attacks and ensure the security of the systems and information. On security design, the government data centre complex will incorporate a series of strict security measures and management controls, covering the perimeter control, main building, floors, plant rooms, network infrastructure, equipment racks, etc. Facilities like access control systems, closed-circuit television, etc. will be deployed in the government data centre complex for stringent security monitoring. Besides, the Critical Infrastructure Security Coordination Centre of HKPF will provide expert advice on the security design of the complex to enable the government data centre complex to effectively guard against malicious attacks. Security risk assessment will also be conducted regularly for the government data centre complex to ensure its security measures, management and operations are in compliance with the stringent security requirements.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)137**

**(Question Serial No. 0858)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (2) IT Infrastructure and Standards  
(3) IT in the Community

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

- (a) Does GovWiFi provided by the Government currently set a guaranteed minimum connection speed for each user? If yes, what is the speed?
- (b) Please provide the number of government Wi-Fi hotspots in all 18 districts across the territory by district.
- (c) In which specific locations does the Government plan to provide additional government Wi-Fi hotspots in 2015-16? What are the estimated number of additional hotspots and amount of expenditure involved?

Asked by: Hon CHUNG Shu-kun, Christopher (Member Question No. 35)

Reply:

- (a) To ensure a reasonable service level of the Government Wi-Fi Programme (*GovWiFi*) services, there is bandwidth control for each connection session. In general, the average connection speed for each user is about 1 to 2 Mbps, with maximum up to 3 Mbps. The actual performance depends on the number of concurrent users and the signal strength of the location where the user is situated. There are also other environmental factors affecting the Wi-Fi connection speed, such as interference from other wireless devices or other Wi-Fi services nearby, weather condition, signal blockage by obstacles like trees and moving objects, etc.
- (b) As at February 2015, the distribution of *GovWiFi* hotspots in the 18 districts across the territory is as follows:

<b>District</b>	<b>No. of hotspots</b>
<b>Hong Kong</b>	
Central and Western District	351
Eastern District	277
Southern District	108
Wan Chai District	265
<b>Kowloon</b>	
Kowloon City District	180
Yau Tsim Mong District	305
Sham Shui Po District	160
Wong Tai Sin District	104
Kwun Tong District	141
<b>New Territories</b>	
Tai Po District	83
Yuen Long District	154
Tuen Mun District	102
North District	105
Sai Kung District	169
Sha Tin District	124
Kwai Tsing District	96
Tsuen Wan District	155
Islands District	50
<b>Total</b>	<b>2929</b>

- (c) GovWiFi services will be further extended to 80 more government premises in 2015-16, including primarily community halls/centres, maternal and child health centres, dental clinics, dermatological clinics, student health service centres, chest clinics, major district parks, etc. About 200 additional hotspots will be provided and the estimated expenditure involved is around HK\$2.8 million.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)138**

**(Question Serial No. 4753)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title): (700) General Non-recurrent

Programme:

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding Item 894 “Enriched IT Programme in Secondary Schools”, the Government mentioned in page 457, Volume 1 of the Estimates that funding for the item is included in the draft 2015-16 Estimates for consideration by the Legislative Council (LegCo) in the context of the Appropriation Bill. Please advise on the following:

- (a) What are the expenditure breakdown and funding details of the item?
- (b) Why isn't it submitted to the Finance Committee of LegCo for approval first?
- (c) What are the mechanism and justifications for determining to submit it to LegCo for consideration in the context of the Appropriation Bill?

Asked by: Hon IP Kin-yuen (Member Question No. 101)

Reply:

- (a) The estimated expenditure required for the “Enriched IT Programme in Secondary Schools” is around \$75 million, and the estimated expenditure in 2015-16 is \$13.25 million. Breakdown of expenditure is as follows:

	2015-16 \$'000	2016-17 \$'000	2017-18 \$'000	2018-19 \$'000	2019-20 \$'000	2020-21 \$'000	2021-22 \$'000	2022-23 \$'000	Total \$'000
IT Facilities	8,000								8,000
IT Support Services	400	800	1,200	1,600	1,600	1,200	800	400	8,000
IT Class Grant	2,000	4,000	5,600	6,800	6,400	4,800	3,200	1,600	34,400
IT Activity	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	12,000
Promotion and Facilitation	1,350	750	750	750	750	750	750	750	6,600
IT Facilities Upgrade			1,000	1,000	1,000	1,000	1,000	1,000	6,000
<b>Total</b>	<b>13,250</b>	<b>7,050</b>	<b>10,050</b>	<b>11,650</b>	<b>11,250</b>	<b>9,250</b>	<b>7,250</b>	<b>5,250</b>	<b>75,000</b>

(b) & (c)

We consulted the Panel on Information Technology and Broadcasting on the proposed programme on 9 June 2014. Members were generally supportive and raised no objection to seek funding approval from the Finance Committee (FC). We submitted the funding proposal to FC on 11 July.

With the development of Information Technology (IT) in almost all spheres of economic activity, there is an increasing demand for IT talents in all respects. We need to identify and cultivate young IT talents early to meet the development needs of a digital society, and thus there is a pressing need to take forward the implementation of the programme. It is a lawful, rational and reasonable arrangement to include the funding proposal item of the “Enriched IT Programme in Secondary Schools” in the 2015-16 estimates of expenditure under section 5 of the Public Finance Ordinance for approval by the Legislative Council in the context of the Appropriation Bill. This would also help reduce the backlog of outstanding agenda items in FC. Upon passage of the Appropriation Bill, we will commit fund to launch the programme with a view to enrolling the first cohort of IT class students in September 2015 as scheduled.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)139**

**(Question Serial No. 1523)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (3) IT in the Community

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The e-commerce industry has been burgeoning in recent years, especially in the Mainland where an online shopping craze has swept across the country. On certain festive days or holidays, such as Singles' Day, the turnover of the Taobao website in one day reached RMB 35 billion. However, this has not caused ripple effects in Hong Kong. It is attributed to the fact that the logistics and delivery industries of the Mainland and Hong Kong are not entirely interconnected, with many "small doors" still unopened. Will the Government inform this Committee if it has any plans to promote the development of e-commerce and the logistics and delivery industries? What are the resources to be allocated to promote the development of e-commerce?

Asked by: Hon LAM Kin-fung, Jeffrey (Member Question No. 14)

Reply:

In line with free market principles, the Government is committed to creating an enabling environment for e-commerce to flourish in Hong Kong. From the technical perspective, Hong Kong has a well-developed information and communications technology infrastructure, providing highly efficient and stable digital and mobile networks, thus facilitating the development of e-commerce. We also have sound legal framework for the conduct of online business. The Electronic Transactions Ordinance accords electronic records and electronic signatures the same legal status as that of their paper-based counterparts. In addition, the Government strives to protect information security and establish a secure and reliable online business environment.

From the trade perspective, the Commerce and Economic Development Bureau encourages and facilitates businesses to take advantage of the booming e-commerce trend and to engage in e-commerce business. The Working Group on Manufacturing Industries, Innovative

Technology, and Cultural and Creative industries set up under the Economic Development Commission also intends to study the development of e-commerce in Hong Kong.

The aforesaid activities do not involve any additional expenditure.

- End -



**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)140**

**(Question Serial No. 1556)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

It is mentioned in the Budget Speech that more online government information will be released in digital formats. What kind of public sector information (PSI) has the Government planned to release for free use? Will the information of the Census and Statistics Department, the Rating and Valuation Department and the Lands Department be included in the plan? If members of the public or enterprises want the Government to release PSI of individual departments, how can they make the request to the Government? Regarding the release of information, will it be undertaken by an individual department separately or a designated department centrally? Will the estimates of each department be sufficient for the expenditure incurred by the release of such information?

Asked by: Hon LAM Kin-fung, Jeffrey (Member Question No. 47)

Reply:

Release of public sector information (PSI) for value-added re-use is an international trend. The Government will release all free online government information in digital formats from this year onwards, with a view to tapping the creativity and ingenuity of the community to develop innovative applications using PSI. This helps bring convenience to the public and open up new business opportunities.

Under the policy of releasing all free online government information in digital formats, all government departments, including Census and Statistics Department, the Rating and Valuation Department and the Lands Department, etc., will progressively release PSI in digital formats for free re-use.

Implementation of the policy to release government information in digital formats has already commenced. The Office of the Government Chief Information Officer (OGCIO) launched the revamped PSI portal "Data.Gov.HK" on 18 March 2015 with a view to putting

in place a one-stop platform with greater capacity and flexibility. OGCIO has issued a circular to government departments requesting them to release all free online government information in digital formats. To support departments in implementing the new policy, we also provide technical assistance and have issued guidelines on the recommended PSI formats, data management life cycle and other detailed technical arrangements.

Individual departments have their own priorities in releasing PSI. The “Data.Gov.HK” portal features a dedicated section for the public to make suggestions on the PSI sought. The public can also contact OGCIO through the e-mail or hotline of “Data.Gov.HK” to express their views about the release of PSI.

As the data released by the Government in digital formats are raw data, no additional manpower and expenditure will be incurred.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)141**

**(Question Serial No. 2112)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (3) IT in the Community

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please provide details on the Government's efforts to encourage the development and application of ICT-related assistive technology for persons with disabilities in each of the past 3 years, including expenditure, progress, effectiveness and ways to encourage development, etc. Does the Government assess whether the budget in this regard is sufficient? What are the budget and work direction for 2015-16? Does the Government provide the persons with disabilities with financial support for using these research deliverables?

Asked by: Hon LAU Wai-hing, Emily (Member Question No. 7)

Reply:

In the past 3 years, the Office of the Government Chief Information Officer (OGCIO) launched two rounds of the "Funding Scheme for Development of Digital Inclusion Mobile Apps" to support the development of assistive tools for persons with disabilities and other underprivileged groups:

- (a) In 2012-13, we launched the first round of the funding scheme. Through an invitation of proposals, we selected 7 mobile applications (apps) covering different underprivileged groups, including social learning educational kits for children with autism spectrum disorder, a publishing platform of educational resources for students with intellectual disabilities, a Cantonese speech recognition training kit for children with hearing impairment, a barrier-free travel guide for persons with mobility difficulties, a Chinese vocabularies and Cantonese pronunciation service for ethnic minorities, a platform for searching activities in local elderly centres for the elderly, and the provision of speech augmented map information and indoor venue facility information for visually impaired persons. These apps have been well-received since their launch for free download and use in the end of 2013. For instance, many parents

of hearing impaired children consider that the Cantonese speech recognition training kits can effectively arouse the interest of their children in learning. Besides, the “Searching & Exploring with Speech Augmented Map Information” app which provides map information and indoor facility information for visually impaired persons won a bronze award at the Hong Kong ICT Awards 2014. The total expenditure for the scheme was about \$3 million, which has included the funding support for the Chinese learning app for ethnic minorities and the app for searching elderly activities.

- (b) In 2014-15, we launched the second round of the funding scheme and selected 5 apps for persons with different special needs, including a tool to assess and train phonological abilities for persons with hearing impairment, a learning app to assist students with dyslexia to learn Chinese characters and radicals, a tool to help visually impaired students learn mathematical skills, an app to provide cognitive training to persons beset with dementia cum an aid for their carers to locate them, and an app to facilitate communication in sign language for persons with hearing impairment. Development of these apps has completed. User testing is currently underway. These will be launched progressively between March and April 2015 for free download and use by the public. The total expenditure for the second round of the scheme is also \$3 million.

In 2015-16, we will continue to publicise and promote the above apps to bring benefits to more persons with disabilities. In conceiving the next round of scheme, we will review the overall arrangements to ensure effective use of resources.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)142**

**(Question Serial No. 2115)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (3) IT in the Community

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please provide details on the Government's efforts to encourage the development and application of ICT-related assistive technology for the elderly in each of the past 3 years, including expenditure, progress, effectiveness and ways to encourage development, etc. Does the Government assess whether the budget in this regard is sufficient? What are the budget and work direction for 2015-16? Does the Government provide the elderly with financial support for using these research deliverables?

Asked by: Hon LAU Wai-hing, Emily (Member Question No. 10)

Reply:

The Office of the Government Chief Information Officer (OGCIO) has launched two rounds of "Funding Scheme on Development of Digital Inclusion Mobile Apps" in the past 3 years to support the development of assistive tools for underprivileged groups, of which the elderly is one of priority groups.

- (a) In the first round of the funding scheme in 2012-13, OGCIO selected through open invitation of proposals 7 assistive tools that benefit different user groups. Of them, the "eElderly Activity Search" mobile app developed by the Hong Kong Society for the Aged was aimed at helping the elderly locate activities in over 190 local elderly centres, thus facilitating their participation in and integration with the community. The app, which was launched in end-2013 for free use by the public, has recorded over 6 000 downloads so far. The funding requirement for the development and promotion of the app is about \$0.38 million.
- (b) In the second round of the funding scheme in 2014-15, OGCIO selected through an open invitation of proposals again another 5 mobile apps supporting people with special needs. Among them, the "A click to know dementia" developed by the

Jockey Club Centre for Positive Ageing provides cognitive training games and other useful tools to persons beset with dementia and their families. Development of the app was completed in January 2015 and it is now undergoing user tests. It will be available for free public use by the end of March 2015. The funding requirement for the development and promotion of the app is about \$0.37 million.

In 2015-16, we will continue to publicise and promote the two apps to bring benefits to more elderly persons. In conceiving the next round of scheme, we will review the overall arrangements to ensure effective use of resources.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)143**

**(Question Serial No. 0473)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title): (700) General non-recurrent

Programme: (2) IT Infrastructure and Standards

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please advise on the estimated expenditure of Item 894 "Enriched IT Programme in Secondary Schools" under Subhead 700 in 2015-16.

Asked by: Hon LEE Cheuk-yan (Member Question No. 4)

Reply:

The estimated expenditure of the "Enriched IT Programme in Secondary Schools" in 2015-16 is \$13.25 million, which is mainly used as provision for partner schools to acquire additional IT facilities and the first year provision to run IT classes, as well as for supporting other schools to organise enriched IT activities.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)144**

**(Question Serial No. 2191)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title): (000) Operational Expenses

Programme:

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please inform this Committee in tabular form of the establishment, rank, salaries, allowances and job-related allowances of the following items in the estimated expenditure of the Office of the Government Chief Information Officer in 2015-16:

- (a) Directorate Staff
- (b) Industry Facilitation Division (IF)
- (c) Governance and Resources Division (G&R)
- (d) IT Strategy Division (IS)
- (e) IT Operations Division (OP)
- (f) Digital Inclusion Division (DI)
- (g) Projects Division (P)
- (h) Strategy Development Division (SD)

Asked by: Hon LEUNG Kwok-hung (Member Question No. 518)

Reply:

Details of directorate and non-directorate civil service posts under the establishment of the Office of the Government Chief Information Officer (OGCIO) in 2015-16 are as follows:



(a) Directorate staff:

<b>Total Directorate Establishment</b>	<b>Ranks</b>	<b>Total Personal Emoluments~ (\$'000)</b>	<b>Total Personnel Related Expenses^ (\$'000)</b>
<b>16</b>	Government Chief Information Officer (1) Administrative Officer Staff Grade B (1) Deputy Director of Information Technology Services (1) Administrative Officer Staff Grade C (1)@ Assistant Director of Information Technology Services (4)* Chief Systems Manager (8)#	<b>27,631</b>	<b>18</b>

Note: ( ) Denotes number of posts.

@ The Administrative Officer Staff Grade C post is created in Strategy Development Division.

\* 4 Assistant Director of Information Technology Services posts are created in Industry Facilitation Division (1 post), Governance and Resources Division (1 post), IT Strategy Division (1 post) and IT Operations Division (1 post) respectively.

# 8 Chief Systems Manager posts are created in Industry Facilitation Division (2 posts), Governance and Resources Division (1 post), IT Strategy Division (1 post), IT Operations Division (1 post), Digital Inclusion Division (1 post), Projects Division (1 post) and Strategy Development Division (1 post) respectively.

~ Personal emoluments include salaries, allowances and job-related allowances.

^ Personnel related expenses include Mandatory Provident Fund contribution and Civil Service Provident Fund contribution.

(b) Non-directorate staff:

	<b>Total Non-directorate Establishment</b>	<b>Ranks</b>	<b>Total Personal Emoluments~ (\$'000)</b>	<b>Total Personnel Related Expenses^ (\$'000)</b>
<b>Industry Facilitation Division</b>	<b>71</b>	Senior Systems Manager Systems Manager Analyst/Programmer I Analyst/Programmer II	<b>47,363</b>	<b>512</b>

	<b>Total Non-directorate Establishment</b>	<b>Ranks</b>	<b>Total Personal Emoluments~ (\$'000)</b>	<b>Total Personnel Related Expenses^ (\$'000)</b>
		Senior Computer Operator Data Processor Senior Management Services Officer Management Services Officer I Clerical Assistant		
<b>Governance and Resources Division</b>	<b>75</b>	Senior Systems Manager Systems Manager Analyst/Programmer I Analyst/Programmer II Computer Operation Manager Senior Computer Operator Computer Operator I Computer Operator II Data Processor Executive Officer I Chief Management Services Officer Senior Management Services Officer Management Services Officer I Chief Training Officer Training Officer I Clerical Officer Assistant Clerical Officer	<b>48,723</b>	<b>254</b>
<b>IT Strategy Division</b>	<b>50</b>	Senior Systems Manager Systems Manager Analyst/Programmer I Analyst/Programmer II Assistant Clerical Officer	<b>30,961</b>	<b>360</b>
<b>IT Operations Division</b>	<b>157</b>	Senior Systems Manager Systems Manager Analyst/Programmer I Analyst/Programmer II Computer Operation	<b>79,623</b>	<b>794</b>

	<b>Total Non-directorate Establishment</b>	<b>Ranks</b>	<b>Total Personal Emoluments~ (\$'000)</b>	<b>Total Personnel Related Expenses^ (\$'000)</b>
		Manager Assistant Computer Operation Manager Senior Computer Operator Computer Operator I Computer Operator II Data Processor Clerical Assistant Workman II		
<b>Digital Inclusion Division</b>	<b>16</b>	Senior Systems Manager Systems Manager Analyst/Programmer I Senior Computer Operator Data Processor	<b>11,727</b>	<b>0</b>
<b>Projects Division</b>	<b>69</b>	Senior Systems Manager Systems Manager Analyst/Programmer I Analyst/Programmer II Computer Operator I Computer Operator II Data Processor Assistant Clerical Officer Clerical Assistant	<b>46,085</b>	<b>226</b>
<b>Strategy Development Division</b>	<b>39</b>	Senior Systems Manager Systems Manager Analyst/Programmer I Analyst/Programmer II Senior Administrative Officer Administrative Officer Executive Officer I Assistant Clerical Officer	<b>31,103</b>	<b>695</b>

**- End -**

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)145**

**(Question Serial No. 0358)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (3) IT in the Community

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

It is mentioned in last year's Budget Speech that the Government will promote cloud computing applications among small and medium enterprises (SMEs) and provide them with relevant training. In this connection, will the Bureau allocate additional financial resources to continue supporting the above initiatives? If yes, what is the estimated expenditure for promoting cloud computing? And what is the estimated expenditure for providing training? If not, what are the reasons?

Asked by: Hon LIAO Cheung-kong, Martin (Member Question No. 40)

Reply:

The Office of the Government Chief Information Officer launched the SME Cloud Promotion Campaign ("the Campaign") in December 2014. The Campaign, which is now in progress, is expected to complete in May 2015. We will review the effectiveness of the Campaign upon its completion with a view to formulating appropriate measures to promote wider adoption of information and communications technology among SMEs. We have no plan to allocate additional resources in 2015-16 to continue the Campaign.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)146**

**(Question Serial No. 1099)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (3) IT in the Community

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

According to Office of the Government Chief Information Officer, it will work with bureaux and departments to make government information released online for free public consumption machine-readable in digital formats to spur innovation and foster entrepreneurship. In this connection, please advise if the Government has drawn up any concrete timetable for implementing this plan and developed any concrete indicators to evaluate the effectiveness. If yes, what are the details? If not, what are the reasons?

Asked by: Hon LO Wai-kwok (Member Question No. 37)

Reply:

Release of public sector information (PSI) for value-added re-use is an international trend. The Government will release all free online government information in digital formats from this year onwards, with a view to tapping the creativity and ingenuity of the community to develop innovative applications using PSI. This helps bring convenience to the public and open up new business opportunities.

Implementation of the policy to release government information in digital formats has already commenced. The Office of the Government Chief Information Officer (OGCIO) launched the revamped public sector information (PSI) portal "Data.Gov.HK" on 18 March 2015 with a view to putting in place a one-stop platform with greater capacity and flexibility. OGCIO has issued a circular to government departments requesting them to release all free online government information in digital formats. To support departments in implementing the new policy, we also provide technical assistance and have issued guidelines on the recommended PSI formats, data management life cycle and other detailed technical arrangements.

Departments collect and produce a vast quantity and variety of data in their day-to-day operations. Under the policy of releasing all free government online information in digital formats, departments will progressively release the multifarious PSI in digital formats. As it takes time to organise the huge volume of data involved and new types of data are created with the introduction of new services by departments from time to time, there is no plan to draw up a concrete timetable and indicators at this stage. OGCIO will constantly review the progress of departments in releasing PSI in digital formats and follow up with them as necessary.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)147**

**(Question Serial No. 1104)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (3) IT in the Community

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

In 2014, the Government launched the common branding of “Wi-Fi.HK” for Wi-Fi services offered by the public and private sectors that are either completely free or free for a certain period of time. In this connection, please advise on the following:

- (a) What is the respective number of public Wi-Fi hotspots with services offered by the public and private sectors that are either completely free or free for a certain period of time since the launch of the services? What is the percentage of increase over the number before the launch of the services?
- (b) Has the Government formulated any complementary measures to encourage and attract the private sector to increase the number of Wi-Fi hotspots with services that are either completely free or free for a certain period of time? If yes, what are the details? If not, what are the reasons?

Asked by: Hon LO Wai-kwok (Member Question No. 42)

Reply:

- (a) To facilitate the public and visitors to locate and use the free public Wi-Fi services in Hong Kong, the Office of the Government Chief Information Officer (OGCIO) collaborated with the industry to launch the common branding of “Wi-Fi.HK” in August 2014. With no prior registration, users can immediately enjoy free public Wi-Fi services under the brand for at least 30 minutes. The number of hotspots under the “Wi-Fi.HK” brand has increased from over 5 000 since the service launch to over 14 000 today at a growth rate of around 180%. Besides, the number of public Wi-Fi hotspots provided by public and private organisations has increased from around 20 800 in April 2014 to around 30 300 today at a growth rate of around 45%. We

have not collected detailed information on these public Wi-Fi services, including whether individual hotspot is providing free or time-limited free services.

- (b) The Government has all along been facilitating and encouraging the private sector to develop public Wi-Fi services. After the Government took the lead to launch the Government Wi-Fi Programme (*GovWiFi*) at government premises in 2008, we also encouraged Wi-Fi service operators through a pilot project early this year to provide a 1-hour free public Wi-Fi services in 5 public hospitals under the Hospital Authority. The service is being provided in areas such as the waiting halls of Accident and Emergency Departments and specialist out-patient clinics. Moreover, we have established a common branding of “Wi-Fi.HK” to promote the free or time-limited free Wi-Fi services provided by public and private organisations, so as to facilitate the public and visitors to locate and access free public Wi-Fi services across the territory. The “Wi-Fi.HK” scheme has the support of the industry. We will continue to liaise with the industry and related parties in promoting and encouraging more organisations to join the scheme and providing more free hotspots under the brand to benefit the public and visitors.

- End -



**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)148**

**(Question Serial No. 1421)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the engagement of information technology (IT) contract staff services under term contracts (commonly known as T-contracts) by government bureaux and departments (B/Ds), please advise on the following:

- (a) The numbers of IT staff directly employed by the Government in the past 3 years and 2015-16

Year	Analyst/ Programmer Grade	Computer Operator Grade	Data Processor Grade	Non-civil Service Contract (NCSC) Staff	IT Staff directly employed	Average duration of employment
2012-13						
2013-14						
2014-15						
2015-16 (estimate)						

- (b) The numbers of contract staff (T-contract staff) employed for B/Ds by 13 contractors under the T23 contract in the past 3 years

B/D	Total number of T-contract staff	Number and average salary of Senior Project Manager and Project Manager	Number and average salary of Senior Systems Analyst and Systems Analyst	Number and average salary of Analyst/ Program- mer	Number and average salary of Program -mer and Junior Program -mer	Number and average salary of Senior Information Technology Assistant and Information Technology Assistant (non-shift	Number and average salary of Information Technology Assistant (shift duty)

						duty)	

- (c) The numbers of civil service IT staff, T-contract staff and NCSC staff to be employed by B/Ds in 2015-16

B/D	Civil service IT staff	T-contract IT staff	NCSC Staff

- (d) How many complaints of labour disputes or exploitation by contractors involving T-contract staff were received by the Government in the past 3 years?
- (e) How many T-contract staff were employed as civil servants in the past 3 years? Please provide information on the type of posts and year of service.
- (f) At the next round of acquiring T-contract services, will the Government include increments by year of service as the conditions of employment for T-contract staff in the contractors' service agreements in order to enhance the treatment for IT staff and facilitate manpower development of the industry? If not, what are the reasons?

Asked by: Hon MOK Charles Peter (Member Question No. 1)

Reply:

- (a) In the past 3 years, the numbers of information technology (IT) staff directly employed by the Government (see Note) in all bureaux and departments (B/Ds) are shown below:

Position as at	Analyst/ Programmer Grade	Computer Operator Grade	Data Processor Grade	Non-civil Service Contract (NCSC) Staff	Total
31 December 2012	811	440	169	585	2005
31 December 2013	844	452	163	523	1982
31 December 2014	906	459	152	471	1988

*Note: Including civil servants of Analyst/Programmer Grade, Computer Operator Grade and Data Processor Grade as well as full-time NCSC staff*

In 2015-16, the Office of the Government Chief Information Officer (OGCIO) will recruit some 40 Analyst/Programmer II's through open recruitment exercise. As B/Ds may employ their own NCSC staff in 2015-16 having regard to their actual needs and resource allocations, we are unable to provide the relevant details. In the past 3 years, the average length of service for IT staff in the civil service was around 19

years. Meanwhile, for the NCSC staff as mentioned above, the Civil Service Bureau has not gathered information on their average years of service.

- (b) In the past 3 years, the numbers of contract staff engaged through T-contractors (hereafter generally referred to as “T-contract staff”) in B/Ds are shown below:

Position as at	Senior Project Manager and Project Manager	Senior Systems Analyst and Systems Analyst	Analyst/Programmer	Programmer and Junior Programmer	Senior Information Technology Assistant and Information Technology Assistant (non-shift duty)	Information Technology Assistant (shift duty)	Total
31 December 2012	145	837	641	176	230	45	2074
31 December 2013	162	876	673	164	243	47	2165
31 December 2014	175	1012	737	168	263	51	2406

T-contract staff are employees of contractors. The treatment for T-contract staff by T-contractors would depend on the prevailing job market situation as well as the employment terms and conditions made between the contractors and their individual staff. Given that the employment terms and conditions as well as the remuneration package made between a contractor and its individual staff are internal affairs and related to the business operations of that contractor, the Government does not have information in this regard.

- (c) The Government will create relevant civil service posts to meet the long-term and on-going needs for certain IT services in 2015-16. For flexible deployment of IT manpower resources in meeting the staffing requirements, the Government will also continue to employ NCSC staff and engage contract staff through T-contract arrangement. In 2015-16, the Government will recruit some 40 Analyst/Programmer II’s through open recruitment exercise. As B/Ds may engage different types of IT workforce and service in 2015-16 having regard to their actual needs and resource allocations, we are unable to provide the information on the numbers of T-contract staff and NCSC staff to be engaged/employed.
- (d) In the past 3 years, OGCIO received a total of 3 complaints of labour issues involving T-contract staff. All these cases were settled through consultation between the contractors and the staff concerned.
- (e) In the past 3 years, there were 8 cases of successful applications for Analyst/Programmer II by T-contract staff through open recruitment. Their average length of service under T-contract was about 3 years.
- (f) While T-contract staff are employees of contractors, they are also professionals equipped with IT skills and experience. Contractors will review the remuneration package of their individual staff taking into account relevant factors such as job market

situation and staff performance. Moreover, the Government may initiate the rate adjustment mechanism under the current T-contract to adjust the contract ceiling rates as well as the individual service rates of in-serving T-contract staff on an annual basis. We understand that T-contract staff have in turn benefited from this annual exercise. We consider that it is not necessary to impose a condition on increment by years of service in the new service agreement.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)149**

**(Question Serial No. 1422)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the new Government Data Centre Complex, please inform this Committee of the following:

- (a) What is the estimated expenditure to be incurred by government bureaux and departments (B/Ds) for renting private data centres or procuring data hosting services in 2015-16?
- (b) What are the progress, schedule, manpower and estimated expenditure of the pre-construction consultancy work for the new government data centre complex?
- (c) Amongst the 5 B/Ds with new demands, 4 of them will need to use outsourced data centre services as an interim arrangement before the new complex comes into operation. What is the estimated expenditure in this regard?
- (d) Other than the Government Data Centre Complex, how many departments will continue to operate individual data centres and use outsourced data centre services?

Asked by: Hon MOK Charles Peter (Member Question No. 2)

Reply:

- (a) The estimated expenditure to be incurred by government bureaux and departments (B/Ds) for renting private data centres or procuring data hosting services in 2015-16 is about \$110 million.
- (b) Subject to the funding approval of the Finance Committee, we plan to commence the pre-construction consultancy work in the fourth quarter of 2015 for completion in late

2017. The manpower required for supporting the consultancy work will be arranged through internal deployment. The estimated cost required for the pre-construction consultancy work is about \$52.6 million.

- (c) According to the current plan, 4 B/Ds will need to use outsourced data centre services as an interim arrangement before the new complex comes into operation. The estimated expenditure in 2015-16 is about \$16.58 million. Nevertheless, individual B/Ds may make appropriate adjustments in light of the prevailing business or operational needs.
- (d) Currently, there are 25 government data centres being operated by 15 B/Ds. According to the current plan, 4 of these data centres will be relocated to the government data centre complex upon its completion. The remaining 21 data centres will continue to be operated by 13 B/Ds. Regarding the use of outsourced data centre services, there are in total 34 B/Ds using outsourced data centre services based on the figures collected in December 2014. Through regular reviews with B/Ds on their demands for data centre services, the Office of the Government Chief Information Officer (OGCIO) continuously explores opportunities to consolidate the existing government data centres and accommodate the new demands for data centre services. In consolidating the data centre services of B/Ds, OGCIO adopts the principle of striking a balance between the economic benefits brought about by the consolidation and the relocation cost. B/Ds will be required to consider using the services of the new complex as a prime option whenever there is a need to relocate the existing data centres or to satisfy data centre demands which cannot be met by their existing data centres.

- End -

**CONTROLLING OFFICER'S REPLY**

<b>CEDB(CT)150</b>
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**(Question Serial No. 1423)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the Government procurement of information technology (IT) products and services, please advise on the following:

- (a) The numbers and details of active suppliers and interested suppliers enrolled to the Suppliers Community Portal (SCP) in the past 3 years:

	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>
Number of active suppliers			
Number of interested suppliers			
Number of suppliers with headquarters in Hong Kong			
Number of suppliers registered in Hong Kong			
Number of suppliers with projects awarded by or completed for the Government			

- (b) The types and areas of IT professional services with the most and the least suppliers focusing on or specialising in (the top 10 and the bottom 10 types of services as well as the number of suppliers) on the SCP in the past year.
- (c) The total numbers and details of IT suppliers registered as users of the IT Promotion Database in the past 3 years:

<b>Classification of IT Solutions</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>
Business Solutions			
Communications and Networking			
Digital Media Technologies			
Electronic Information Management			
Internet and Web Services			
IT Security			
Open-Source Software			
Wireless and Mobile Technology			
Other IT Topics			

- (d) Is there any plan to enhance the promotion of the SCP and the IT Promotion Database to the industry, especially the small and medium enterprises (SMEs) and technology startups, as the channels of promoting their IT services and products to the Government? If yes, what are the details, manpower and expenditure involved?
- (e) What new measures will be taken by the Government to encourage local SMEs to bid for government tenders in 2015-16? What are the details, manpower and expenditure involved?



Asked by: Hon MOK Charles Peter (Member Question No. 3)

Reply:

- (a) According to the Suppliers Community Portal (SCP), active suppliers are those suppliers that have supplied information technology (IT) professional services to the Government in the past 3 years, either as a contractor or as a sub-contractor. Interested suppliers are those suppliers that have expressed interests to supply IT professional services to the Government. All active suppliers are also included in the list of interested suppliers.

The numbers of active suppliers and interested suppliers registered in the SCP in the past 3 years are as follows:

	2012-13	2013-14	2014-15
Number of active suppliers	42	46	32
Number of interested suppliers	255	275	280
Number of suppliers with headquarters in Hong Kong	204	218	224
Number of suppliers registered in Hong Kong	240	259	265
Number of suppliers with projects awarded by or completed for the Government	Same as the number of active suppliers		

- (b) The types and areas of IT professional services with the most and the least suppliers focusing on or specialising in on the SCP in the past year are as follows:

	Types and Areas of IT Professional Services with Suppliers Focusing on or Specialising in	Number of Suppliers
<b>(Top 10)</b>		
1	IT Consultancy	171
2	System Implementation and System Integration	149
3	System Maintenance and Support	135
4	Website Development	131
5	Wireless/Mobile Application	129
6	System Analysis and Design	125
7	Website Maintenance	116
8	Programme/Project Management	111
9	Application Service Provider	109
10	System Management and Operation	104

<b>(Bottom 10)</b>		
1	Channel Management	12
2	IT Benchmarking Study	20
3	Online Data-mining	24
4	Desktop Publishing	29
5	IT Best Practices Study	32
6	Geographical Information System	32
7	Early Stage Management Services of System Development	36
8	IT-enabled Business Transformation Study	36
9	e-Marketing Consultancy	37
10	Groupware Implementation and Management	38

- (c) The total numbers of IT suppliers registered as users of the IT Promotion Database in the past 3 years are as follows:

<b>Classification of IT Solutions</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>
Business Solutions	282	314	329
Communications and Networking	70	88	100
Digital Media Technologies	69	81	96
Electronic Information Management	118	138	149
Internet and Web Services	184	218	238
IT Security	125	151	166
Open-Source Software	46	49	50
Wireless and Mobile Technology	115	136	150
Other IT Topics	175	200	215

- (d) The Office of the Government Chief Information Officer (OGCIO) facilitates IT suppliers (including small and medium enterprises (SMEs) and technology start-ups) to introduce their companies' scope of business and products to bureaux and departments (B/Ds) through the platforms of SCP and the IT Promotion Database. Through daily business contacts, suppliers can at any time apply to register in these platforms and update their information there. OGCIO enriches the content of the platforms by inviting new suppliers to join these platforms through various channels, for example, sending invitation emails to other suppliers and promoting the platforms in various IT events.
- (e) The Government's procurement policy is to conduct procurement in the most cost effective manner through open, fair and competitive processes. We do not favour or discriminate against any suppliers. Having regard to the Agreement on Government Procurement of the World Trade Organization, the Government has taken the following measures to encourage local SMEs to bid for government IT projects:

- (i) Where practicable and without affecting the overall project, breaking a large-scale project down into multiple projects of manageable sizes and awarding contracts in phases as far as possible so that SMEs can have more opportunities to participate.
- (ii) Avoiding awarding to the same tenderer as far as possible for tender involving more than one contract so as to encourage other SMEs in bidding for government tenders.
- (iii) Setting up specific service groups under the Standing Offer Agreement for Quality Professional Services for B/Ds to acquire IT professional services with contract value not exceeding HK\$1.43 million.
- (iv) Providing more government IT project information to the market (for example, launching GovProcurement service to improve the tenderers' efficiency and reduce their effort in preparing tender submission; promoting their products and services to the Government through the "Government IT Business Window" and "Suppliers Community Portal" on the websites of OGCIO; and publishing the "Quarterly Catalogue of Opportunities for Private Sector Participation" on the website of "Digital 21 Strategy").
- (v) Reducing the financial burden on potential tenderers (for example, lowering or waiving the tender and contract deposit requirement; and only requiring a performance bond or bank guarantee from a successful tenderer for high-value or complex project contracts if, during financial vetting, the tenderer is unable to supply adequate supporting information about its financial capability to perform its contractual obligations) so as to encourage SMEs to participate in government tenders.

The manpower and resources involved in the above-mentioned work are absorbed by existing resources with no separate breakdown related to SMEs.

- End -

**CONTROLLING OFFICER'S REPLY**

<b>CEDB(CT)151</b>
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**(Question Serial No. 1424)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the government procurement of information technology (IT) products and services, please advise on the following:

- (a) The total expenditure on the government procurement of IT services, software and hardware in the past 3 years as well as the percentage of the expenditure of respective items (i.e. services, software and hardware) against the total expenditure;
- (b) The total expenditure of the Government on the Standing Offer Agreement for Quality Professional Services (SOA-QPS) from 2011 to the end of 2014 and the percentage of expenditure on the procurement of local hardware and software;
- (c) The information of contractors under SOA-QPS 2 and SOA-QPS 3;

	<b>SOA-QPS 2</b>	<b>SOA-QPS 3</b>
Total number of contractors		
Number of contractors with headquarters in Hong Kong and the total value of IT projects		
Number of contractors with less than 50 full-time employees		
Average number of years that companies are established		
Number of companies being contractors for the first time		

- (d) The information of sub-contractors under SOA-QPS 2 and SOA-QPS 3;

	SOA-QPS 2	SOA-QPS 3
Total number of sub-contractors		
Number of sub-contractors with headquarters in Hong Kong and the total value of IT projects		
Number of sub-contractors with less than 50 full-time employees		
Average number of years that companies are established		
Number of companies being sub-contractors for the first time		

- (e) In the past year, how many large-scale IT projects were broken down into more than one smaller projects and how many contracts of these projects were awarded in phases? What was the percentage of the value of the respective contracts against the total value of large projects?

Asked by: Hon MOK Charles Peter (Member Question No. 4)

Reply:

- (a) The total expenditure on the government procurement of IT services, software and hardware through the Standing Offer Agreements in the past 3 years as well as the respective percentage of the expenditure are as follows:

	2012-13		2013-14		2014-15 (up to end February 2015)	
	(HK\$ m)	%	(HK\$ m)	%	(HK\$ m)	%
<b>IT services</b>	421.65	46	420.30	47	287.42	50
<b>Software</b>	157.51	18	132.17	15	82.74	14
<b>Hardware</b>	319.66	36	334.97	38	208.80	36

- (b) From January 2011 to December 2014, the total expenditure of procurement of IT professional services through the Standing Offer Agreement for Quality Professional Services (SOA-QPS) and procurement of local hardware and software through other Standing Offer Agreements by government departments amounted to HK\$1.368 billion and HK\$35.6 million respectively, and their respective percentages were about 97% and 3%.
- (c) The information of contractors under SOA-QPS 2 and SOA-QPS 3 is as follows:

	<b>SOA-QPS 2 (July 2009 to July 2013)</b>	<b>SOA-QPS 3 (July 2013 to February 2015)</b>
Total number of contractors	25	43
Number of contractors with headquarters in Hong Kong and the total value of IT projects	16 HK\$844 million	27 HK\$300 million
Number of contractors with less than 50 full-time employees	5	10
Average number of years that companies are established	20	16
Number of companies being contractors for the first time	11	21

(d) The information of sub-contractors under SOA-QPS 2 and SOA-QPS 3 is as follows:

	<b>SOA-QPS 2 (July 2009 to July 2013)</b>	<b>SOA-QPS 3 (July 2013 to February 2015)</b>
Total number of sub-contractors	157	133
Number of sub-contractors with headquarters in Hong Kong and the total value of IT projects	123 HK\$31 million	86 HK\$22 million
Number of sub-contractors with less than 50 full-time employees	103	84
Average number of years that companies are established	Relevant information is not available	Relevant information is not available
Number of companies being sub-contractors for the first time	113	95

(e) Where practicable and without affecting the overall project, bureaux and departments may break a large-scale project down into multiple projects of manageable sizes and award contracts in phases as far as possible. Of the 5 approved large-scale IT projects in 2014-15, 4 would be broken down into more than one smaller-scale projects procuring IT services, software and hardware through various Standing Offer Agreements or tenders, and award relevant contracts in phases. Since these IT projects are still at the early stages, only a portion of the smaller-scale contracts have been awarded. Therefore, we do not have the number and the percentage of the value of the respective contracts against the total value of large projects.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)152**

**(Question Serial No. 1425)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the Government Wi-Fi Programme (GovWiFi) services, please advise on the following:

- (a) Please provide the average daily connection number and connection time (hour) of GovWiFi services as well as the year-on-year usage growth rate by District Council districts in the past year. Has the Government increased the bandwidth and the number of hotspots in areas with higher usage rate and enhanced promotion in areas with lower usage rate? If yes, what are the details?
- (b) What was the number of complaints made in the past 3 years via the 24-hour GovWiFi helpdesk hotline and the online survey on the GovWiFi portal as well as the main contents of such complaints?
- (c) Is there any plan to conduct a strategic review in 2015-16 on the service demand after the expiry of the contract with GovWiFi contractors in 2017, such as revamping the design of GovWiFi portal and enhancing the linkage with e-Government services in order to offer a better user experience and attract more citizens to use the service? If yes, what are the details, manpower and expenditure involved?
- (d) In the past year, how many contractors were allowed to install Wi-Fi facilities on lampposts to provide public Wi-Fi services upon application. What are the approval progress, the locations and number of Wi-Fi hotspots installed?

Asked by: Hon MOK Charles Peter (Member Question No. 5)

Reply:

- (a) According to the usage of the Government Wi-Fi Programme (GovWiFi) services in 2014, the average daily number of connections and the annual growth rate (as compared with the data of 2013 and 2014) for the District Council districts are as follows:

District	Average daily number of connections	Annual growth rate
<b>Hong Kong</b>		
Central and Western District	5 635	32.9%
Eastern District	3 096	38.3%
Southern District	1 377	24.4%
Wan Chai District	5 242	26.8%
<b>Kowloon</b>		
Kowloon City District	1 879	38.8%
Yau Tsim Mong District	5 497	29.0%
Sham Shui Po District	2 500	30.2%
Wong Tai Sin District	1 578	28.0%
Kwun Tong District	2 493	38.0%
<b>New Territories</b>		
Tai Po District	1 455	29.0%
Yuen Long District	2 638	42.1%
Tuen Mun District	1 124	33.8%
North District	2 039	27.7%
Sai Kung District	1 381	36.1%
Sha Tin District	2 495	32.1%
Kwai Tsing District	1 579	21.2%
Tsuen Wan District	1 618	28.5%
Islands District	615	28.4%

As for the connection time, we have no record of related information.

To ensure the quality of GovWiFi services, we monitor the bandwidth usage in different premises, as well as review and adjust the bandwidth and number of hotspots in the premises regularly. In view of the increase in service usage, we have increased the overall bandwidth of about 300 premises in 2014. We have also promoted GovWiFi services to the public through various promotional channels, including television broadcast, websites, posters, leaflets, etc.

- (b) There were about 41 million connections to GovWiFi services in the past 3 years, or around 37 500 connections per day on average. We have received about 16 000 enquiries via the GovWiFi 24-hour hotline and email service, of which about 80 required follow-up actions. The complaints were mainly about insufficient coverage of GovWiFi services, connection problems, slow Internet speed, unstable service, etc. We have followed up on all these cases to solve the users' problems.
- (c) We are engaging consultancy service to carry out a review for exploring various possible options upon completion of the current GovWiFi contract in 2017. The



estimated expenditure required is around 1.3 million. The manpower involved will be absorbed internally.

- (d) In early 2014, two fixed network operators submitted their applications to the Office of the Communications Authority (OFCA) and the departments concerned for the installation of Wi-Fi equipment on several lampposts located near Shing Mun River to provide public Wi-Fi services. One of the operators subsequently withdrew its application due to business decision. OFCA is coordinating with the departments concerned to give views on the application of the other operator, and has invited that operator to submit further information for processing its application. Reply is being awaited.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)153**

**(Question Serial No. 1427)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme:

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the finalisation of various recommendations under the 2014 Digital 21 Strategy, please advise on the details of the initiative as well as the manpower and expenditure required in 2015-16.

Asked by: Hon MOK Charles Peter (Member Question No. 7)

Reply:

The Digital 21 Strategy is the blueprint for Hong Kong's overall development in Information and Communications Technology (ICT). Entitled "Smarter Hong Kong, Smarter Living", the new Strategy sets out the framework to leverage new technologies, such as cloud computing, wireless technology, Internet of Things and big data, etc., to drive continuous economic development, deliver intuitive e-services to the public and foster a thriving ICT industry.

The strategic direction of Digital 21 Strategy has been integrated into a number of Government initiatives. For instance, the Government intends to use Kowloon East as a pilot area to explore the feasibility of developing a Smart City. The setting up of interactive information platforms and the usage of sensors, Internet of Things and big data analytics technology will facilitate data sharing within the community. The associated integration of information will bring convenience to the public. Besides, the Government will release all free online government information in digital formats from this year onwards, with a view to tapping the creativity and ingenuity of the community to develop innovative applications using public sector information. This helps bring convenience to the public and open up new business opportunities. Meanwhile, the Government also actively develops Hong Kong into a Wi-Fi city. Apart from extending the free public Wi-Fi service under the "Government Wi-Fi Programme", we also collaborate with the industry to launch a common Wi-Fi branding "Wi-Fi.HK" for promoting convenient public Wi-Fi services that are free for at least 30 minutes, provided by public and private

organisations. This helps promote the sustainable growth of Hong Kong's economic development through the use of wireless technology.

As the overall direction of the Digital 21 Strategy has been integrated into various areas of Government initiatives and measures, it is not possible to estimate the manpower and expenditure required for implementing the Digital 21 Strategy.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)154**

**(Question Serial No. 1428)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (2) IT Infrastructure and Standards

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

It is mentioned in paragraph 47 of the Budget Speech that the Government will study how to develop Hong Kong into a financial technology (fintech) hub. Will the Office of the Government Chief Information Officer include fintech-related projects (e.g. seminars and research projects) as the suggested theme of its funded projects in 2015-16? If yes, what are the details and expenditure? If not, is there any plan to conduct any fintech-related research or activities?

Asked by: Hon MOK Charles Peter (Member Question No. 8)

Reply:

The Office of the Government Chief Information Officer (OGCIO) has not yet finalised the sponsorship themes for 2015-16. The provision of funding support is aimed at promoting adoption of information and communications technology among specific industry sectors. Such support is usually provided to trade associations or non-government organisations for developing solutions applicable to a specific sector as a whole. Given their diverse scope, complex business workflow and innovative nature, financial technologies are unlikely to be a sponsorship theme.

Besides, the Financial Services and the Treasury Bureau will set up a Steering Group soon to study how to develop Hong Kong into a financial technology hub together with industries, research and development institutions as well as regulatory authorities. OGCIO will provide support to facilitate the work of the Steering Group. No additional expenditure will be involved.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)155**

**(Question Serial No. 1429)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (2) IT Infrastructure and Standards

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the facilitation of information and communications technology (ICT) manpower development in Hong Kong, please inform this Committee of the following:

- (a) What are the manpower and expenditure required for the plan of preparing proposals on the development of the professional recognition framework for the local ICT profession in 2015-16?
- (b) How many activities on ICT manpower development were held by the Government in 2014-15? What were the content of these activities and number of participants? What are the details of the activities to be held in 2015-16?
- (c) What are the initiatives involved as well as the manpower and expenditure required for promoting the awarding body for professional recognition to be set up to the industry and the public?

Asked by: Hon MOK Charles Peter (Member Question No. 9)

Reply:

- (a) For preparing proposals on the development of the professional recognition framework for the local ICT profession, the Office of the Government Chief Information Officer (OGCIO) will deploy internal resources to meet the manpower and expenditure requirements in 2015-16. The expenditure involved is included in Head 47 and cannot be broken down.
- (b) OGCIO organised the following activities on ICT manpower development in 2014-15:

<b>Activities</b>	<b>No. of participants</b>
iCity Project and TV episodes	Around 500 copies of teaching packages developed based on materials of the iCity Project were distributed to secondary schools
Setting up of an exhibition booth in the Joint School Electronics and Computer Exhibition	More than 200 students and parents visited the exhibition
Provision of information on IT studies, IT careers and IT motions to students through the “Student IT Corner” website	As at the end of January 2015, there were more than 1.73 million web page visits
Setting up of an exhibition booth in the Education and Careers Expo 2015	Around several thousand local students, job seekers, practitioners and professionals visited the exhibition

Activities planned for 2015-16 are as follows:

- (i) Provision of information on IT studies, IT careers and IT motions to students through the “Student IT Corner” website;
- (ii) Setting up of an exhibition booth in the Joint School Electronics and Computer Exhibition;
- (iii) Setting up of an exhibition booth in the Education and Careers Expo 2016; and
- (iv) Implementation of the Enriched IT Programme in Secondary Schools. The Programme comprises two elements:
  - (1) Enriched IT Class Programme - enriched IT classes to be run by up to 8 selected secondary schools (partner schools) to provide intensive IT training to students who are interested and talented in IT; and
  - (2) Enriched IT Activities Programme - enriched IT activities to be organised by secondary schools to foster a pro-IT atmosphere and stimulate interest in IT in the school community.
- (c) The Task Force on ICT Professional Development and Recognition will make proposals to develop and promote the professional recognition framework for the local ICT profession and the related initiatives. OGCIO will suitably facilitate the work in accordance with the specific circumstances and deploy internal resources to meet the manpower and expenditure requirements.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)156**

**(Question Serial No. 1430)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (2) IT Infrastructure and Standards

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the implementation of the Enriched IT Programme in Secondary Schools, what are the implementation timetable as well as the estimated expenditure and manpower required for implementing and promoting the Programme in 2015-16? What are the number of students joining the Enriched IT Classes in 2015/16 school year and the objectives of organising the Enriched IT Activities?

Asked by: Hon MOK Charles Peter (Member Question No. 10)

Reply:

For the Enriched IT Programme in Secondary Schools, we will select up to 8 secondary schools as partner schools to run enriched IT classes for students who are willing to put in extra hours for more vigorous and advanced training in information technology (IT). Partner schools are expected to start running enriched IT classes from Secondary 2 in the 2015/16 school year. Assuming that 8 partner schools are in place with 30 students per class, there will be 240 students participating in the enriched IT classes in the 2015/16 school year. We anticipate that partner schools will take in the first cohort of students for the enriched IT classes in September this year.

To create a pro-IT atmosphere and stimulate students' interest in IT in the school community, we will also invite other schools and partner schools to organise some 50 IT activities each year. Such activities aim at enriching IT learning outside the subject-based curriculum and providing opportunities for applying IT knowledge and nurturing creativity through IT or IT-related activities.

The estimated expenditure required for implementing and promoting the programme in 2015-16 is \$13.25 million, which is mainly used for partner schools to acquire additional IT facilities and run IT classes in the first year, as well as for supporting other schools to

organise enriched IT activities. We will deploy existing staff to implement and promote the programme.

- End -



**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)157**

**(Question Serial No. 1431)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (3) IT in the Community

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the implementation of the Sector-specific Programme, please advise on the application of the completed projects sponsored in the past 5 years in the respective industry sectors, as well as the industry sectors to be sponsored by the Programme and the project details in 2015-16.

Asked by: Hon MOK Charles Peter (Member Question No.11)

Reply:

The completed projects under the Sector-specific Programme in the past 5 years are set out as follows —

<b>Project</b>	<b>Respective or Applicable Industry Sector</b>	<b>No. of Adopting Organisations</b>	<b>No. of Adopting Practitioners</b>
Consumer Connect (Marketing Solution)	Wholesale / Retail	47	785
Security Cloud (Mobile Tele-Protection System)	Security	22	20 000
e-Track (Fleet Management System)	Land Transport	5 <sup>Note</sup>	55
Flag-bag Easy (Flag-bag Management System)	Logistics	2 <sup>Note</sup>	22
<b>Total :</b>		<b>76</b>	<b>20 862</b>

*Note: The e-Track and Flag-bag Easy have just been launched, and the recruitment of user organisations is underway.*

In 2014-15, we have sponsored the security sector to develop a “Security Cloud Human Resource Management System”, which is a cloud computing application facilitating small and medium enterprises (SMEs) in the security sector to perform recruitment and other human resources management functions in a paperless manner. The project is being implemented and is expected to complete in 2015-16.

In 2015-16, we plan to launch a new round of Sector-specific Programme to invite SME organisations to submit proposals on enhancing their operational efficiency and business opportunities. We will select proposals for funding support based on their innovation and practicality, cost-effectiveness, sustainability, etc. with a view to driving wider adoption of information and communications technology among SMEs for enhancing their competitiveness.

- End -

**CONTROLLING OFFICER'S REPLY**

<b>CEDB(CT)158</b>
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**(Question Serial No. 1432)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (3) IT in the Community

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the promotion of wider adoption of information and communications technology (ICT) among small and medium enterprises (SMEs), please advise on the following:

- (a) What are the total expenditure and details of the activities funded by the SME Cloud Promotion Campaign in 2015-16?

Industry Sector	Training Organiser	Implementation Agent	Name of Activity	Brief Description of Activity	Funds Provided	No. of Activities

- (b) What are the manpower and expenditure required for organising the activity “SMEs and ITs Business Matching” in 2015-16 as well as the details of these activities, e.g. target sectors and participants?
- (c) Is there any plan to allocate resources for organising activities to strengthen ties among the local business sector, SMEs and tech startups in order to facilitate business development and co-operation? What are the details as well as the manpower and expenditure involved?

Asked by: Hon MOK Charles Peter (Member Question No. 12)

Reply:

- (a) Under the SME Cloud Promotion Campaign launched by the Office of the Government Chief Information Officer, funding support is provided to non-profit organisations to organise training programmes on cloud computing from December

2014 to May 2015. Details are as follows —

<b>Industry Sector</b>	<b>Training Organiser</b>	<b>Implementation Agent</b>	<b>Name of Activity</b>	<b>Brief Description of Activity</b>	<b>Funds Provided (HKD)</b>	<b>No. of Activities</b>
Retail	Hong Kong Retail Technology Industry Association Limited	Hong Kong Productivity Council	SME Cloud Training Programme (Retail)	General knowledge on cloud computing; cloud solutions suitable for the retail sector; and success cases	\$400,000	6 (Targeting 800 SME practitioners)
Catering	The Association For Hong Kong Catering Services Management Limited	PEAK of Vocational Training Council	SME Cloud Training Programme (Catering)	General knowledge on cloud computing; cloud solutions suitable for the catering sector; and success cases	\$344,607	9 (Targeting 800 SME practitioners)
Import & Export Trade	The Hong Kong Chinese Importers' and Exporters' Association	Hong Kong Telecom	SME Cloud Training Programme (Import & Export Trade)	General knowledge on cloud computing; cloud solutions suitable for the import & export sector; and success cases	\$400,000	6 (Targeting 800 SME practitioners)
Logistics & Land Transport	The Chamber of Hong Kong Logistics Industry Limited	Hong Kong Productivity Council	SME Cloud Training Programme (Logistics & Land Transport)	General knowledge on cloud computing; cloud solutions suitable for the logistics & land transport sector; and success cases	\$200,000	4 (Targeting 400 SME practitioners)
Sales & Marketing	SME Global Alliance Limited	Asia Solution Corporation Limited	SME Cloud Training Programme (Sales & Marketing)	General knowledge on cloud computing; cloud solutions suitable for the sales & marketing sector; and	\$200,000	6 (Targeting 400 SME practitioners)

				success cases		
HRM & Accounting	SME Global Alliance Limited	Asia Solution Corporation Limited	SME Cloud Training Programme (HRM & Accounting)	General knowledge on cloud computing; cloud solutions suitable for HRM & accounting; and success cases	\$200,000	6 (Targeting 400 SME practitioners)
				Total	\$1,744,607	

In addition, we have set aside about \$1 million for the promotion and publicity of the Campaign, including organising SME Cloud Competitions and the Awards Presentation Ceremony.

- (b) In 2015-16, we will organise 3 sessions of “SMEs and ITs Business Matching”. The first session will be held in April for manufacturing and logistics sectors, whereas the arrangements of the other 2 sessions are still being planned. The estimated total expenditure for the 3 sessions is around \$32,000, mainly for venue facilities and refreshment for participants. The manpower and expenditure involved will be absorbed by existing resources. Breakdown of expenditure is not available.
- (c) To enhance collaboration among the business sector, SMEs and tech startups in Hong Kong, we will continue to organise various activities to provide local tech startups with more opportunities to promote themselves and reach out to potential customers to explore business opportunities, such as arranging them to participate in activities like “SMEs and ITs Business Matching”, International ICT Expo and Hong Kong Digital Life Carnival, etc. to showcase their products and solutions. The expenditure and manpower required will be absorbed by existing resources. Breakdown of expenditure is not available.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)159**

**(Question Serial No. 1433)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title): ( )

Programme: (3) IT in the Community

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the support of tech startups in Hong Kong, please advise on the following:

- (a) Please provide the number of companies under the incubation programmes of Cyberport, Hong Kong Science and Technology Parks and Hong Kong Design Centre respectively (as at February 2015).
- (b) What are the expenditure for setting up, operating and promoting the iStartup@hk portal in 2014-15 (tabulated by type), the number of visits to the portal and the number of startups which created profile on the portal (tabulated by type)? What are the promotional plan related to the portal as well as the estimated manpower and expenditure required in 2015-16?
- (c) What are the planned expenditure on the support of local tech startups as well as the details of related programmes and activities in 2015-16?
- (d) It is mentioned in paragraph 46 of the Budget Speech that from this year onwards, free online government information will be released in digital formats to encourage development of more applications by startups. Does the Government have any plan to provide additional resources to promote the use of public sector information to the industry for application development and research? If yes, what are the details, manpower and expenditure involved?
- (e) Are there any measures to assist tech startups to strengthen exchanges with tertiary institutions with a view to resolving the difficulty of startups in recruiting talents? If yes, what are the details?

Asked by: Hon MOK Charles Peter (Member Question No. 13)

Reply:

- (a) The number of incubatees of Cyberport, Hong Kong Science and Technology Parks Corporation (HKSTPC) and Hong Kong Design Centre (HKDC) are set out below —

	<b>Cyberport Incubation Programme (launched in 2005)</b>	<b>HKSTPC Incubation Programmes (launched in 1992)</b>	<b>HKDC Design Incubation Programme (launched in 2006)</b>
<b>Number of graduated incubatees</b>	150	349	112
<b>Number of existing incubatees</b>	77	174	37

- (b) The Office of the Government Chief Information Officer (OGCIO) launched an interactive portal known as iStartup@HK in March 2014. Apart from providing a comprehensive range of information for tech startups, the portal also serves as an online promotional and networking platform for startups to upload their company information and promotional videos, thereby providing an additional channel for reaching out to potential investors.

In 2014-15, we spent \$300,000 for developing the portal and around \$150,000 for promoting it through online and electronic media. As at February 2015, the average number of page visits has reached 12 000 per month. The portal has around 340 registered users, of which 86 have uploaded their profiles, breakdown as follows —

<b>Categories</b>	<b>Number of Startups</b>
Advertising	10
Animation	4
Applications and Enterprise Solutions	30
Creative Digital Lifestyle	14
Education / Infotainment	10
Game	5
Green Technologies / Biotechnologies	2
Music / Audio	1
Others	10
<b>Total</b>	<b>86</b>

In 2015-16, OGCIO will explore more online-to-offline opportunities for startups to showcase their products and for promoting iStartup@HK. OGCIO will set up iStartup@HK pavilions in large-scale technological expositions for startups that have uploaded their information to the portal to promote their products to investors and the general public. The expenditure for venue set-up is around \$360,000. The workload involved will be absorbed by existing resources. Breakdown of expenditure is not available.

- (c) Currently, the Government supports tech startups mainly through Cyberport and HKSTPC. In 2015-16, Cyberport and HKSTPC will continue their incubation programmes and other measures to provide tech startups with structured support. Furthermore, Cyberport will officially launch the Cyberport Accelerator Support Programme to offer financial assistance to startups which target at international markets. HKSTPC is also preparing to set up a Corporate Venture Fund to provide direct investment in its on-site startups and alumni of its incubation programmes. Since Cyberport and HKSTPC will implement these programmes with their own resources, no government expenditure will be incurred.

Meanwhile, OGCIO will continue to provide comprehensive and requisite support to startups through iStartup@HK. The Innovation and Technology Commission (ITC) set up a Technology Start-up Support Scheme for Universities in September 2014 to encourage university teaching staff and students to start technology businesses and commercialise outcome of their research and development. An annual funding of up to \$4 million is provided to each of the six participating local universities. In addition, ITC will launch a new Enterprise Support Scheme in April 2015 to replace the Small Entrepreneur Research Assistance Programme. Under the new scheme, the funding ceiling for each project will be increased from \$6 million to \$10 million.

- (d) OGCIO rolled out two publicity campaigns from August 2011 to February 2012 and from November 2013 to April 2014 respectively, comprising a series of promotional activities, talks, training courses, application competitions and exhibitions. The campaigns aimed to raise awareness of Public Sector Information (PSI) among application developers, tertiary students and the general public, and to encourage its re-use. More than 4 000 people participated in the events. In 2015-16, OGCIO will continue to promote the re-use of PSI by showcasing products and solutions using PSI datasets on the revamped Data.Gov.HK portal, thus facilitating download by the general public. The workload involved will be absorbed by existing resources. Breakdown of expenditure is not available.



- (e) Cyberport and HKSTPC play an active role in enhancing co-operation between tech startups and tertiary institutions for talent recruitment by startups. They regularly organise career expositions in collaboration with the industry (including tech startups) to introduce tertiary students to the options and opportunities of working in technology companies. Furthermore, Cyberport and HKSTPC regularly conduct roadshows in tertiary institutions to boost tertiary students' interest in joining the technology industry.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)160**

**(Question Serial No. 1434)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (3) IT in the Community

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the common branding of Wi-Fi.HK, please advise on the following:

- (a) Please provide the information of public Wi-Fi hotspots under Wi-Fi.HK that provide services completely free or free for a certain period of time as at 28 February 2015, including the total number, district, premises type, provider, free service time (minute), as well as the average daily connection number and connection time (hour) of users since the launch of the brand.
- (b) What are the estimated growth in the number of public Wi-Fi hotspots under the common branding of Wi-Fi.HK in 2015-16 and the premises type of the new Wi-Fi hotspots? Is there any plan to provide more outdoor public Wi-Fi hotspots by using additional government facilities (such as lampposts, road signs, etc.) for the use of visitors and the public? If yes, what are the manpower, expenditure and schedule involved?
- (c) What are the specific work, manpower and expenditure involved for establishing and promoting the common branding of Wi-Fi.HK in 2014-15 and 2015-16 respectively?

Asked by: Hon MOK Charles Peter (Member Question No.14)

Reply:

- (a) With the support and participation of the industry, the number of hotspots under the common branding of "Wi-Fi.HK" has increased from over 5 000 since the service launch in last August to over 14 000 today. "Wi-Fi.HK" hotspots are distributed in the 18 districts across the territory to provide the public and visitors with convenient and free Wi-Fi services for at least 30 minutes, including the Hong Kong International Airport, major tourist attractions (such as Ngong Ping Cable Car and Village, Avenue of Stars, Repulse Bay Beach, Golden Bauhinia Square, etc.), shopping centres, shops,

public telephone booths, fast food restaurants, Chinese restaurants, cafés, convenience stores, university and tertiary institution campuses, clinics, Cyberport, Hong Kong Science Park, and government premises covered by the “Government Wi-Fi Programme”. Through a pilot project, Wi-Fi service operators also provide time-limited free public Wi-Fi services in the public areas of 5 public hospitals under the Hospital Authority, such as the waiting halls of their Accident and Emergency Departments and specialist out-patient clinics. Organisations that have joined the “Wi-Fi.HK” scheme are listed in Annex.

The distribution of “Wi-Fi.HK” hotspots in the 18 districts is as follows:

<b>District</b>	<b>No. of hotspots</b>
<b>Hong Kong</b>	
Central and Western District	3 219
Eastern District	384
Southern District	283
Wan Chai District	444
<b>Kowloon</b>	
Kowloon City District	1 423
Yau Tsim Mong District	753
Sham Shui Po District	353
Wong Tai Sin District	163
Kwun Tong District	359
<b>New Territories</b>	
Tai Po District	205
Yuen Long District	307
Tuen Mun District	1 277
North District	180
Sai Kung District	891
Sha Tin District	3 373
Kwai Tsing District	251
Tsuen Wan District	313
Islands District	400
<b>Total :</b>	<b>14 578</b>

The distribution of “Wi-Fi.HK” hotspots by free time limit is as follows:

<b>Free Time Limit</b>	<b>No. of hotspots</b>
Completely free	6 373
30 minutes	6 771
1 hour	356
2 hours or more	1 078
<b>Total :</b>	<b>14 578</b>

The usage of “Wi-Fi.HK” services is increasing. At present, the average daily number of connections to the Internet via “Wi-Fi.HK” at government premises by the public and visitors is around 9 600. We also learn from other participating

organisations that their “Wi-Fi.HK” services are well-received but we have not requested individual organisations to collect and provide usage data of their services.

- (b) “Wi-Fi.HK” has the support and participation of the industry. Through active promotion and invitation of more organisations to join the scheme, we expect that the number of hotspots under the “Wi-Fi.HK” brand will increase to about 17 000 by the end of this year. The types of government premises with additional Wi-Fi hotspots include community halls/centres, maternal and child health centres, dental clinics, dermatological clinics, student health service centres, chest clinics, and major district parks, etc. Ocean Park has also accepted our invitation to join the “Wi-Fi.HK” scheme and will launch Wi-Fi services in the park area later in 2015.

The Office of the Communications Authority (“OFCA”) has issued the “Guidance Note for Submission of Application for Installing Micro-cell Base Station on Highway Facilities or on Unleased and Unallocated Government Land” (“Guidance Note”) to facilitate mobile network operators and Wi-Fi service operators in the installation of radio base stations and Wi-Fi equipment on government facilities (such as lampposts, footbridges and flyovers). The Guidance Note sets out in detail the procedures, requirements and issues concerning the installation of micro-cell base stations at the said locations to facilitate the submission of applications by operators. The latest version of the Guidance Note has been uploaded to the website of the Communications Authority for operators’ reference. ([http://www.coms-auth.hk/filemanager/statement/tc/upload/121/MCBS-GN\(Issue4\)v4.pdf](http://www.coms-auth.hk/filemanager/statement/tc/upload/121/MCBS-GN(Issue4)v4.pdf))

Regarding the installation of Wi-Fi equipment on the above-mentioned government facilities for provision of public Wi-Fi services at outdoor places, Wi-Fi service operators will, in accordance with their own business decisions and needs, follow the application requirements and procedures set out in the Guidance Note to submit applications to OFCA and the departments concerned. OFCA will coordinate with the departments concerned in approving the applications. The costs of staff and resources involved in the above-mentioned work of OFCA will be met by the OFCA Trading Fund.

- (c) The expenditure for establishing and promoting the common Wi-Fi brand in 2014-15 is around \$1.2 million, including inviting relevant organisations in the industry and public and private organisations to participate and promote the common branding, arranging an online voting for the public to select their preferred brand, developing a website and a mobile application, as well as conducting related promotional activities on the common branding. We will further promote the brand through various channels in 2015-16 and the estimated expenditure is similar to that of 2014-15.

As at February 2015, organisations that have joined the “Wi-Fi.HK” scheme are listed below:

- Hong Kong Telecommunications (HKT) Limited
- Hong Kong Broadband Network Limited
- Hutchison Global Communications Limited
- Y5ZONE Limited
- Airport Authority Hong Kong
- Hong Kong Science and Technology Parks Corporation
- Hong Kong Cyberport Management Company Limited
- Ngong Ping 360 Limited
- The University of Hong Kong
- The Chinese University of Hong Kong
- The Hong Kong Polytechnic University
- City University of Hong Kong
- Hong Kong Baptist University
- The Hong Kong University of Science and Technology
- Lingnan University
- The Hong Kong Institute of Education
- The Open University of Hong Kong
- Vocational Training Council
- Tung Wah College
- Hang Seng Management College
- “Government Wi-Fi Programme” of the Hong Kong Special Administrative Region Government

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)161**

**(Question Serial No. 1435)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the measures on promoting network and information security, please advise on the number of cases of non-compliance with government information security requirements in government bureaux and departments, as well as the number of information security incident reports received by the Government Information Security Incident Response Office in the past year.

Asked by: Hon MOK Charles Peter (Member Question No. 15)

Reply:

The Office of the Government Chief Information Officer (OGCIO) has formulated comprehensive information security policies, guidelines and procedures, and all government bureaux and departments (B/Ds) are required to follow them strictly. In the event of a security incident, the B/Ds concerned should immediately notify the Government Information Security Incident Response Office (GIRO) under OGCIO and submit incident investigation reports.

In 2014-15, all B/Ds complied with the government information security policies and guidelines and no non-compliance case was identified. A total of 14 information security incident reports were received by GIRO.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)162**

**(Question Serial No. 1436)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the measures on promoting network and information security, please advise on the expenditure for setting up, operating and promoting the Cyber Security Information Portal (cybersecurity.hk) in 2014-15. What are the promotional plan related to the portal as well as the estimated manpower and expenditure required in 2015-16?

Asked by: Hon MOK Charles Peter (Member Question No. 15)

Reply:

The Office of the Government Chief Information Officer (OGCIO) launched the Cyber Security Information Portal (cybersecurity.hk) in January 2015 with a view to raising public awareness and knowledge of information security. With the information provided by the portal, enterprises and members of the public can gain a better understanding of potential security risks in the cyber world and the security measures to guard against cyber attacks. In 2014-15, the related expenditure for setting up, operating and promoting the Cyber Security Information Portal was around \$0.56 million. In 2015-16, the estimated expenditure for the related promotional activities is around \$0.28 million. The manpower involved is included in OGCIO's recurrent expenditure and no additional manpower resources are required.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)163**

**(Question Serial No. 1437)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title): ( )

Programme: (3) IT in the Community

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

It is mentioned in paragraph 46 of the Budget Speech that free online government information will be released in digital formats from this year onwards. Please advise on the following:

- (a) What are the progress and plan of releasing free online government information? What is the expenditure on the development and maintenance of the Public Sector Information (PSI) "Data.One" portal?
- (b) Please list out the additional online government information to be released in 2015-16, including the type and content of information, government bureaux and departments (B/Ds) providing the information, update frequency and file format.
- (c) Has the Government devised any internal guidelines on the management and release of information in digital formats? What are the details as well as the manpower and expenditure involved?
- (d) Does the Government plan to draw up training plans on data management and analysis and capacity building to assist departmental staff in enhancing their capacity in data management, and raising their awareness of releasing government information in digital formats, e.g. organising seminars and workshops, and (providing) training materials and necessary technical and professional support? If yes, what are the details as well as the manpower and expenditure involved?
- (e) Does the Government plan to organise activities to facilitate its release of data and the use of PSI? What are the details of related promotional and educational plans, including the expenditure, manpower, content and targets in 2015-16?

Asked by: Hon MOK Charles Peter (Member Question No. 16)

Reply:

- (a) Implementation of the policy to release government information in digital formats has already commenced. The Office of the Government Chief Information Officer (OGCIO) launched the revamped public sector information (PSI) portal



“Data.Gov.HK” on 18 March 2015 with a view to putting in place a one-stop platform with greater capacity and flexibility. OGCIO has issued a circular to government departments requesting them to release all free online government information in digital formats. To support departments in implementing the new policy, we also provide technical assistance and have issued guidelines on the recommended PSI formats, data management life cycle and other detailed technical arrangements. The cost of developing the portal was \$1.2 million and the estimated maintenance cost of the portal in 2015-16 is \$0.8 million.

- (b) Launched in 2011, the PSI portal “Data.Gov.HK” (previously known as “Data.One”), now has more than 3 000 datasets. From this year onwards, the Government will release all free online government information in digital formats. Given their vast variety and quantity, such data cannot be listed individually.
- (c) To support departments in implementing the new policy, OGCIO provides technical assistance and has issued guidelines on the recommended PSI formats, data management life cycle and other detailed technical arrangements. The workload involved is absorbed by existing resources. Breakdown of expenditure is not available.
- (d) OGCIO organised a seminar in early 2015 to brief government departments on the new policy of releasing PSI in digital formats and the detailed technical arrangements for data management. At the same time, we have launched an intranet portal to provide relevant templates and documents for departments’ reference. We have also set up a dedicated team and a hotline to provide departments with technical and professional assistance. The workload involved is absorbed by existing resources. Breakdown of expenditure is not available.
- (e) OGCIO had rolled out two publicity campaigns from August 2011 to February 2012 and from November 2013 to April 2014 respectively, comprising a series of promotional activities, talks, training courses, application competitions and exhibitions. The campaigns aimed to raise the awareness of PSI among application developers, tertiary students and the general public, and to encourage its re-use. More than 4 000 people participated in the events. In 2015-16, OGCIO will continue to promote the re-use of PSI by showcasing products and solutions using PSI datasets on the revamped Data.Gov.HK portal, thus facilitating download by the general public. The workload involved will be absorbed by existing resources. Breakdown of expenditure is not available.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)164**

**(Question Serial No. 1457)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (3) IT in the Community

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

In the past year, what specific plans were implemented by the Government to facilitate its release of data, and assist the community to make use of such information to come up with more applications for their convenience? What are the details in this regard?

In this year, does the Government have any plan to continue promoting the release of its data and adoption of information technology among bureaux and departments in order to enhance public service quality and economic benefits? What are the plan, timetable as well as the expenditure and manpower required?

Asked by: Hon MOK Charles Peter (Member Question No. 36)

Reply:

Launched in 2011, the public sector information (PSI) portal "Data.Gov.HK" (previously known as "Data.One"), has been providing PSI in digital formats for free re-use. The Government will release all free online government information in digital formats from this year onwards, with a view to tapping the creativity and ingenuity of the community to develop innovative applications using PSI. This helps bring convenience to the public and open up new business opportunities.

The Office of the Government Chief Information Officer (OGCIO) organised two publicity campaigns from August 2011 to February 2012 and from November 2013 to April 2014 respectively, which comprised a series of promotional activities, talks, training courses, application competitions and exhibitions. The campaigns aimed to raise the awareness of PSI among application developers, tertiary students and the general public, and to encourage its re-use. More than 4 000 people participated in the events. According to our

understanding from the industry, many organisations make use of the PSI available on the portal, such as traffic, weather and geo-referenced public facility data, to develop innovative and practical applications and solutions.

OGCIO launched the revamped PSI portal “Data.Gov.HK” on 18 March 2015 with a view to putting in place a one-stop platform with greater capacity and flexibility. OGCIO has issued a circular to government departments requesting them to release all free online government information in digital formats. To support departments in implementing the new policy, we also provide technical assistance and have issued guidelines on the recommended PSI formats, data management life cycle and other detailed technical arrangements.

Departments collect and produce a vast quantity and variety of data in their day-to-day operations. Under the policy of releasing all free government online information in digital formats, departments will progressively release multifarious PSI in digital formats. As it takes time to organise the huge volume of data involved and new types of data are created with the introduction of new services by departments from time to time, there is no plan to draw up a concrete timetable and indicators at this stage. OGCIO will constantly review the progress of departments in releasing PSI in digital formats and follow up with them as necessary.

The cost of developing the portal was \$1.2 million and the estimated maintenance cost of the portal in 2015-16 is \$0.8 million.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)165**

**(Question Serial No. 2707)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

What are the numbers and value of government procurement under information technology category in the past year? How many of these items were undertaken by local small and medium enterprises (SMEs) and what was the value of these items? What measures does the Government take to enhance government's adoption of local SMEs' technology deliverables? What are the financial resources and manpower involved?

Asked by: Hon QUAT Elizabeth (Member Question No. 7)

Reply:

In 2014-15 (as of end February), the number of procurement by government bureaux and departments (B/Ds) on information technology (IT) product and services through the standing offer agreements administered by the Office of the Government Chief Information Officer (OGCIO) amounted to 3 800 at a total value of HK\$580 million. Of these items, 160 were undertaken by local small and medium enterprises (SMEs) at a total value of HK\$64 million.

The Government's procurement policy is to conduct procurement in the most cost effective manner through open, fair and competitive processes. We do not favour or discriminate against any suppliers. Having regard to the Agreement on Government Procurement of the World Trade Organization, the Government has taken the following measures to facilitate local SMEs to bid for government IT projects:

- (a) Where practicable and without affecting the overall project, breaking a large-scale project down into multiple projects of manageable sizes and awarding contracts in phases as far as possible so that SMEs can have more opportunities to participate.

- (b) Avoiding awarding to the same tenderer as far as possible for tender involving more than one contract so as to encourage other SMEs in bidding for government tenders.
- (c) Setting up specific service groups under the Standing Offer Agreement for Quality Professional Services for B/Ds to acquire IT professional services with contract value not exceeding HK\$1.43 million.
- (d) Providing more government IT project information to the market (for example, launching GovProcurement service to improve the tenderers' efficiency and reduce their effort in preparing tender submission; promoting their products and services to the Government through the "Government IT Business Window" and "Suppliers Community Portal" on the websites of OGCIIO; and publishing the "Quarterly Catalogue of Opportunities for Private Sector Participation" on the website of "Digital 21 Strategy").
- (e) Reducing the financial burden on potential tenderers (for example, lowering or waiving the tender and contract deposit requirement; and only requiring a performance bond or bank guarantee from a successful tenderer for high-value or complex project contracts if, during financial vetting, the tenderer is unable to supply adequate supporting information about its financial capability to perform its contractual obligations) so as to encourage SMEs to participate in government tenders.

In addition, the Innovation and Technology Commission (ITC), through various channels and initiatives, continuously encourages SMEs and start-ups in the commercialisation and application of their research and development (R&D) deliverables in the public and private sectors. These initiatives include the Public Sector Trial Scheme launched in 2011 under the Innovation and Technology Fund (ITF) whereby additional funding is provided to completed R&D projects funded by the ITF to cover production of tools/prototypes/samples and conducting trials in the public sector including government departments, public organisations as well as trade and industry associations.

The manpower and resources involved in the above-mentioned work are absorbed by existing resources with no separate breakdown.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)166**

**(Question Serial No. 2708)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please provide details in tabular form on the government departments and public organisations that have currently launched mobile applications; the main functions, development costs, maintenance costs of each application as well as the organisations that developed and administered the applications.

Asked by: Hon QUAT Elizabeth (Member Question No. 8)

Reply:

Information on the mobile applications (apps) developed by government departments and public organisations is set out at Annex A.

## Mobile Applications

Government Department / Public Organisation	Name of App	Content and Purpose	Mode of Development and Administration	Development Cost and Routine Maintenance Per Year
Agriculture, Fisheries and Conservation Department	Hong Kong Wetland Park	<p>Content: Latest news of the Hong Kong Wetland Park, navigation through the Park, ticketing and traffic information, multimedia information at points of interests, information about the wildlife and interactive games.</p> <p>Purpose: To facilitate visits to the Park, enhance public awareness of wetland animals and promote wetland conservation.</p>	Developed by contractor through tendering / Administered by department.	<p>Development: \$237,300</p> <p>Routine maintenance per year: Maintained internally and no additional expenditure was involved</p>
Agriculture, Fisheries and Conservation Department	Enjoy Hiking	To showcase various hiking trails and routes in Hong Kong. Users can select suitable routes with reference to their interest, physical fitness and experience to enjoy hiking in the countryside of Hong Kong.	Developed by contractor through tendering / Administered by department.	<p>Development: \$49,600</p> <p>Routine maintenance per year: One maintenance contract awarded through tendering, covering Enjoy Hiking and Country Parks Tree Walks. Total maintenance cost for the two apps is \$116,200 per year</p>
Agriculture, Fisheries and Conservation Department	Country Parks Tree Walks	<p>The application features 96 species of trees planted along the 16 Tree Walks in country parks with photos, text descriptions and transportation guide. The online Google map function provides the location of the users in real time. Users can also tour a tree walk using the offline maps.</p> <p>The AR mode enables users to locate trees. Simply by inputting a tree name or selecting a month, users can easily find those tree species that are currently in the flowering period with their locations in the Tree Walks.</p>	Developed by contractor through tendering / Administered by department.	
Agriculture, Fisheries and Conservation Department	Reef Check Hong Kong	Citizens may use this app to browse the coral coverage rate of the 33 survey sites in the eastern waters of Hong Kong as well as the distribution and photos of 48 indicator species including reef building corals, fish and invertebrates.	Developed by contractor through tendering / Administered by department.	<p>Development: \$94,950</p> <p>Routine maintenance per year: \$49,950</p>

<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Content and Purpose</b>	<b>Mode of Development and Administration</b>	<b>Development Cost and Routine Maintenance Per Year</b>
Agriculture, Fisheries and Conservation Department	Red Tide Information Network	The App provides smartphone users with updated information of red tide and allows them to report red tide sighting instantly. Connected to the “Hong Kong Red Tide Database”, the App enables users to retrieve records of red tide species in Hong Kong with photos and text descriptions. Besides, through the App which links up to the 24-hour real-time water quality monitoring system at fish culture zones, users may browse the latest data on water quality easily and expeditiously.	Developed by contractor through tendering / Administered by department.	Development: \$128,000 Routine maintenance per year: \$12,000
Agriculture, Fisheries and Conservation Department	Hong Kong Leisure Farms	To promote leisure farming and agro-tourism. It contains information of over 130 local leisure farms and tourist spots nearby, enabling the public to plan their visits to the farms.	Developed by contractor through tendering / Administered by department.	Development \$260,000 (Including maintenance for the first year)
Architectural Services Department	Architour	Through demonstrating some examples, this app aims to enhance citizen's understanding and interest in public buildings, and encourage them to participate in the guided tours as well as exchange and share related information. The content includes general information, concept of design, photos, videos, location and other relevant information of some ArchSD projects.	Developed by contractor through tendering / Administered by department.	\$447,000 (Including maintenance for the first year) Phase 2: \$659,000 (including first year routine maintenance) Note: Phase 2 - enhancement and addition of two more building types with 10 projects.
Buildings Department	Quick Guide for Minor Works	To provide the public with a handy way to access information about the procedures and requirements for carrying out minor works.  To allow users to easily identify class/type/item/of minor works, provide search function on the registers of building professional/ contractors; and to provide information on Validation Schemes for Household Minor Works and Unauthorised Signboards, and Designated Exempted Building Works.	Developed by contractor through tendering / Administered by department.	Development: \$289,800 Routine maintenance: \$10,000



<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Content and Purpose</b>	<b>Mode of Development and Administration</b>	<b>Development Cost and Routine Maintenance Per Year</b>
Buildings Department	Signboard Report Pilot System	Provide a convenient mobile app for reporting dangerous/ abandoned signboards by BD staff and appointed student pioneers.  The mobile app includes GPS and photo-taking features for recording and reporting dangerous/ abandoned signboards.	Developed by contractor through tendering / Administered by department.	Development: \$149,000  Routine maintenance for 6 months: \$12,000  License Subscription for 6 months (100 users) : \$69,000
Civil Aviation Department (CAD)	51st Asia/Pacific Directors General of Civil Aviation (DGCA) Conference Information Centre	Provided participants of the 51st DGCA Conference, held at the CAD headquarters, with related information such as agenda, working papers, announcement and transportation arrangement etc.	In-house development and administration.	Developed and maintained internally; no additional expenditures were involved.
Civil Engineering and Development Department	HKGeology	To give a simplified account of the geology of Hong Kong as a reference tool in the field, which is useful for geotechnical practitioners as well as teachers, students and members of the public.	In-house development and administration.	Routine maintenance (Apple Developer License fee): \$772
Civil Engineering and Development Department	HK Landslides	Electronic version of the book "When Hillsides Collapse – A Century of Landslides in Hong Kong". It documents the many notable historic landslide events in Hong Kong and provides a visual reminder for the public the potential for landslides to wreak havoc in Hong Kong. It also serves as one of our public education initiatives.	In-house development and administration.	Routine maintenance: \$45,144
Civil Engineering and Development Department	HKSlope Safety	Serves as a platform for the public to look for the important information on slope safety, landslip warning and associated precautionary measures, slope maintenance and Dangerous Hillside Order.	In-house development and administration.	Routine maintenance: \$10,000
Constitutional and Mainland Affairs Bureau	Basic Law Genie	To enhance the general public's understanding of the Basic Law via interactive games and to allow viewing of the Basic Law articles and related materials	Developed by contractor through tendering / Administered by department.	Development, routine maintenance and promotion: \$925,750
Construction Industry Council - Zero Carbon Building	Zero Carbon Building	This Apps is used for Quick Response (QR) Code reading to get the information of features of ZCB in a portable way.	Developed by contractor through tendering / Administered by organisation.	Development and routine maintenance: \$200,000

<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Content and Purpose</b>	<b>Mode of Development and Administration</b>	<b>Development Cost and Routine Maintenance Per Year</b>
Construction Industry Council	Construction JobsNet	This Apps provides on online construction employment platform for construction job searching.	Developed by contractor through tendering / Administered by organisation.	Development: \$125,000
The Consumer Council	The Oil Price Calculator	“The Oil Price Calculator” provides the latest price and related information on auto-fuel (unleaded gasoline) in the market according to the personalised data input by consumers, thus facilitating consumers to make informed decisions.	Developed by contractor through tendering / Administered by organisation.	Development: \$106,800 Routine maintenance: \$35,000
The Consumer Council	The Diesel Price Calculator	“The Diesel Price Calculator” provides the latest price and related information on auto diesel fuel in the market according to the personalised data input by consumers. It also provides detailed information on filling stations (e.g. facilities and services provided), thus facilitating consumers to make informed decisions.	Developed by contractor through tendering / Administered by organisation.	Development: \$350,000 Routine maintenance: \$70,000
Correctional Services Department	Hong Kong Correctional Services Department Mobile App	To enhance communication with all sectors of the community. It enables the public to receive the latest and important information of the Department (including the locations and visiting hours of correctional facilities as well as travel routes), and learn more about the Department.	Developed by contractor through tendering / Administered by department.	Development: \$308,000 Routine maintenance: \$80,000
Customs and Excise Department	HK Car First Registration Tax	To provide the public with information on the motor vehicle first registration tax and related matters	Developed by contractor through tendering / Administered by department.	Development: \$230,000 Routine maintenance: \$23,000
Department of Health (Central Health Education Unit)	Snack Nutritional Classification Wizard	By inputting product information of prepackaged snacks, consumers will know whether the product conforms to healthy eating principles. By doing so, the Wizard enables health conscious people to make healthy choices.	Developed by contractor through tendering / Administered by department.	Development: iOS \$20,000 Android \$64,000 Routine maintenance: iOS \$3,600 Android Included in development cost

<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Content and Purpose</b>	<b>Mode of Development and Administration</b>	<b>Development Cost and Routine Maintenance Per Year</b>
Department of Health (Infection Control Branch, Centre of Health Protection)	IMPACT (English version only)	IMPACT is a mobile app to provide “Reducing bacterial resistance with IMPACT guidelines”. This app has search function. Users can use this app to browse the guidelines uploaded by the Clusters of Hospital Authority and to perform calculator functions using pre-set medical formulae. This app aims to enhance the awareness of medical staff on using antibiotics and is a very important reference.	Developed by contractor through tendering / Administered by department.	Development: \$146,250  Routine maintenance: \$15,000
Department of Health (Primary Care Office)	Primary Care Directory	Contains practice-based information about different primary care providers (including doctors, dentists and Chinese medicine practitioners) to facilitate the public to identify their own primary care providers.	In-house development and administration.	Development: Around \$840,000 (Around \$140,000 was incurred by the Primary Care Office; whereas around \$700,000 was incurred by the Office of the Government Chief Information Officer (OGCIO))  Routine maintenance: Developed and maintained in-house by OGCIO. No additional expenditures were involved.
Department of Health (Primary Care Office)	Framework@P C (English version only)	Provides healthcare professionals with evidence-based recommendations on diagnosis, assessment and management of patients with hypertension and diabetes in primary care settings in Hong Kong, as well as alerts on important primary care related notices issued by the Department of Health.	Developed by contractor through tendering / Administered by department.	Development: \$196,000  Routine maintenance: \$58,397
Department of Health (Special Preventive Programme)	1069 試戴樂 (Chinese version only)	To promote HIV Antibody Test and safer sex.	Developed by contractor through tendering / Administered by department.	Development: \$148,230  Routine maintenance: \$60,000

Government Department / Public Organisation	Name of App	Content and Purpose	Mode of Development and Administration	Development Cost and Routine Maintenance Per Year
Department of Health (Student Health Service)	Student Body Weight for Height Check	A tool for students to check their body weight for height and monitor their growth. It also provides health tips on diet and physical activities.	Developed by contractor through tendering / Administered by department.	Development cost (including routine maintenance for the first 6 months): iOS (Chinese version) \$148,000 iOS (English version) and Android \$138,000  Routine maintenance per year: \$36,000
Department of Health (Chinese Medicine Division)	Hong Kong Chinese Materia Medica Standards	Content: Hong Kong Chinese Materia Medica Standards Volume 1 which include nine monographs of Chinese Materia Medica.  Purpose: To facilitate the Chinese medicines trade, profession and research institutes to access the information.	Developed by contractor through tendering / Administered by department.	Development: \$100,000  Routine maintenance: \$100,000 (Cost for contract maintenance from Jan 2014 to Jan 2015)
Department of Health (Tobacco Control Office)	Quit Smoking App	For Quitters This app provides a wealth of information on quitting smoking, and introduces quitting methods as well as offers users tips to cope with withdrawal symptoms through video clips featuring local celebrities. The app also offers appropriate quitting advice, keeps track of their quitting progress and issues regular reminders according to their smoking habit.  For Non-smokers Non-smokers can learn more about quitting smoking and recommend the app to their family and friends.	Developed by contractor through tendering / Administered by department.	Development: \$294,700  Routine maintenance: \$71,400
Development Bureau	Build Up Hero	The Development Bureau, in collaboration with the Construction Industry Council, introduced the "Build Up" Publicity Campaign to attract new blood to join the construction industry. In this "Build Up Hero" iPhone apps, which was an initiative under the Campaign, the work processes in the construction industry were turned into interesting animation games to allow users to try out activities like surveying, bar fixing, formwork and concreting.	Developed by contractor through tendering / Administered by department.	Development: \$250,000  Routine maintenance: Maintained internally and no additional resource is involved

<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Content and Purpose</b>	<b>Mode of Development and Administration</b>	<b>Development Cost and Routine Maintenance Per Year</b>
Development Bureau (In collaboration with Construction Industry Council)	Working at height training	This game serves as a safety training tool for construction workers. The game is divided into two parts. In the first part, the player needs to identify seven working-at-height hazards in a building construction site and select the necessary safety precautionary measures for each of the hazards. In the second part, the player is required to erect a metal scaffold according to a safe working sequence. The player is also required to answer some questions about various requirements of a properly erected metal scaffold.	Developed by contractor through tendering / Administered by department.	Development: \$160,000  Routine maintenance: Maintained internally and no additional expenditures were involved
Development Bureau	Tree & Landscape Map	This app aims to highlight the greening and landscape assets in different parts of Hong Kong, so as to promote the understanding, appreciation and enjoyment of open spaces and trees by the general public. Users can use the different search functions in the app to preview and plan their tree and landscape visits, as well as save and share their favourite items	Developed by contractor through tendering / Administered by department.	Development: iOS \$207,000 Android \$75,300  Revamp of iOS and Android version: \$132,000  Routine maintenance: Maintained internally and no additional expenditures were involved
Drainage Services Department	DSD Connect	DSD Connect provides a fast and convenient way for citizens to access information about the department.	Developed by contractor through tendering / Administered by department.	Development: \$170,000  Routine maintenance: Maintained internally and no additional resource is involved
Education Bureau (Information Technology in Education Section)	Beyond Campus	Educational e-tool for teachers to conduct outdoor activities.	In-house development and administration.	Development and routine maintenance: Included in the operating expenditure
Education Bureau (Information Technology in Education Section)	悅文 (Chinese version only)	Contains reading articles for Chinese Language.	In-house development and administration.	Development and routine maintenance: Included in the operating expenditure

<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Content and Purpose</b>	<b>Mode of Development and Administration</b>	<b>Development Cost and Routine Maintenance Per Year</b>
Education Bureau (Information Technology in Education Section)	Grouping Wizard	Student grouping tool for teachers' use.	In-house development and administration.	Development and routine maintenance: Included in the operating expenditure
Education Bureau (Information Technology in Education Section)	TSS Channel	Provides a convenient platform for teachers to view educational video.	Developed by contractor through tendering / Administered by department.	Development and routine maintenance: Included in the operating expenditure
Education Bureau (Information Technology in Education Section)	Eye Care for Hong Kong Students	Educational resource for teachers and parents to provide information about eye care.	Developed by contractor through tendering / Administered by department.	Development and routine maintenance: Included in the operating expenditure
Education Bureau (Quality Education Fund)	QEF ebook	<p><b>Content:</b> To support students with special educational needs (SEN), eight sets of e-deliverables are developed as electronic deliverables covering six areas, namely Autism Spectrum Disorders, Intellectual Disability, Specific Learning Difficulties, Visual Impairment, Attention Deficit/Hyperactivity and Physical Disability.</p> <p><b>Purpose:</b> To enhance effective learning and promote self-directed learning of SEN students.</p>	Developed by contractor through tendering / Administered by department.	<p>Development: \$185,000</p> <p>Routine maintenance: \$132,000 (Including mobile app and website)</p>
Education Bureau (Speech and Hearing Services Section)	Hearing-Impaired Students' Lexicon Learning	<p><b>Content:</b> It includes four video clips and three interactive games of four phonological-related domains.</p> <p><b>Purpose:</b> To encourage students with hearing-impairment in senior primary and junior secondary school levels to utilize their residue hearing and to use visual strategies, etc. when learning Chinese lexicon so as to enhance their understanding of the orthographic-phonological-semantic relationship of Chinese characters.</p>	Developed by contractor through tendering / Administered by department.	<p>Development: \$17,000*</p> <p>Routine maintenance: Not Applicable</p> <p>(*Part of the development cost of a resource package on Hearing-Impaired Students' Lexicon Learning and 12-month maintenance cost.)</p>

<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Content and Purpose</b>	<b>Mode of Development and Administration</b>	<b>Development Cost and Routine Maintenance Per Year</b>
Education Bureau (Curriculum Resources Section)	ETV App	Provides a convenient platform for students, teachers and parents to view about 800 programmes related to contemporary curriculum, broadcasting schedule, current news, information of ETV, etc. at anytime and anywhere.	Developed by contractor through tendering / Administered by department.	Routine maintenance: \$68,000 (Including ETV website and mobile application) No separate breakdown is available.
Education Bureau (Applied Learning Section)	ApL app	<p>Purpose: Let students, parents, teachers and schools understand the curriculum of Applied Learning and help students choose suitable courses.</p> <p>Content: Information on courses of Applied Learning, Students' Sharing, Frequently Asked Questions and What's New, etc.</p>	Developed by contractor through tendering / Administered by department.	<p>Development: \$216,500</p> <p>Routine maintenance: \$40,000</p>
Education Bureau (Life-wide Learning and Library Section)	e-Navigator	This career exploration tool helps students search for course information across different local institutions and levels (e.g. degrees, higher diplomas, associate degrees, Yi Jin Diploma and other programmes from the Qualifications Register) under the new academic system to assist them in planning for their future studies according to their interests and abilities.	Developed by contractor through tendering / Administered by department.	<p>Development: \$282,800 (Life-wide Learning &amp; Library Section) \$468,000 (Information Technology in Education Section)</p> <p>Routine maintenance: \$114,400</p> <p>(Remarks: e-Navigator contracts covered both mobile app and mobile website, therefore, the expenditures above included the cost for e-Navigator mobile website)</p>
Efficiency Unit	Tell me@1823 mobile app	Tell me@1823 mobile app enables citizens to submit enquiries, complaints, compliments and suggestions to 1823	In-house development and administration.	Routine maintenance per year: \$160,000
Efficiency Unit	Youth.gov.hk	Youth.gov.hk collects films produced by over 500 local youngsters, and provides a series of healthy and interesting contents including arts and cultures, environmental protection, idols, community leaders, media experts and tips on application for government jobs, etc.	Developed by contractor through tendering / Administered by department.	<p>Development: Around \$700,000</p> <p>Routine maintenance per year: \$69,600</p>

<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Content and Purpose</b>	<b>Mode of Development and Administration</b>	<b>Development Cost and Routine Maintenance Per Year</b>
Efficiency Unit	Where is Dr Sun	The “Where is Dr Sun” app connects modern history of China with contemporary Hong Kong by using positioning technology and AR function. Users can use this app for virtual journey and field study.	Developed by contractor through tendering / Administered by department.	Development: Around \$200,000  Routine maintenance: Maintained internally and no additional expenditures were involved
Efficiency Unit	SIE Fund	SIE Fund has launched a mobile app as another channel to promote social innovation and connect the social innovation community.  The SIE Fund mobile app is loaded with information about social innovation and how the HK\$500 million SIE Fund helps tackle poverty. For people who want to play a part in social innovation and be a social entrepreneur, this app will provide them with intelligence and inspiration.	Developed by contractor through tendering / Administered by department.	Development: Around \$300,000  Routine maintenance per year: \$103,500
Environmental Protection Department	Hong Kong Air Quality Health Index	Provides real-time air quality health index (AQHI) recorded at EPD’s 12 general and 3 roadside monitoring stations.	Developed by contractor through tendering / Administered by department.	Development: \$160,000  Routine maintenance per year: \$6,000
Environmental Protection Department	Waste Less	Provide information on the locations of the recyclable collection points all over Hong Kong and news and knowledge about waste reduction and recycling, to enable members of the public to obtain information more easily on waste reduction and recycling; and share "Waste Less" and its message with their friends.	Developed by contractor through tendering / Administered by department.	Development and first year maintenance (March 2014 - March 2015): \$753,400  Routine maintenance per year (March 2015 - March 2016): \$204,750



<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Content and Purpose</b>	<b>Mode of Development and Administration</b>	<b>Development Cost and Routine Maintenance Per Year</b>
Financial Secretary's Office (Economic Analysis and Business Facilitation Unit)	Business Consultation e-Platform mobile application	Provides the business community with an additional means to access the Business Consultation e-Platform, browse Government's regulatory proposals and related consultation information with business impact and to offer their views.	Developed by contractor through tendering / Administered by department.	Development: iOS \$114,000 Android \$134,000  Routine maintenance per year: iOS \$14,250 (including technical support, application system and content hosting services) Android \$30,000 (including technical support, application system and content hosting services)
Fire Services Department	Hong Kong Fire Services Mobile Application	The Mobile App provides various information including "What's new" and events; job vacancies; locations of fire stations and ambulance depots; Augmented Reality interactive centre; and games download.	Developed by contractor through tendering / Administered by department.	Development: \$900,000  Routine maintenance: (three apps of the Department) \$120,000
Fire Services Department	Live safe, be watchful	"Live safe, be watchful" is a simulation game where players have to eliminate the potential hazards in a building; and assist an Ambulanceman in discharging his duties.	Developed by contractor through tendering / Administered by department.	Development: \$250,000  Routine maintenance: (three apps of the Department) \$120,000
Fire Services Department	Stay Calm & Collected	Through the series of games in "Stay Calm & Collected", players can learn more about fire safety and ambulance aid.	Developed by contractor through tendering / Administered by department.	Development: \$250,000  Routine maintenance: (three apps of the Department) \$120,000
Food and Environmental Hygiene Department	Nutrition Calculator	Help the public make better food choices by using nutrition labels.	iOS Developed by contractor through tendering / Administered by department.  Android In-house development and administration.	Development: iOS \$150,000 Android Developed internally and no additional cost was involved  Routine maintenance: Maintained internally and no additional cost is involved

<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Content and Purpose</b>	<b>Mode of Development and Administration</b>	<b>Development Cost and Routine Maintenance Per Year</b>
Food and Environmental Hygiene Department	Food Safety	Make it easy for the public to obtain and download food safety messages, alerts, news and publications. Share food safety information via email, Facebook and WeChat.	Developed by contractor through tendering / Administered by department.	Development: iOS \$132,000 Android \$132,000  Routine maintenance: Maintained internally and no additional cost is involved
Food and Environmental Hygiene Department	Food Safety Charter	Facilitate the public in their search for food premises which have signed up to the Food Safety Charter.	Developed by contractor through tendering / Administered by department.	Development: \$130,000  Routine maintenance: Maintained internally and no additional cost is involved
Home Affairs Bureau	18 Handy Tips for Family Education	To promote family education, the Family Council introduces a series of family educational programmes, including parent-child education, with a view to promoting the core values of family and strengthening family values.	Developed by contractor through tendering / Administered by department.	Development: \$21,200  Routine maintenance: \$2,600
Home Affairs Bureau	“M” Mark Events App	The Major Sports Events Committee awards “M” Mark status to international major sports events held in Hong Kong. This app offers information about “M” Mark events, from general information and past results to photos and other information.	Developed by contractor through tendering / Administered by department.	Development: \$70,000  Routine maintenance: \$14,400
Home Affairs Department	Hong Kong Licensed Hotels and Guesthouses	Users can search for the latest details of the licensed hotels, guesthouses, holiday flats and holiday camps in Hong Kong. They can also report suspected unlicensed hotels and guesthouses and browse the latest news on regulation of hotels and guesthouses in Hong Kong with this mobile application.	Developed by contractor through tendering / Administered by department.	Development: \$178,000  Routine maintenance: \$24,000

Government Department / Public Organisation	Name of App	Content and Purpose	Mode of Development and Administration	Development Cost and Routine Maintenance Per Year
<p>Hong Kong Examinations and Assessment Authority ^ (HKEAA)</p> <p>^ The Hong Kong Examinations and Assessment Authority (HKEAA) is an independent, self-financing statutory body.</p>	HKDSE mobile application	To provide information to candidates and members of the public regarding the Hong Kong Diploma of Secondary Education (HKDSE) Examination and allow users to get the latest and important news of the HKDSE Examination.	Developed by contractor through tendering / Administered by organisation.	<p>Development (4.0 version): \$29,000</p> <p>Routine maintenance per year: (rental for server and dedicated bandwidth service): \$102,000</p>
Hong Kong Observatory	MyObservatory	To provide weather information to mobile users	In-house development and administration.	Developed and maintained internally; no additional expenditures were involved
Hong Kong Observatory	MyWorldWeather	To provide official city weather forecast worldwide	In-house development and administration.	Ditto
Hong Kong Observatory	iCWeatherOS	To provide a one-stop platform for users to take weather photos, produce weather observation reports and share them with fellow users, with a view to encouraging members of the public to carry out first-hand weather observation to broaden their knowledge in weather and climate. Some fun facts on weather are also provided in the mobile app for general educational purpose.	In-house development and administration.	Ditto
Hong Kong Police Force	Hong Kong Police Mobile Application	The Hong Kong To engage the community and strengthen the communication with different sectors of the society. Through this mobile application, people can access the latest police information anytime and anywhere.	In-house development and administration.	<p>Development: \$750,000</p> <p>Routine maintenance: The routine maintenance including the annual fee of USD 99 is absorbed by Hong Kong Police Force from within its existing resources.</p>

<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Content and Purpose</b>	<b>Mode of Development and Administration</b>	<b>Development Cost and Routine Maintenance Per Year</b>
Hongkong Post	Hongkong Post	To provide information on the services provided by Hongkong Post. Its functions include: <ul style="list-style-type: none"> <li>● checking and tracking of the latest delivery status of mail items;</li> <li>● informing clients of the delivery status of their mail items;</li> <li>● calculating postages and comparing different postal services; searching postal facilities and providing relevant information; and</li> <li>● providing the latest notices or press releases of the Hongkong Post, etc.</li> </ul>	In-house development and administration.	Development: \$328,000  Routine maintenance: Maintained internally and no additional expenditure was involved
Hong Kong Tourism Board	Hong Kong Insider's Guide	Highlights the unique characteristics, main attractions, histories, local cultures, delicacies and shopping hotspots in various districts, practical visitor information and features sharing by local residents living in there. The app has a record-keeping function of users' journey.	Developed by contractor through tendering / Administered by organisation.	Development: \$428,000  Routine maintenance: No relevant costs yet
Hong Kong Tourism Board	My Hong Kong Guide	Allows users to create a virtual guide with friends, access and update it via PC or mobile device, get trip ideas from other travellers, share experiences on social media, and much more.	Developed by contractor through tendering / Administered by organisation.	Development: \$322,000  Routine maintenance & enhancement: around \$497,000 [Enhancements include the synchronization feature on different platforms (e.g. website, mobile application and different social media)]
Hong Kong Tourism Board	Hong Kong Pulse Sound Track	Visitors can turn their phones with this app into a personalised stereo with music that synchronises to the HKTB's Hong Kong Pulse 3D Light Show.	Developed by contractor through tendering / Administered by organisation.	Development: \$155,000  Routine maintenance and enhancement: around \$20,000
Hong Kong Tourism Board	Discover Hong Kong • Travel Pack	Contains a variety of travel guides published by the HKTB on dining, shopping, accommodation and sightseeing, as well as interactive travel information and local recommendations, etc.	Developed by contractor through tendering / Administered by organisation.	Development: \$478,000  Routine maintenance and enhancement: around \$164,000
Hong Kong Tourism Board	Discover Hong Kong • Island Walks	Allows visitors to check information on four outlying islands, including information on over 70 sightseeing spots and transportation.	Developed by contractor through tendering / Administered by organisation.	Development: \$666,000  Routine maintenance and enhancement: around \$385,000

<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Content and Purpose</b>	<b>Mode of Development and Administration</b>	<b>Development Cost and Routine Maintenance Per Year</b>
Hong Kong Tourism Board	Discover Hong Kong • Heritage Walks	Introduces four themed walking trails. Visitors can use the augmented reality (AR) function to obtain practical information on attractions.	Developed by contractor through tendering / Administered by organisation.	Development: \$100,000 Routine maintenance: around \$325,000
Hong Kong Tourism Board	Discover Hong Kong • City Walks	Equipped with the AR function, it allows visitors to explore “Asia’s World City” more conveniently and in greater depth. It takes visitors through four themed routes to get a feel of the metropolis’ past and present and experience Hong Kong’s east-meets-west culture.	Developed by contractor through tendering / Administered by organisation.	Development: \$100,000 Routine maintenance and enhancement: around \$325,000
Hong Kong Tourism Board	Discover Hong Kong • AR	Offers the AR function. Once switched on, the phone camera can be used to scan the user’s surroundings to provide images, information and direction to attractions, so that visitors can explore Hong Kong in a more comprehensive manner.	Developed by contractor through tendering / Administered by organisation.	Development: \$155,000 Routine maintenance and enhancement: Around \$578,000  (Expenditures shared equally with Cathay Pacific Airways)
Hong Kong Tourism Board	Discover Hong Kong • 720°	With selected 720-degree images of various attractions, it makes visitors feel as if they were at the spot to soak in Hong Kong’s views. The app also provides Google maps, information and videos of attractions to allow visitors to tour Hong Kong freely.	Developed by contractor through tendering / Administered by organisation.	Development: \$65,000 Routine maintenance and enhancement: Around \$26,000
Hong Kong Trade Development Council (HKTDC)	HKTDC Mobile App	Allows users to source quality suppliers and exhibitors. The App also provides research information, fair details and webcasts.	In-house development and developed by contractors through tendering / Administered by organisation.	The development cost and maintenance of these apps involved commercial contracts with outside parties, so TDC is not in a position to disclose it unilaterally.
Hong Kong Trade Development Council (HKTDC)	HKTDC Product Magazine App	Helps users get the latest product ideas and plan their visits to HKTDC fairs using the official catalogues.	In-house development and developed by contractors through tendering / Administered by organisation.	The development cost and maintenance of these apps involved commercial contracts with outside parties, so TDC is not in a position to disclose it unilaterally.

<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Content and Purpose</b>	<b>Mode of Development and Administration</b>	<b>Development Cost and Routine Maintenance Per Year</b>
Hong Kong Trade Development Council (HKTDC)	Asian Financial Forum Mobile App	Provides information on the Forum such as speakers' profile, webcast interviews, list of participants and programme.	Developed by contractor through tendering / Administered by organisation.	The development cost and maintenance of these apps involved commercial contracts with outside parties, so TDC is not in a position to disclose it unilaterally.
Hospital Authority	Fall Prevention	To provide tips and education on fall prevention and strengthen patient support	Developed by contractor through tendering / Administered by organisation.	Development: \$40,000  Routine maintenance: Maintained internally and no additional expenditures were involved
Hospital Authority	Finding Patient Groups	To provide patients and the general public with access to contact information of patient self-help groups	Developed by contractor through tendering / Administered by organisation.	Development: iOS \$98,000 Android \$60,000  Routine maintenance: Maintained internally and no additional expenditures were involved
Hospital Authority	HAC 2014	To facilitate mobile access to programmes of the Hospital Authority Convention 2014	Developed by contractor through tendering / Administered by organisation.	Development: \$56,000  Routine maintenance: Maintained internally and no additional expenditures were involved
Hospital Authority	Touch Med	To alert patients when their drugs are ready for collection in the hospital pharmacies; access to drug information will be included in future version	Developed by contractor through tendering / Administered by organisation.	Development: \$410,000  Routine maintenance: Maintained internally and no additional expenditures were involved
Hospital Authority	Institute of Mental Health, Castle Peak Hospital  減壓情識 (Chinese version only)	To help the public better understand own emotions, encourage positive thinking and more effectively cope with the pressures of living	Developed by contractor through tendering / Administered by organisation.	Development: \$60,000  Routine maintenance: Maintained internally and no additional expenditures were involved

<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Content and Purpose</b>	<b>Mode of Development and Administration</b>	<b>Development Cost and Routine Maintenance Per Year</b>
Hospital Authority	United Christian Hospital 出藥一叮	To alert patients when their drugs are ready for collection	In-house development and administration.	Development: \$80,000 Routine maintenance: Maintained internally and no additional expenditures were involved
Hospital Authority	Prince of Wales Hospital PWH easyGo	To help visitors and patients search for routes of the buildings and facilities of the hospital	In-house development and administration.	Development: \$100,000 Routine maintenance: Maintained internally and no additional expenditures were involved
Immigration Department (ImmD)	Hong Kong ImmD Mobile Application	Facilitates Hong Kong residents and visitors to obtain information on estimated passenger waiting time at all land boundary control points and other ImmD information.	In-house development and administration.	Development: Around \$130,000 Routine maintenance: The routine maintenance cost including the annual fee of USD 99 for iOS is absorbed by the existing resources of ImmD
Independent Commission Against Corruption	ICAC Smartphone App	Provides ICAC information and promotion of probity messages	Developed by contractor through tendering / Administered by department.	Development: \$480,000 Routine maintenance per year: Around \$50,000
Independent Commission Against Corruption	ICAC eBooks	Provides marketing channel of ICAC publications and promotion of probity messages	Developed by contractor through tendering / Administered by department.	Development: \$212,000 Routine maintenance: Maintained internally and no additional expenditures were involved
Information Services Department	Government Bookstore	To provide a way for members of the public to browse the list of government publications for sale, so as to attract the public to visit the online Government Bookstore.	Developed by contractor through tendering / Administered by department.	Development: \$650,726 Routine maintenance: The routine maintenance cost for 2014-15 has been included in the development cost.

<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Content and Purpose</b>	<b>Mode of Development and Administration</b>	<b>Development Cost and Routine Maintenance Per Year</b>
Information Services Department	This is Hong Kong	This app is available in English, traditional Chinese and simplified Chinese. "This is Hong Kong" is themed on the city's core values, showcasing what makes Hong Kong a diverse, dynamic and cosmopolitan city closely connected to the rest of Asia and the world while also offering a secure environment to live and work.	Developed by contractor through tendering / Administered by department.	Development: \$150,000 Routine maintenance: The routine maintenance cost for 2014-15 has been included in the development cost.
Information Services Department	"Hong Kong Yearbook 2013" iPad/ Android Tablet app	To enable downloading and browsing for the content of "Hong Kong Yearbook 2013" by the public. The Yearbook provides an in-depth account of government policy and activities and an overview of Hong Kong's development during the year.	Developed by contractor through tendering / Administered by department.	Development: \$99,000 Routine Maintenance: Developed together with the desktop version. No additional expenditure was involved.
Information Services Department	news.gov.hk	To facilitate the browsing of news.gov.hk with mobile phones or devices	Developed by contractor through tendering / Administered by department.	Development: Version 2.0 \$269,618 Routine maintenance: The routine maintenance cost for 2014-15 has been included in the development cost.
Innovation and Technology Commission	春田花花科學盛會 (Chinese version only)	The purpose of the App was to promote InnoCarnival 2012. Members of the public could make use of the App to participate in the on-site game and download the news of InnoCarnival 2012. They could also play interactive games and redeem souvenirs via the App.	Developed by contractor through tendering / Administered by department.	Development: \$600,000
Innovation and Technology Commission	McMug on Green Technology	The purpose of the App was to promote InnoCarnival 2013. Members of the public could make use of the App to participate in the on-site game and download the news of InnoCarnival 2013.	Developed by contractor through tendering / Administered by department.	Development: \$600,000



Government Department / Public Organisation	Name of App	Content and Purpose	Mode of Development and Administration	Development Cost and Routine Maintenance Per Year
Intellectual Property Department	“No Fakes Pledge” Shop Search	<p>To facilitate tourists and consumers in searching for shop information of all participating retail merchants of the “No Fakes Pledge” Scheme.</p> <p>Users can easily find the location of a “No Fakes Pledge” shop using the criteria of map, district, merchant’s name and merchandise category.</p>	Developed by contractor through tendering / Administered by department.	<p>Development cost and first-year maintenance: \$389,600</p> <p>Routine maintenance per year: \$84,040 (Year 2014-15)</p> <p>Production cost for additional features: \$35,400 (Year 2013-14)</p>
Labour Department	iES	To facilitate job seekers to search suitable vacancies instantly by mobile devices from the huge job vacancy database of the Labour Department.	Developed by contractor through tendering / Administered by department.	<p>Development: \$125,000</p> <p>Routine maintenance: \$83,928 (Year 2014-15)</p>
Labour Department	Work Safety Alert	To alert employers / contractors and employees about the occurrences of serious or fatal work injuries and the need to take relevant measures to prevent recurrence	Developed by contractor through tendering / Administered by department.	<p>Development cost (including 1st year maintenance cost): \$75,000</p> <p>Routine maintenance per year: \$15,000</p>
Labour Department	Youth Employment Start	To provide latest employment support information of Youth Employment Start to young people.	Developed by contractor through tendering / Administered by department.	Development and first year maintenance : \$149,000
Lands Department	MyMapHK	<p>“MyMapHK” is a pilot mobile map app which provides members of the public convenient and on-the-go access to up-to-date, detailed bilingual maps and integrated geospatial information from 26 government departments of over 120 types of public facilities in Hong Kong, including government offices, cultural facilities, libraries, public toilets, sports venues, clinics and health centres, transport information, etc.</p> <p>“MyMapHK” also provides different themes, namely “Map”, “Hiking”, and “Old Hong Kong”, with specific functions to account for different users' needs.</p>	In-house development and administration.	Developed in-house by the Lands Department, no additional resources were involved

<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Content and Purpose</b>	<b>Mode of Development and Administration</b>	<b>Development Cost and Routine Maintenance Per Year</b>
Leisure and Cultural Services Department	My Culture	The app aims mainly to disseminate brief programme information to users in a user friendly manner that covers cultural presentations organised solely or jointly by LCSD and sponsored programmes under the Venue Partnership Scheme. It also covers film programmes and museum thematic exhibitions organised by LCSD.	Developed by contractor through tendering / Administered by department.	Development: \$2,300,000 (Including implementation cost of My Culture, enhancement cost for existing Campaign Record System and Contract Staff cost)  Routine maintenance: \$79,000
Leisure and Cultural Services Department	King Yin Lei	Guides users through King Yin Lei, as if they were travelling on site. Multimedia information like videos aided with animations, panoramas, and still photos are available for further exploration of King Yin Lei.	Developed by contractor through tendering / Administered by department.	Development: Subsumed in the "Generic platform for Virtual Reality Touring Programme for monuments" project; no separate breakdown is available.  Routine maintenance: Subsumed in the maintenance cost of "Generic platform for Virtual Reality Touring Programme for monuments" ; no separate breakdown is available.
Leisure and Cultural Services Department	Matching@ King Yin Lei	The game requires the player to match the patterns of King Yin Lei and complete the mission within the time limit. It enhances public understanding on the architectural feature of King Yin Lei.	Ditto	Ditto
Leisure and Cultural Services Department	Photo ME@King Yin Lei	Users can take a photo or use saved photo to create a new picture with different scenes at King Yin Lei. It aims to arouse public's interest in King Yin Lei.	Ditto	Ditto
Leisure and Cultural Services Department	Puzzle@ King Yin Lei	The game requires player to restore King Yin Lei to its original glory by swapping the tiles in full speed. It enhances public understanding on the architectural features of King Yin Lei.	Ditto	Ditto
Leisure and Cultural Services Department	Restore King Yin Lei	Allows players to join the restoration project by guessing the order of restoration processes of various architectural features. It enhances public understanding on restoration process of King Yin Lei.	Ditto	Ditto

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Leisure and Cultural Services Department	Jurassic World	An informative and entertaining app for enhancing the educational and interactive appeal of the “Legends of the Giant Dinosaurs” exhibition.	Developed by contractor through tendering / Administered by department.	Development: \$518,000 Routine maintenance: Nil as the app was created for the Special Exhibition “Legends of the Giant Dinosaurs”
Leisure and Cultural Services Department	Dino Raiser	For promoting the “Legends of the Giant Dinosaurs” exhibition, the app allows users to have a pleasurable learning of dinosaurs through as a series of interesting questions.	Developed by contractor through tendering / Administered by department.	Development: \$50,000 Routine maintenance: Nil as the app was created for the Special Exhibition “Legends of the Giant Dinosaurs”
Leisure and Cultural Services Department	Bruce Lee: Kung Fu • Art • Life	To promote the “Bruce Lee: Kung Fu • Art • Life” exhibition through interactive games.	Developed by contractor through tendering / Administered by department.	Development and first year maintenance: \$102,400
Leisure and Cultural Services Department	Multimedia Information (Previously called: Multimedia Information System)	Provides access to digitized resources, including ebooks, images, audio and video materials in the Multimedia Information System (MMIS) portal ( <a href="https://mmis.hkpl.gov.hk">https://mmis.hkpl.gov.hk</a> ) of the Hong Kong Public Libraries at mobile devices anytime, anywhere.	Developed by contractor through tendering / Administered by department.	This mobile app is a plug-in application of the mobile website of MMIS. Its development cost was included in the implementation cost of the MMIS Major Upgrade Project. As it is not an individual project, no separate breakdown is available.
Leisure and Cultural Services Department	My Library	"My Library" provides a safe and convenient channel to access the services of the Hong Kong Public Libraries. Through the app, members of the public can search, reserve and renew library materials, access My List in their library account and find out the branch libraries opening hours and address information. The app also uses the push notification service to provide the personalized alert service on pick-up notice, due date reminder and etc.	Developed by contractor through tendering / Administered by department.	Development: \$3,180,000 (Including software, hardware, software development and other related services e.g SRAA) Routine maintenance: \$313,000

<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Content and Purpose</b>	<b>Mode of Development and Administration</b>	<b>Development Cost and Routine Maintenance Per Year</b>
Leisure and Cultural Services Department	My URBTIX	My URBTIX app allows patrons to browse events which on sale through the URBTIX ticketing system, pick their seats and pay online for ticket purchases conveniently. Registered members can also enjoy personalised services such as email reminders to attend purchased events and email promotional information on their favorite event categories.	Developed by contractor through tendering / Administered by department.	Development and routine maintenance are absorbed by the contractor  (As part of the contract for provision of back-end ticketing system and related services to LCSD)
Leisure and Cultural Services Department	A Glimpse of Old Hong Kong	Offers visitors a good opportunity to look at how Hong Kong has evolved over the past century on site. Visitors can view old photographs of 14 selected “check-in” locations. The images on the historical building or street scenes will be displayed on the screen when visitors reach the “check in” points and activate this application.	In-house development and administration.  (A research project on the multimedia programmes with the assistance from the Technological and Higher Education Institute of Hong Kong)	Developed together with other interactive multimedia programmes. No separate breakdown of the development cost and routine maintenance of the mobile application “A Glimpse of Old Hong Kong” is available.
Leisure and Cultural Services Department	Portable Dunhuang Story Player	Adopted the "Indoor Positioning System" to add more interactive and educational elements to the exhibition. The contents of selected exhibits with dramatic elements will be narrated by the Hong Kong Repertory Theatre in the form of lively radio dramas.	Developed by contractor through tendering / Administered by department.	Development: \$185,000  Routine maintenance: Nil as the app was created for the Special Exhibition “Dunhuang – Untold Tales, Untold Riches”  (Fully funded by The Hong Kong Jockey Club Charities Trust)
Leisure and Cultural Services Department	Hong Kong International Poster Triennial 2014	Provides more information on poster design and museum visiting experience of the exhibition.	Developed by contractor through tendering / Administered by department.	Development: \$135,000  Routine maintenance: \$2,500 (for three years)
Leisure and Cultural Services Department	Star Hoppers	A stargazing app to simulate the star field with Chinese and Western star charts. Information on constellations and celestial objects with Chinese and English narration are available. It also provides updates on astronomical events and activities of the Space Museum.	Developed by contractor through tendering / Administered by department.	Development: \$700,000  Routine maintenance: Nil. Information to be updated by the Museum

<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Content and Purpose</b>	<b>Mode of Development and Administration</b>	<b>Development Cost and Routine Maintenance Per Year</b>
Leisure and Cultural Services Department	Exploring Tsarskoye Selo	Offers exclusive information on the "Treasures from Tsarskoye Selo, Residence of the Russian Monarchs" exhibition, exhibit highlights and interactive games, to arouse public interest in the artefacts of the Russian monarchs.	Developed by contractor through tendering / Administered by department.	Development and maintenance: \$180,000  (Fully funded by The Hong Kong Jockey Club Charities Trust)
Leisure and Cultural Services Department	Fitness Walking	Purpose: To promote the "Fitness Walking" and encourage members of the public to establish a healthy lifestyle through regular physical exercise.  It provides information of 33 LCSD walking tracks in 18 districts with the Global Positioning System (GPS) function to locate the nearest walking track of the users. Other functions include recording the data of walking time, distance and calorie consumed, and calculation of target training heart rate etc.	Developed by contractor through tendering / Administered by department.	Development: \$250,000  Routine maintenance: \$25,000
Leisure and Cultural Services Department	Hong Kong Flower Show	To provide information, horticultural knowledge and educational activities for the Hong Kong Flower Show and Green Hong Kong Campaign.	Developed by contractor through tendering / Administered by department.	Development: \$214,000  Maintenance: \$16,000  (Fully funded by The Hong Kong Jockey Club Charities Trust)
Office of the Communications Authority	OFCA Broadband Performance Test	Enables members of the public to measure the performance of a broadband service. For details, please refer to the following website: <a href="http://speedtest.ofca.gov.hk/index.html">http://speedtest.ofca.gov.hk/index.html</a>	Developed by contractor through tendering / Administered by department.	Paid by Trading Fund of the office of the Communications Authority
Office of the Government Chief Information Officer	EventHK	A one-stop inter-departmental platform that provides citizens a convenient way to look for public events organised by the government or under government premises.	In-house development and administration.	Developed and maintained internally; no additional expenditures were involved.
Office of the Government Chief Information Officer	GovHK Notifications	An inter-departmental app that provides a convenient channel via a mobile platform for citizens to receive government information and alerts with mobile phones.	In-house development and administration.	Developed and maintained internally; no additional expenditures were involved.
Office of the Government Chief Information Officer	GovHK Apps	A one-stop inter-departmental platform for citizens to search and download a series of government mobile apps.	Developed by contractor through tendering / Administered by department.	Development: \$600,000  Routine maintenance per year: Around \$35,000

<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Content and Purpose</b>	<b>Mode of Development and Administration</b>	<b>Development Cost and Routine Maintenance Per Year</b>
Office of the Government Chief Information Officer	Wi-Fi.HK	To facilitate the public and visitors in searching the free or free for a certain period of time Wi-Fi hotspots in Hong Kong under the Common Wi-Fi Brand scheme,Wi-Fi.HK. Hotspots are offered by about 20 public and private organisations.	Developed by contractor through tendering / Administered by department.	Development: \$340,000 Maintenance: \$80,000  (Microsoft had sponsored the contractor to develop and maintain the Windows version)
Office of the Government Chief Information Officer	e-Auth	Provide information about e-authentication for IT Professional and Business Users.	In-house development and administration.	Developed and maintained internally; no additional expenditures were involved.
Planning Department	City Gallery	Adopts indoor positioning technology to enable audio guided tour in English, Cantonese and Putonghua for different exhibition zones. Users can also check the latest events and exhibitions of the City Gallery with link to the relevant images and video clips.	Developed by contractor through tendering / Administered by department.	Development \$262,500 Routine maintenance per year: \$97,500
Radio Television Hong Kong	RTHK On The Go	Its functions include listening to Live Radio, watch Instant News, Photo News, Video News, Weather Forecast. Furthermore, the app also provides around 100 programmes of Podcast Highlights, and users can listen to or watch the latest ten episodes of each programme.	In-house development and developed by contractor through tendering / Administered by department.	Development: \$200,000 Routine maintenance: Maintained internally and no additional expenditures were involved.
Radio Television Hong Kong	Cat's World	Users can select funny frames and ANiCONs, added with photos, audio recording and freehand drawings to create animation easily. Users can watch the winning animations of the Cat's World International Animation Festival and Animated Shorts Competition, the award ceremony and the workshop.	Developed by contractor through tendering / Administered by department.	Development: \$56,000 Routine maintenance: Maintained internally and no additional expenditures were involved.
Radio Television Hong Kong	RTHK LENS	To promote the LENS photo competition of the RTHK eTVonline, this mobile app enables applicants to submit photos instantly and review other applicants' photos.	In-house development and administration.	Routine maintenance: Maintained internally and no additional expenditures were involved.

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Radio Television Hong Kong	RTHK Thumb	RTHK Thumb is a mobile app based on TV programme 《City Forum》 Users can give instant response with the “Thumb Up”, “Thumb down” buttons on the screen while watching the live broadcast, and also express their views in the message board. Users can also review the period with the most “Thumb Up” or “Thumb Down”, and share with friends or express their views via Facebook, Twitter and email.	In-house development and developed by contractor through tendering / Administered by department.	Development: \$100,000  Routine maintenance: Maintained internally and no additional expenditures were involved.
Radio Television Hong Kong	RTHK Node	Enables users to watch the Live Webcast and Video Archive of 《鏗鏘集》 and “Hong Kong Connection” via Wi-Fi or mobile network.	In-house development and developed by contractor through tendering / Administered by department.	Development: \$100,000  Routine maintenance: Maintained internally and no additional expenditures were involved.
Radio Television Hong Kong	RTHK Prime	Displays RTHK video programme on tablet in a magazine layout. The user can create his / her layout by selecting individual channel from the default content list, including real-time news, video news, photo news, blogs, RTHK Facebook page, video Podcast, HK 300, RTHK+, etc.	In-house development and developed by contractor through tendering / Administered by department.	Development: \$610,000  Routine maintenance: Maintained internally and no additional expenditures were involved.
Radio Television Hong Kong	I want to be a LegCo Member	Uses quiz to increase user understanding of the function of Legislative Council and the work of LegCo members. It also encourages registered voters to vote and enhance their civic awareness.	Developed by contractor through tendering / Administered by department.	Development: \$91,000  Routine maintenance: Maintained internally and no additional expenditures were involved.
Radio Television Hong Kong	Chinese History – the Flourishing Age	Flourishing ages including the Han and Tang Dynasty are selected in the long Chinese history. Heroes and stories in these two dynasties are featured in audio drama, cartoon and text for easy understanding of the Chinese history. World events at the same period will also be shown.  The app has functions of download and share. Users can either read the contents online or download individual events for offline reading, and share them through Google+, Facebook and Twitter.	In-house development and developed by contractor through tendering / Administered by department.	Development: \$450,000  Routine maintenance: Maintained internally and no additional expenditures were involved.

<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Content and Purpose</b>	<b>Mode of Development and Administration</b>	<b>Development Cost and Routine Maintenance Per Year</b>
Radio Television Hong Kong	RTHK Cube	The app provides an easy and simple way for users to access to RTHK's recommended music content. Users can search for favourite music, access to live radio programmes and share favourite music through social media.	In-house development and developed by contractor through tendering / Administered by department.	Development: \$174,000 Routine maintenance: Maintained internally and no additional expenditures were involved.
Radio Television Hong Kong	RTHK Screen	Provides live webcast of RTHK TV 31 and 32, video-on-demand (VoD), download and programme subscription.	In-house development and developed by contractor through tendering / Administered by department.	Development: \$250,000 Routine maintenance: Maintained internally and no additional expenditures were involved.
Radio Television Hong Kong	RTHK Vox	An interactive app that invites users to upload their personalized videos-cum-classical songs. Selected videos are shown in RTHK TV programme and YouTube channel.	In-house development and developed by contractor through tendering / Administered by department.	Development: \$380,000 Routine maintenance: Maintained internally and no additional expenditures were involved.
Radio Television Hong Kong	RTHK Memory	A mobile library of RTHK classics productions. User can use this application to view audio, videos and photos in ease. User can also upload photos and videos, to share his / her memory connected with RTHK.	In-house development and developed by contractor through tendering / Administered by department.	Development: \$280,000 Routine maintenance: Maintained internally and no additional expenditures were involved.
Radio Television Hong Kong	RTHK Mine	Users can enjoy radio live of RTHK radio channels, programme archives, exclusive video contents, weather and traffic information.	In-house development and developed by contractor through tendering / Administered by department.	Development: \$409,000 Routine maintenance: Maintained internally and no additional expenditures were involved.
Social Welfare Department	Let Them Shine Gourmet	Promote cafes operated by persons with disabilities (PWDs) and food made by PWDs e.g. Bakery, desserts, soy products, etc.	Developed by contractor through tendering / Administered by department.	Development: \$39,000 (Year 2013-14) Other changes: \$9,600 (Year 2014-15) Routine maintenance: \$7,266



<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Content and Purpose</b>	<b>Mode of Development and Administration</b>	<b>Development Cost and Routine Maintenance Per Year</b>
Social Welfare Department	3E Mobile App	Promote social enterprises funded by Enhancing Employment of People with Disabilities through small enterprise” Project	Developed by contractor through tendering / Administered by department.	Development: \$46,600 Routine maintenance: \$8,766
Social Welfare Department	Senior Citizen Card Scheme	To facilitate both the elders and their family members to search and select the concessions and services under the “Senior Citizen Card Scheme” of SWD	Developed by contractor through tendering / Administered by department.	Development: \$147,000 Routine maintenance: \$24,770 per year
Tai Po District Council	“Tai Po Fun” – An app on Tourist Information on Tai Po	Provide the latest information on scenic beauty, restaurants, shopping areas in Tai Po.	Developed by contractor through tendering / Administered by department.	Development and routine maintenance: \$180,111
Transport Department	Hong Kong eTransport	Public transport route enquiry service	Developed by contractor through tendering / Administered by department.	Development: \$1,100,000 Routine maintenance per year: Around \$220,000
Transport Department	Hong Kong eRouting	Driving route searching service	Developed by contractor through tendering / Administered by department.	Development: \$1,930,000 Routine maintenance per year: Around \$100,000
Tuen Mun District Council (Working Group on Economic Development in Tuen Mun under Commerce, Industry & Housing Committee)	Eco Shopping & Cultural Tour in Tuen Mun	Provides eco-shopping routes of Tuen Mun under the themes of “Play”, “Eat” and “Buy” in order to promote the tourism of Tuen Mun.	Co-organized by the WG and Yan Oi Tong Rainbow Community Integrated Development Centre.  Developed by contractor through tendering / Administered by council.	Development: \$180,000 (Year 2013-14) Routine maintenance: \$12,000 (Year 2014-15)

<b>Government Department / Public Organisation</b>	<b>Name of App</b>	<b>Content and Purpose</b>	<b>Mode of Development and Administration</b>	<b>Development Cost and Routine Maintenance Per Year</b>
Tuen Mun District Council (Working Group on Building Management under Commerce, Industry & Housing Committee) & Tuen Mun District Office	TuenMun BM	The Working Group on Building Management under the Commerce, Industry & Housing Committee of Tuen Mun District Council aims at promoting the efficiency of building management in the district. With the wide use of smart phone, the Working Group would like to launch a mobile APP to facilitate users to search for building management issues and increase public awareness on building management.	Developed by contractor through tendering / Administered by council.	Development: \$137,999 Routine maintenance: Not available
Water Supplies Department	WSD Mobile App	To enable public to browse water bill summary, bill reminder, temporary water suspension notices and important messages of the WSD through mobile phones.	Developed by contractor through tendering / Administered by department.	Development and routine maintenance: \$1,565,000
Yuen Long District Council	Heritage in Kam Tin	To introduce the heritages in Shui Tau Tsuen and Sui Mei Tsuen of Kam Tin, Yuen Long	Developed by contractor through tendering / Administered by council.	Development and routine maintenance: \$269,000

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)167**

**(Question Serial No. 2709)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (2) IT Infrastructure and Standards

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please advise on the existing policies, measures, work units and facilities of the Government to maintain the security of information systems of the Government and the community. What are the financial resources involved? In the past 3 years, what are the respective numbers of cases of electronic attacks or hacks involving computers of government departments, public organisations, business corporations and members of the public?

Asked by: Hon QUAT Elizabeth (Member Question No. 9)

Reply:

The Government attaches great importance to information and cyber security. The Office of the Government Chief Information Officer (OGCIO), in collaboration with the Security Bureau (SB), has formulated comprehensive information security policies, guidelines and procedures and all government bureaux and departments (B/Ds) are required to follow them strictly.

In the Government, the responsibility for information security work is taken by SB, OGCIO, the Hong Kong Police Force and information security staff of B/Ds. B/Ds must implement appropriate and professional security measures, including the installation of firewalls, anti-virus solutions, intrusion detection and prevention systems, and security facilities to monitor, detect and block cyber attacks so as to protect the security of government information systems. Information security is a mandatory system requirement generally included in the development and maintenance of government information systems. Since the expenditure on information security is usually included in other costs related to use of information technology, we do not have a separate breakdown for the expenditure on information security.

In the community, OGCIO maintains close contacts with the Hong Kong Computer Emergency Response Team Coordination Centre (HKCERT) and industry associations to closely monitor the overall situation of network security in Hong Kong. We also regularly organise promotional and educational activities to raise public awareness and knowledge of information security. HKCERT also provides services and information related to computer security incidents and information security solutions to local enterprises and members of the public for them to better maintain the security of their information systems. In 2015-16, OGCIO will provide funding support of about \$10 million to the Hong Kong Productivity Council for HKCERT to deliver its services. Besides, OGCIO launched the Cyber Security Information Portal (cybersecurity.hk) in January 2015 with a view to raising public awareness and knowledge of information security. With the information provided by the portal, enterprises and members of the public can gain a better understanding of potential security risks in the cyber world and the security measures to guard against cyber attacks. In 2015-16, the estimated expenditure for the related promotional activities is around \$0.28 million.

All Internet-connected computers and networks are susceptible to cyber attacks. When government networks and websites come under cyber attacks or hacker intrusions, the security systems and supporting staff will immediately take responsive actions and block the attacks or intrusions. Since such attacks did not affect the normal operation of the Government and no case of hacker intrusions into government computers was detected, we did not keep the number of related cyber attacks. For information security incidents involving public organisations, business corporations and personal computers of the general public, HKCERT received 1 189, 1 694 and 3 443 reported cases in 2012, 2013 and 2014 respectively. HKCERT does not keep separate figures on cases related to cyber attacks or hacker intrusions.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)168**

**(Question Serial No. 2710)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title): ( )

Programme: (3) IT in the Community

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

In order to assess the effectiveness of releasing online public sector information (PSI) by the Government, please advise on the following in tabular form: At present, what are the startups that have developed mobile applications by using such PSI? What are the names and major functions of those applications? What are the financial resources involved for releasing such PSI by the Government?

Asked by: Hon QUAT Elizabeth (Member Question No. 10)

Reply:

Launched in 2011, the PSI portal "Data.Gov.HK" (previously known as "Data.One") has been providing PSI in digital formats for free re-use. According to our understanding from the industry, many organisations make use of the PSI available on the portal, such as traffic, weather and geo-referenced public facility data, to develop innovative and practical applications and solutions. As the information on "Data.Gov.HK" portal is available for free re-use and users are not required to register or inform the Government about their usage, we are not able to provide information regarding mobile applications using PSI developed by startups.

As the data released by the Government in digital formats are raw data, no additional manpower and expenditure will be incurred. The cost of developing the portal was \$1.2 million and the estimated maintenance cost of the portal in 2015-16 is \$0.8 million.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)169**

**(Question Serial No. 3350)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title): (700) General non-recurrent

Programme:

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Enriched IT Programme in Secondary Schools (the programme) is planned to be rolled out in 2015/16 school year. In this connection, please provide the following information: the manpower deployed to launch the programmes; as the Administration stated that it will conduct a review in 2017/18 and 2020/21 school years, what are the indicators in measuring the effectiveness of the programme and the performance of schools; the reasons of setting the number of partner schools at eight; whether it will expand the scale of the programme by allowing more schools to join; if yes, please provide the details; if no, the reasons for that?

Asked by: Hon SHEK Lai-him, Abraham (Member Question No. 54)

Reply:

We will deploy existing staff to implement the Enriched IT Programme in Secondary Schools (the programme). We will review the outcome and effectiveness of the programme in 2017-18 and again in 2020-21 to decide on the way forward. The effectiveness and benefits of the programme will be measured by a range of indicators, including —

- (a) number of students undertaking the IT Classes;
- (b) number of IT Activities organised;
- (c) number of participating students in IT Activities; and
- (d) curriculum and pedagogy of the IT Classes and experience and insights from the IT Activities shared among secondary schools.

In view of the novel nature of the programme and the need for staunch support and cooperation from IT teachers, industry bodies and tertiary institutions, setting the number of partner schools at no more than 8 is pragmatic and manageable.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)170**

**(Question Serial No. 2846)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the "Government Wi-Fi Programme", will the Government inform this Committee of the following:

- (a) What is the percentage of government premises with Gov*WiFi* services coverage?
- (b) What are the government premises that have not been included into the programme?
- (c) When will service coverages be expected to reach 100%? What is the expenditure involved?

Asked by: Hon SIN Chung-kai (Member Question No. 3)

Reply:

- (a) As at February 2015, over 2 900 Wi-Fi hotspots have been installed at a total of 513 government premises in the 18 districts across the territory under the Government Wi-Fi Programme (Gov*WiFi*) for free use by the public and visitors. These premises include all public libraries, public enquiry service centres of District Offices, law court buildings and job centres. Premises with higher coverage include community halls/centres (about 90%), cooked food markets/centres, sports venues as well as cultural and recreational centres (about 60% for each).
- (b) To ensure cost-effectiveness, Gov*WiFi* services are provided at government premises with high patronage and high public demand as well as premises that can facilitate the delivery of e-government services or promote the image of Hong Kong. The Government will progressively extend the free Gov*WiFi* services to more government premises including leisure locations and popular focal points, such as government clinics and major district parks. We will continue to actively explore with relevant



departments to further extend *GovWiFi* services to suitable locations to facilitate the use by the public and visitors.

- (c) *GovWiFi* services will be further extended to about 80 more government premises in 2015-16, including community halls/centres, maternal and child health centres, dental clinics, dermatological clinics, student health service centres, chest clinics, major district parks, etc. About 200 additional hotspots will be provided and the estimated expenditure involved is around HK\$2.8 million. To ensure cost-effectiveness, we have no plan to extend *GovWiFi* services to all government premises. Nevertheless, the service has provided full coverage to those government premises with high patronage and high public demand, such as all public libraries and law court buildings.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)171**

**(Question Serial No. 2857)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding matters on conducting security checking for government websites and web applications, will the Government inform this Committee of the following:

- (a) What is the expenditure on the related security checking? What are the details of the results of such checking? How will the Government handle and respond to these results, and strengthen its internal capabilities in protecting its information systems?
- (b) Will the Government continue to take measures in strengthening its internal capabilities in protecting its information systems in 2015-16? If yes, what are the details and expenditure involved? If not, what are the reasons?

Asked by: Hon SIN Chung-kai (Member Question No. 14)

Reply:

The Government is committed to enhancing the security levels of government websites and web applications. In 2014-15, based on the risk levels of each web application, the Office of the Government Chief Information Officer (OGCIO) conducted security checking for all government websites with respect to their protection capabilities against cyber attacks.

- (a) The expenditure for the security checking was about \$3.2 million. Checking results revealed that the government websites and web applications have generally implemented effective security measures and are able to guard against cyber attacks. To further enhance the protection capabilities of government internal information systems, we have arranged several thematic seminars and workshops on information security to share the experience and results of the security checking with related government staff, so as to keep them abreast of the security risks, technologies and

solutions of websites and web applications and enhance their knowledge and capabilities to guard against cyber attacks.

- (b) The Government will continue to enhance information security by adopting appropriate security measures to continuously upgrade the protection capabilities of its internal information systems. In 2015-16, OGCIO will collaborate with the Security Bureau to start a new round of periodic review of government information security policies and guidelines, and improve the existing security management processes so as to keep pace with information technology developments and cope with evolving information security threats. The estimated expenditure of the review exercise is about \$3 million.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)172**

**(Question Serial No. 2858)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding matters on the mobile applications of government departments, will the Government inform this Committee of the following:

- (a) The list of mobile applications developed as well as the government bureaux/departments concerned;
- (b) The download rates of the applications concerned;
- (c) What applications are expected to be available for public download in 2015-16? What are the development costs involved?

Asked by: Hon SIN Chung-kai (Member Question No. 15)

Reply:

- (a) Information on the mobile applications (apps) developed by Government bureaux and departments is set out at Annex A.
- (b) The download rates of the mobile apps developed by Government bureaux and departments is set out at Annex A.
- (c) Information on the mobile apps to be launched by Government bureaux and departments in 2015-16 is set out at Annex B.

**Mobile Applications**

<b>Government Department</b>	<b>Name of App</b>	<b>Total Number of Downloads (as at 28 February 2015)</b>
Agriculture, Fisheries and Conservation Department	Hong Kong Wetland Park	Around 14 800 (Excluding the download figures for iOS platform)
Agriculture, Fisheries and Conservation Department	Enjoy Hiking	Around 272 500
Agriculture, Fisheries and Conservation Department	Country Parks Tree Walks	Around 35 300
Agriculture, Fisheries and Conservation Department	Reef Check Hong Kong	Around 4 500
Agriculture, Fisheries and Conservation Department	Red Tide Information Network	Around 700
Agriculture, Fisheries and Conservation Department	Hong Kong Leisure Farms	Around 1 000
Architectural Services Department	Architour	2 691
Buildings Department	Quick Guide for Minor Works	5 052
Buildings Department	Signboard Report Pilot System	28△◎
Civil Aviation Department (CAD)	51st Asia/Pacific Directors General of Civil Aviation (DGCA) Conference Information Centre	220◎
Civil Engineering and Development Department	HK Geology	3 338
Civil Engineering and Development Department	HK Landslides	911
Civil Engineering and Development Department	HK Slope Safety	82△

△ Mobile application which has been launched for less than 3 months.

◎ Mobile application which targets specific user groups.

※ Mobile application on a one-off public event.

<b>Government Department</b>	<b>Name of App</b>	<b>Total Number of Downloads (as at 28 February 2015)</b>
Constitutional and Mainland Affairs Bureau	Basic Law Genie	4 458
Correctional Services Department	Hong Kong Correctional Services Department Mobile App	656△
Customs and Excise Department	HK Car First Registration Tax	2 294
Department of Health (Central Health Education Unit)	Snack Nutritional Classification Wizard	6 810
Department of Health (Infection Control Branch, Centre of Health Protection)	IMPACT (English version only)	7 746◎
Department of Health (Primary Care Office)	Primary Care Directory	10 042
Department of Health (Primary Care Office)	Framework@PC (English version only)	798◎
Department of Health (Special Preventive Programme)	1069 試戴樂 (Chinese version only)	23 752◎
Department of Health (Student Health Service)	Student Body Weight for Height Check	9 048◎
Department of Health (Chinese Medicine Division)	Hong Kong Chinese Materia Medica Standards	12 196◎
Department of Health (Tobacco Control Office)	Quit Smoking App	37 857◎
Development Bureau	Build Up Hero	1 438 (Up to April 2014)
Development Bureau (In collaboration with Construction Industry Council)	Working at height training	2 003◎

△ Mobile application which has been launched for less than 3 months.

◎ Mobile application which targets specific user groups.

※ Mobile application on a one-off public event.

<b>Government Department</b>	<b>Name of App</b>	<b>Total Number of Downloads (as at 28 February 2015)</b>
Development Bureau	Tree & Landscape Map	3 838
Drainage Services Department	DSD Connect	1 804
Education Bureau (Information Technology in Education Section)	Beyond Campus	2 280◎
Education Bureau (Information Technology in Education Section)	悅文 (Chinese version only)	1 150◎
Education Bureau (Information Technology in Education Section)	Grouping Wizard	3 510◎
Education Bureau (Information Technology in Education Section)	TSS Channel	112◎
Education Bureau (Information Technology in Education Section)	Eye Care for Hong Kong Students	33△◎
Education Bureau (Quality Education Fund)	QEF ebook	241◎
Education Bureau (Speech and Hearing Services Section)	Hearing-Impaired Students' Lexicon Learning	773◎
Education Bureau (Curriculum Resources Section)	ETV App	17 830◎
Education Bureau (Applied Learning Section)	ApL app	7 852◎
Education Bureau (Life-wide Learning and Library Section)	e-Navigator	104 935◎
Efficiency Unit	Tell me@1823 mobile app	69 551

△ Mobile application which has been launched for less than 3 months.

◎ Mobile application which targets specific user groups.

※ Mobile application on a one-off public event.

<b>Government Department</b>	<b>Name of App</b>	<b>Total Number of Downloads (as at 28 February 2015)</b>
Efficiency Unit	Youth.gov.hk	10 703
Efficiency Unit	Where is Dr Sun	2 760
Efficiency Unit	SIE Fund	2 031
Environmental Protection Department	Hong Kong Air Quality Health Index	18 855
Environmental Protection Department	Waste Less	8 151
Financial Secretary's Office (Economic Analysis and Business Facilitation Unit)	Business Consultation e-Platform mobile application	2 399◎
Fire Services Department	Hong Kong Fire Services Mobile Application	12 500
Fire Services Department	Live safe, be watchful	11 400
Fire Services Department	Stay Calm & Collected	22 900
Food and Environmental Hygiene Department	Nutrition Calculator	73 981
Food and Environmental Hygiene Department	Food Safety	4 881
Food and Environmental Hygiene Department	Food Safety Charter	1 380
Home Affairs Bureau	18 Handy Tips for Family Education	2 906
Home Affairs Bureau	"M" Mark Events App	862
Home Affairs Department	Hong Kong Licensed Hotels and Guesthouses	635△
Hong Kong Observatory	MyObservatory	Around 4 780 000
Hong Kong Observatory	MyWorldWeather	Around 153 000
Hong Kong Observatory	iCWeatherOS	Around 4 000
Hong Kong Police Force	Hong Kong Police Mobile Application	Around 110 000

△ Mobile application which has been launched for less than 3 months.

◎ Mobile application which targets specific user groups.

※ Mobile application on a one-off public event.



<b>Government Department</b>	<b>Name of App</b>	<b>Total Number of Downloads (as at 28 February 2015)</b>
Hongkong Post	Hongkong Post	Around 205 000
Immigration Department (ImmD)	Hong Kong ImmD Mobile Application	94 698
Independent Commission Against Corruption	ICAC Smartphone App	Around 5 650
Independent Commission Against Corruption	ICAC eBooks	Around 200△
Information Services Department	Government Bookstore	Around 6 200
Information Services Department	This is Hong Kong	607
Information Services Department	“Hong Kong Yearbook 2013” iPad/Android Tablet app	586
Information Services Department	news.gov.hk	Around 124 000
Innovation and Technology Commission	春田花花科學盛會 (Chinese version only)	26 983※ (As the App was launched to promote InnoCarnival 2012, the highest download rate occurred in October, November and December 2012.)
Innovation and Technology Commission	McMug on Green Technology	20 580※ (As the App was launched to promote InnoCarnival 2013, the highest download rate occurred in October, November and December 2013.)
Intellectual Property Department	“No Fakes Pledge” Shop Search	10 701

△ Mobile application which has been launched for less than 3 months.

◎ Mobile application which targets specific user groups.

※ Mobile application on a one-off public event.

<b>Government Department</b>	<b>Name of App</b>	<b>Total Number of Downloads (as at 28 February 2015)</b>
Labour Department	iES	504 904△
Labour Department	Work Safety Alert	11 189△
Labour Department	Youth Employment Start	6 595△
Lands Department	MyMapHK	90 101
Leisure and Cultural Services Department	My Culture	34 260
Leisure and Cultural Services Department	King Yin Lei	441
Leisure and Cultural Services Department	Matching@ King Yin Lei	158
Leisure and Cultural Services Department	Photo ME@King Yin Lei	417
Leisure and Cultural Services Department	Puzzle@ King Yin Lei	175
Leisure and Cultural Services Department	Restore King Yin Lei	137
Leisure and Cultural Services Department	Jurassic World	20 950※
Leisure and Cultural Services Department	Dino Raiser	20 950※
Leisure and Cultural Services Department	Bruce Lee: Kung Fu • Art • Life	30 965※
Leisure and Cultural Services Department	Multimedia Information (Previously called: Multimedia Information System)	10 240
Leisure and Cultural Services Department	My Library	81 587
Leisure and Cultural Services Department	My URB TIX	88 879
Leisure and Cultural Services Department	A Glimpse of Old Hong Kong	228

△ Mobile application which has been launched for less than 3 months.

△ Mobile application which targets specific user groups.

※ Mobile application on a one-off public event.

<b>Government Department</b>	<b>Name of App</b>	<b>Total Number of Downloads (as at 28 February 2015)</b>
Leisure and Cultural Services Department	Portable Dunhuang Story Player	4 554※
Leisure and Cultural Services Department	Hong Kong International Poster Triennial 2014	1 193※
Leisure and Cultural Services Department	Star Hoppers	43 086
Leisure and Cultural Services Department	Exploring Tsarskoye Selo	2 047※
Leisure and Cultural Services Department	Fitness Walking	35 920
Leisure and Cultural Services Department	Hong Kong Flower Show	Not available※
Office of the Communications Authority	OFCA Broadband Performance Test	Total no. of tests: 49 656 640
Office of the Government Chief Information Officer	EventHK	28 898
Office of the Government Chief Information Officer	GovHK Notifications	670 821
Office of the Government Chief Information Officer	GovHK Apps	143 919
Office of the Government Chief Information Officer	Wi-Fi.HK	124 000
Office of the Government Chief Information Officer	e-Auth	968◎
Planning Department	City Gallery	3 618
Radio Television Hong Kong	RTHK On The Go	1 539 044
Radio Television Hong Kong	Cat's World	6 760※
Radio Television Hong Kong	RTHK LENS	5 280

△ Mobile application which has been launched for less than 3 months.

◎ Mobile application which targets specific user groups.

※ Mobile application on a one-off public event.

<b>Government Department</b>	<b>Name of App</b>	<b>Total Number of Downloads (as at 28 February 2015)</b>
Radio Television Hong Kong	RTHK Thumb	17 400
Radio Television Hong Kong	RTHK Node	27 400
Radio Television Hong Kong	RTHK Prime	109 510
Radio Television Hong Kong	I want to be a LegCo Member	13 219
Radio Television Hong Kong	Chinese History – the Flourishing Age	44 384
Radio Television Hong Kong	RTHK Cube	36 058
Radio Television Hong Kong	RTHK Screen	186 147
Radio Television Hong Kong	RTHK Vox	3 198※
Radio Television Hong Kong	RTHK Memory	8 297
Radio Television Hong Kong	RTHK Mine	100 126
Social Welfare Department	Let Them Shine Gourmet	Not available
Social Welfare Department	3E Mobile App	Not available
Social Welfare Department	Senior Citizen Card Scheme	19 401◎
Tai Po District Council	“Tai Po Fun” – An app on Tourist Information on Tai Po	Around 1 570
Transport Department	Hong Kong eTransport	1 300 000
Transport Department	Hong Kong eRouting	96 000◎

△ Mobile application which has been launched for less than 3 months.

◎ Mobile application which targets specific user groups.

※ Mobile application on a one-off public event.

<b>Government Department</b>	<b>Name of App</b>	<b>Total Number of Downloads (as at 28 February 2015)</b>
Tuen Mun District Council (Working Group on Economic Development in Tuen Mun under Commerce, Industry & Housing Committee)	Eco Shopping & Cultural Tour in Tuen Mun	2 003
Tuen Mun District Council (Working Group on Building Management under Commerce, Industry & Housing Committee) & Tuen Mun District Office	TuenMun BM	Not available△
Water Supplies Department	WSD Mobile App	7 841
Yuen Long District Council	Heritage in Kam Tin	Not available

△ Mobile application which has been launched for less than 3 months.

◎ Mobile application which targets specific user groups.

※ Mobile application on a one-off public event.

**Government Mobile Applications Planned to be Launched in 2015-16**

<b>Government Department</b>	<b>Name of Mobile Application</b>	<b>Development Cost (HKD)</b>
Buildings Department	MBIS/MWIS Mobile App	\$299,000
Civil Aviation Department (CAD)	CAD Conference Information Centre	This mobile application will be developed and supported by Information Technology Management Unit of CAD which are their normal duties, and there will be no additional expenses involved.
Civil Engineering and Development Department	Bowen Road Slope Study Trail	\$150,000
Civil Service Bureau	Government Vacancies	\$980,000
Constitutional and Mainland Affairs Bureau	To be confirmed (To promote more in-depth understanding of the “one country, two systems” principle and the Basic Law via interactive means and Basic Law related materials under the theme of 25th anniversary of the promulgation of the Basic Law)	Subject to the result of the quotation
Department of Health (Central Health Education Unit)	"CookSmart" e-Magazine	\$80,000
Department of Health (Central Health Education Unit)	ESR Restaurant Search	\$76,000
Department of Health (Family Health Service)	Info for Nursing Mom (Name of application to be confirmed)	In-house development, to be absorbed by existing resources
Department of Health (Infection Control Branch, Centre of Health Protection)	Infection Control Knowledge APP (Name of application to be confirmed)	\$150,000
Development Bureau and Construction Industry Council (CIC)	Construction Safety Information Apps	Around \$700,000

<b>Government Department</b>	<b>Name of Mobile Application</b>	<b>Development Cost (HKD)</b>
Development Bureau's Energizing Kowloon East Office in collaboration with Lands Department	Smart Kowloon East (Tentative)	The Energizing Kowloon East Office and Lands Department will deploy internal resources to deliver the relevant services.
Education Bureau (Language Fund)	Workplace English Tic-Tac-Toe	\$606,000
Education Bureau (Further Education Division)	Mobile App for Concourse and E-APP	\$274,750
Efficiency Unit	1823 Online mobile app	\$739,640
Environmental Protection Department	Don't fly-tip	Around \$200,000
Environmental Protection Department	PSB Charging	Around \$200,000
Food and Environmental Hygiene Department	Internet Memorial Service Mobile App	<u>iOS</u> \$150,000  <u>Android</u> \$150,000
Home Affairs Bureau	Family Education Package for Families with Newborn Babies	\$50,000
Hongkong Post	Hong Kong Mailing Address	Around \$130,000
Independent Commission Against Corruption	ICAC Smartphone App version 2.0	\$750,000
Information Services Department	"Hong Kong Yearbook 2014" iPad/ Android Tablet app	To be confirmed
Lands Department	VoiceMapHK	Developed in-house by Lands Department, no additional resources were involved
Leisure and Cultural Services Department	Scientific Instruments of the Qing Court (Tentative)	Around \$550,000
Leisure and Cultural Services Department	Museum Multi-media Information Guide system (MMGS)	Development cost is included in the project MMGS. No separate breakdown is available.

<b>Government Department</b>	<b>Name of Mobile Application</b>	<b>Development Cost (HKD)</b>
Leisure and Cultural Services Department	粵港澳文化生活地圖 (Chinese version only)	The estimated development cost and annual operational cost are RMB 450,000 and RMB 60,000 respectively, which will be equally shared by the Department of Culture of Guangdong Province, the Cultural Affairs Bureau of the Government of Macao Special Administrative Region (SAR) and LCSD of Hong Kong SAR.
Office of the Government Chief Information Officer	HK GovWiFi	Around \$300,000
Radio Television Hong Kong	RTHK News	\$270,000
Security Bureau	Security Bureau Mobile Application	Around \$100,000
Tourism Commission	Provision of Mobile Applications of “A Symphony of Lights” (SoL)	Subject to the result of the tender exercise

- End -



**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)173**

**(Question Serial No. 2859)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title): ( )

Programme: (3) IT in the Community

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding matters on the “Wi-Fi.HK”, will the Government inform this Committee of the following:

- (a) What are the implementation details in 2014-15? What is the expenditure involved?
- (b) Has the Government consulted users on the service after programme implementation? If yes, what are the details? If not, what are the reasons?
- (c) What is the detailed work plan in relation to the above matter in 2015-16? What is the expenditure involved?

Asked by: Hon SIN Chung-kai (Member Question No. 16)

Reply:

- (a) With the support and participation of the industry, the number of hotspots under the common branding of “Wi-Fi.HK” has increased from over 5 000 since the service launch in last August to over 14 000 today. “Wi-Fi.HK” hotspots are distributed in the 18 districts across the territory to provide the public and visitors with convenient and free Wi-Fi services for at least 30 minutes, including the Hong Kong International Airport, major tourist attractions (such as Ngong Ping Cable Car and Village, Avenue of Stars, Repulse Bay Beach, Golden Bauhinia Square, etc.), shopping centres, shops, public telephone booths, fast food restaurants, Chinese restaurants, cafés, convenience stores, university and tertiary institution campuses, clinics, Cyberport, Hong Kong Science Park, and government premises covered by the “Government Wi-Fi Programme”. The expenditure for establishing and promoting the common Wi-Fi brand in 2014-15 is around \$1.2 million.

- (b) When launching “Wi-Fi.HK” services, each participating organisation has also provided its hotline and email address for users to give feedback about its service. According to our figures, the usage of “Wi-Fi.HK” services at government premises is increasing. At present, the average daily number of connections to the Internet via “Wi-Fi.HK” at government premises by the public and visitors is around 9 600. We also learn from other participating organisations that their “Wi-Fi.HK” services are well-received.
- (c) In 2015-16, we will further promote the brand through various channels, and encourage more public and private organisations to join the scheme to provide more free hotspots for the public and visitors. The estimated expenditure is around \$1.2 million.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)174**

**(Question Serial No. 0428)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

In 2015-16, the Government will continue to extend GovWiFi services to more government premises, including more leisure locations and government clinics. In this connection, will the Government inform this Committee of the following:

- (a) What were the additional government premises provided with GovWiFi services in the past year? What was the expenditure involved?
- (b) What are the additional government premises expected to be provided with GovWiFi services in 2015-16? What is the estimated expenditure involved?

Asked by: Hon TIEN Pei-chun, James (Member Question No. 26)

Reply:

- (a) There were 65 additional premises provided under the Government Wi-Fi Programme (*GovWiFi*) in 2014-15, including community halls/centres, law court buildings, maternal and child health centres, sports venues, museums, beaches and other government premises. For details, please refer to Annex I. About 400 additional hotspots in total were provided and the expenditure involved was around HK\$3 million.
- (b) It is estimated that *GovWiFi* services will be further extended to 80 more premises in 2015-16, including primarily community halls/centres, maternal and child health centres, dental clinics, dermatological clinics, student health service centres, chest clinics, major district parks, etc. About 200 additional hotspots will be provided and the estimated expenditure involved is around HK\$2.8 million.

## Additional Premises provided with GovWiFi in 2014-15

Premises Type (No. of Premises)	Premises Name
Community Halls/Centres (34)	Aldrich Bay Community Hall
	Causeway Bay Community Centre
	Cheung Ching Estate Community Centre
	Cheung Hang Community Hall
	Choi Wan Estate Community Centre
	Fu Shin Community Hall
	Hang Hau Community Hall
	Hing Wah Community Hall
	Hung Hom Community Hall
	Kwai Shing Community Hall
	Kwong Fuk Community Hall
	Kwong Yuen Community Hall
	Kwun Tong Community Centre
	Lohas Park Community Hall
	Lung Yat Community Hall
	Mei Tin Community Hall
	Sai Tso Wan Neighbourhood Community Centre
	Shan King Community Hall
	Shek Lei Community Hall
	Siu Sai Wan Community Hall
	Stanley Community Hall
	Sun Tin Wai Community Hall
	Tai Hing Community Hall
	Tai Wo Neighbourhood Community Centre
	Tai Yuen Community Hall
	The Sai Kung Jockey Club Town Hall
	Tsing Yi Estate Community Hall
	Tsz Wan Shan (South) Estate Community Centre
	Tuen Mun Town Centre Community Hall
	Wo Hing Community Hall
	Wong Tai Sin Community Centre
	Wu Shan Road Community Hall
	Yau Tong Community Hall
	Yue Wan Community Hall
Law Court Buildings (10)	Eastern Law Courts Building
	Fanling Law Courts Building
	High Court

	Kowloon City Law Courts Building
	Kwun Tong Law Courts Building
	Labour Tribunal
	Lands Tribunal
	Shatin Law Courts Building
	Tsuen Wan Law Courts Building
	Tuen Mun Law Courts Building
Maternal and Child Health Centres under the Department of Health (6)	Anne Black Maternal and Child Health Centre
	Madam Yung Fung Shee Maternal and Child Health Centre
	Sai Wan Ho Maternal and Child Health Centre
	Tseung Kwan O Po Ning Road Maternal and Child Health Centre
	Tsing Yi Maternal and Child Health Centre
	West Kowloon Maternal and Child Health Centre
Sports Venues (4)	North District Sports Ground
	Peng Chau Sports Centre
	Sha Tsui Road Playground
	Tsuen King Circuit Sports Centre
Museums (3)	Dr Sun Yat-sen Museum
	Flagstaff House Museum of Tea Ware
	Sam Tung Uk Museum
Beaches (2)	Shek O Beach
	Stanley Main Beach
Bazaar (1)	Tin Sau Bazaar
Country Park Visitor Centres (1)	Woodside Biodiversity Education Centre
Job Centres (1)	Tung Chung Job Centre
Public Libraries (1)	Tiu Keng Leng Public Library (with Students' Study Room in operation)
Parks (1)	Hong Kong Velodrome Park
Harbourfront Promenades (1)	Hung Hom Promenade

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)175**

**(Question Serial No. 0429)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

In 2015-16, the Government will commence pre-construction consultancy work for the government data centre complex to support the long-term demand for data centre services in bureaux and departments. In this connection, will the Government inform this Committee of the following:

- (a) Has the Government evaluated the existing demand and supply of data centre services in bureaux and departments. If yes, what are the details? If not, when will the evaluation be done?
- (b) What are the details of the consultancy work, estimated expenditure on the consultancy services involved, as well as the specific schedule of constructing the government data centre complex?

Asked by: Hon TIEN Pei-chun, James (Member Question No. 27)

Reply:

- (a) Through regular reviews with government bureaux and departments (B/Ds) on their demands for data centre services, the Office of the Government Chief Information Officer (OGCIO) continuously explores opportunities to consolidate the existing government data centres and accommodate the new demands for data centre services. In consolidating the data centre services of B/Ds, OGCIO adopts the principle of striking a balance between the economic benefits brought about by the consolidation and the relocation cost. B/Ds will be required to consider using the services of the new complex as a prime option whenever there is a need to relocate the existing data centres or to satisfy data centre demands which cannot be met by their existing data centres. We anticipate that 4 existing government data centres and 5 B/Ds with demands of new data centre service will use the new complex.

- (b) The estimated cost required for the pre-construction consultancy work is about \$52.6 million. Subject to the funding approval of the Finance Committee, we plan to commence the pre-construction consultancy work in the fourth quarter of 2015 for completion in late 2017. The pre-construction consultancy work will draw up the specific schedule and estimate the expenditure for building the government data centre complex. The scope of the consultancy work mainly comprises:
- (i) design of the government data centre complex;
  - (ii) associated site investigation works and minor studies; and
  - (iii) preparation of tender documents and assessment of tenders for building the government data centre complex.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)176**

**(Question Serial No. 0604)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding (the work of) “strengthening Government’s internal capabilities in protecting Government’s information systems and data against cyber attacks”, will the Administration inform this Committee of the following:

- (a) The numbers of cyber attacks on government departments from 2012 to 2014;
- (b) The numbers of cyber attacks on government departments from 28 September 2014 to 31 December 2014, broken down by department;
- (c) Does the Administration put in place any measures to reinforce and enhance its capability to guard against cyber attacks so that normal operation can be maintained within the Government even its offices cannot function properly?

Asked by: Hon WONG Kwok-hing (Member Question No. 125)

Reply:

All Internet-connected computers and networks are susceptible to cyber attacks. Government networks and websites are no exception. In view of the rising trends of cyber threats, the Government continues to strengthen relevant security measures and conduct security checking and audits on its websites to ensure that the prevailing information security measures are appropriate and adequate to tackle various security threats and cyber attacks.

- (a) When government networks and websites come under cyber attacks, the security systems and supporting staff will immediately take responsive actions and block potential intrusions to our computers and networks. Since such attacks did not affect the normal operation of the Government, we did not keep the related figures.



- (b) In October 2014, we noted that some hacker groups alleged publicly and attempted through different approaches to attack some government websites continuously, making these websites slow in operation by significantly increasing their traffic and loading. During that period, about 70 government websites were listed as attack targets. The Office of the Government Chief Information Officer (OGCIO) collaborated with relevant departments to take proactive measures immediately to block the attacks and get the websites back to normal operation as soon as possible. Since the attacks were made in various ways intermittently over a prolonged period, we did not keep the number of related attacks.
- (c) All bureaux and departments (B/Ds) have followed the prevailing information security policies, guidelines and procedures to protect government information systems and data. In addition, B/Ds have implemented multiple layers of security measures including the installation of firewalls, intrusion detection and prevention systems, and real-time monitoring to guard against cyber attacks. B/Ds will conduct regular security risk assessments and audits on their computers and network systems to ensure that their information security systems and measures are in compliance with government security regulations and departmental security requirements.

The OGCIO arranges advanced cyber security training for government information security staff, and organises refresher courses for system administrators so as to enhance the overall cyber security capabilities of B/Ds and improve the knowledge and skills of government staff in meeting the challenges of emerging cyber threats. We also collaborate with the Hong Kong Police Force and government departments to conduct cyber security drills for enhancing our incident response capabilities in tackling cyber security incidents or cyber attacks. In addition, B/Ds have formulated contingency plans to ensure that they are able to deliver main public services in case their computers or network systems cannot operate normally.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)177**

**(Question Serial No. 4605)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the security of the government data centre complex, the Government expects that the Census and Statistics Department, Leisure and Cultural Services Department, Office of the Government Chief Information Officer, Treasury, Education Bureau, Food and Health Bureau (Electronic Health Record Sharing System), Hong Kong Observatory, Hong Kong Police Force and Immigration Department will use the new data centre complex. Will the Government inform this Committee of the following:

- (a) Since a huge amount of sensitive information will be kept in the same location, has the Government formulated any backup plan to ensure that no data will leak out and daily operation will not be affected in case of power interruption in the new data centre complex or disabling of computer systems under attacks. If yes, what are the estimated expenditure and manpower involved as well as the measures taken?
- (b) Upon completion of the pre-construction consultancy services, what follow-up actions will be taken by the Government? And what is the expected completion date of the new data centre complex?

Asked by: Hon WONG Kwok-hing (Member Question No. 124)

Reply:

- (a) All existing government data centres are operating in full compliance with government security policies, guidelines and procedures. The proposed government data centre complex (the Complex) will adopt the same security standards. Since the Complex is for data centre purpose only and will operate in permanent government-owned premises, we will exercise comprehensive control and monitoring on the data centre facilities. Together with the built-in security features that will be brought by the new data centre design, the Complex will provide stringent control on the data centre

building, facilities, systems and data. The Critical Infrastructure Security Coordination Centre of the Hong Kong Police Force will also provide expert advice on the security design of the Complex to ensure compliance with security standards and guard against security threats so as to address public concerns over information security. For some critical computer systems, we will put in place resilience facilities, such as dual site operation, to allow the computer systems to operate in more than one data centre, so as to ensure that the government services will not be affected by any incidents occurred in the Complex. The manpower and resources involved for such arrangements have been included in the system operating expenses of individual bureaux and departments.

- (b) Subject to the funding approval of the Finance Committee, we plan to commence the pre-construction consultancy work in the fourth quarter of 2015 for completion in late 2017. The pre-construction consultancy work will draw up the specific schedule and estimate the expenditure for building the Complex. We will then seek funding approval from the Finance Committee for the construction works and specify the expected completion date of the Complex.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)178**

**(Question Serial No. 4606)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (2) IT Infrastructure and Standards

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding (matters on) “setting up a unified professional recognition system for the local ICT profession”, will the Government inform this Committee of the following:

- (a) What is the progress of the above work, including whether the industry and the public had been consulted?
- (b) The Task Force on ICT Professional Development and Recognition, with term of office from 1 November 2012 to 30 September 2015, is responsible for implementing the above professional recognition system. However, after its fifth meeting on 15 October 2013, there is no more minutes of meeting updated. In this connection, please explain why the Task Force had not held any meeting in the past 17 months and how it could follow up its work, including that of the professional recognition system without any meeting.

Asked by: Hon WONG Kwok-hing (Member Question No. 126)

Reply:

- (a) On the setting up of a unified professional recognition system for the local ICT profession, the Task Force on ICT Professional Development and Recognition put up a proposal in the end of 2013. In February and March 2014, the Task Force organised 8 consultation and exchange sessions with the relevant stakeholder groups, including employers (chambers of commerce and trade associations of small and medium enterprises (SMEs)), practitioners, academia and professional bodies. Besides, the Task Force briefed the Panel on Information Technology and Broadcasting of the Legislative Council on the salient features of the proposed framework at its meeting on 14 April 2014, and further collected views from deputations and members of the public at the special meeting of the Panel on 17 May 2014.

- (b) In October 2014, with reference to the views collected, the Task Force formed 3 working groups with wider industry participation to examine 3 key areas in more details, including cross recognition with the Mainland and the world, impacts upon SMEs, and recognition of technologists in addition to professionals. The 3 working groups held a total of 8 meetings and delivered their respective recommendations to the Task Force in March 2015. The Task Force will consolidate and consider the recommendations and discuss the way forward for the professional recognition system.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)179**

**(Question Serial No. 1264)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

What is the percentage of premises currently provided with GovWiFi services against the total number of related premises? How many locations will be provided with GovWiFi services by the Government in this financial year and what are these locations? What are the resources involved? Has the Government set a timetable to expedite the provision of facilities for the services for the convenience of the public?

Asked by: Hon WONG Ting-kwong (Member Question No. 51)

Reply:

As at February 2015, over 2 900 Wi-Fi hotspots have been installed at a total of 513 government premises in the 18 districts across the territory under the Government Wi-Fi Programme (GovWiFi) for free use by the public and visitors. These premises include all public libraries, public enquiry service centres of District Offices, law court buildings and job centres. Premises with higher coverage include community halls/centres (about 90%), cooked food markets/centres, sports venues as well as cultural and recreational centres (about 60% for each).

To ensure cost-effectiveness, GovWiFi services are provided at government premises with high patronage and high public demand as well as premises that can facilitate the delivery of e-government services or promote the image of Hong Kong. It is planned that GovWiFi services will be further extended to about 80 more government premises in 2015-16, including community halls/centres, maternal and child health centres, dental clinics, dermatological clinics, student health service centres, chest clinics, major district parks, etc. About 200 additional hotspots will be provided and the estimated expenditure involved is around HK\$2.8 million. We will continue to actively explore with relevant departments to further extend GovWiFi services to more suitable locations.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)180**

**(Question Serial No. 1265)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the proposal in respect of building a government data centre complex, what are the cost required for the pre-construction consultancy work and its estimated completion date? What is the estimated implementation schedule of the construction work? What is the estimated Government expenditure on the data centre complex in due course?

Asked by: Hon WONG Ting-kwong (Member Question No. 51)

Reply:

Regarding the building of the government data centre complex, the estimated cost required for the pre-construction consultancy work is about \$52.6 million. Subject to the funding approval of the Finance Committee, we plan to commence the pre-construction consultancy work in the fourth quarter of 2015 for completion in late 2017. The pre-construction consultancy work will draw up the specific schedule and estimate the expenditure for building the government data centre complex.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)181**

**(Question Serial No. 4514)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

What is the estimated expenditure for providing GovWiFi services in 2015-16? What was the data throughput of the services in the past 3 years? Please list out the top 10 premises with the highest usage rate.

Asked by: Hon WONG Yuk-man (Member Question No. 98)

Reply:

As at February 2015, over 2 900 Wi-Fi hotspots have been installed at a total of 513 government premises in the 18 districts across the territory under the Government Wi-Fi Programme (GovWiFi) for free use by the public and visitors. The estimated expenditure for providing GovWiFi services is around 9.2 million in 2015-16 covering the daily operations and the planned extension of the services to around 80 additional premises with about 200 hotspots.

GovWiFi services are provided at government premises with high patronage and high public demand as well as premises that can facilitate the delivery of e-government services or promote the image of Hong Kong. GovWiFi services aim at facilitating the public and visitors to go online for surfing the Internet and learning, sending/receiving emails or using e-government services. In compiling the usage figures of GovWiFi services, we make reference primarily to the numbers of connections and users at the premises so as to understand the service utilisation. In the past 3 years, the total numbers of connections and users of GovWiFi services are as follows:



<b>Year</b>	<b>Total number of connections</b>	<b>Total number of users</b>
2012	13 420 000	810 000
2013	12 290 000	880 000
2014	16 150 000	1 140 000

The top 10 usage premises based on the total numbers of connections in 2014 are as follows:

1	Hong Kong Central Library
2	Hong Kong - Macau Ferry Terminal (passenger departure waiting hall)
3	Hong Kong Cultural Centre cum Tsim Sha Tsui Promenade
4	Ping Shan Tin Shui Wai Public Library
5	China Ferry Terminal
6	Sha Tin Public Library
7	Tai Po Public Library
8	Ma On Shan Public Library
9	Tuen Mun Public Library
10	Tsuen Wan Public Library

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)182**

**(Question Serial No. 4515)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (3) IT in the Community

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Government indicated last year that funding support for the “ICT Outreach Programmes for (Hidden) Elderly” totalled \$0.75 million, and it was expected that around 1 000 elderly would benefit from the activities. How is the effectiveness of the Programmes at present? How will the support for the Programmes be enhanced this year?

Asked by: Hon WONG Yuk-man (Member Question No. 99)

Reply:

The Office of the Government Chief Information Officer (OGCIO) launched the “ICT Outreach Programmes for Elderly” in 2014 with a funding provision of \$0.75 million. The Programme aims to reach out to seniors who are not active in the community, including institutionalised elderly and “hidden” elderly who are disconnected from the community, with a view to arousing their interest in ICT through various activities.

We have commissioned 3 experienced elderly service organisations, namely Po Leung Kuk, the Evangelical Lutheran Church Social Service – Hong Kong and Hong Kong Sheng Kung Hui Welfare Council, to implement the Programme in all 18 districts. The 3 organisations have visited 38 elderly homes across the territory, reaching over 1 000 institutionalised elderly and some 110 “hidden” elderly. Their professional social workers and volunteers taught the seniors how to use tablet computers, as well as encouraged and supported them to adopt ICT to broaden their social circles and integrate into the society.

The Programme was well-received by seniors and elderly homes. Some seniors considered that the activities helped spice up their lives, and some elderly homes provided tablet computers for their residents on their own in response to favourable feedback. After joining the Programme, some “hidden” elderly also started frequenting community centres

in their neighbourhood to continue using tablet computers together with the other seniors there.

In view of positive response, we will launch a new round of “ICT Outreach Programmes for Elderly” in 2015-16 and extend the coverage to elderly persons receiving day care or home care services. We have issued an open invitation of proposals and the proposals are now being evaluated. We aim to re-launch the Programme in the second half of 2015.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)183**

**(Question Serial No. 4754)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (3) IT in the Community

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please advise on the industrial buildings or industrial lots that the Government considers suitable for developing high-tier data centres at present. What areas are covered in the relevant planning work? Is the provision of funds or low-interest loans covered?

Asked by: Hon WONG Yuk-man (Member Question No. 100)

Reply:

The development of high-tier data centres in industrial buildings or industrial lots is a commercial decision which hinges on a number of factors, such as location, electricity and water supply, telecommunications networks, target users, scale and design of data centre and conversion works required. We are therefore unable to provide a comprehensive list of industrial buildings and industrial lots that are suitable for high-tier data centre development.

To assist the industry to identify suitable industrial buildings or industrial lots for data centre development, the Data Centre Facilitation Unit of the Office of the Government Chief Information Officer provides information, such as land planning details of specific lots, permissible town planning zones for data centres, details and locations of cases that have successfully converted industrial buildings into data centres, to interested data centre developers. The Unit also liaises with electricity companies and other organisations to help assess whether the power and water supply for individual locations can meet the requirements and development timetable of developers.

Measures to encourage conversion of industrial buildings and development of industrial lots into data centres include exemption of waiver fee for industrial building conversion, and assessment of premium based on high-tier data centre use for industrial lots. Provision of funds or low-interest loans is not among Government's data centre facilitation measures.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)184**

**(Question Serial No. 3187)**

Head: (47) Government Secretariat : Office of the Government Chief Information Officer

Subhead (No. & title):

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

In the past year, how many free Wi-Fi (hotspots) were provided by the Government and other organisations at public places in various districts across the territory and what was the growth rate? How much expenditure will the Government allocate for providing additional free Wi-Fi hotspots and how many additional hotspots will there be? Is there any plan to develop Hong Kong as a “Wi-Fi city”?

Asked by: Hon YIU Si-wing (Member Question No. 50)

Reply:

The Government has all along been facilitating and encouraging the private sector to develop public Wi-Fi services to strengthen Hong Kong's position as a highly connected city. In the past year (April 2014 to February 2015), the number of public Wi-Fi hotspots (including the free and paid ones) has increased from around 20 800 to around 30 300 currently at a growth rate of around 45%.

Meanwhile, apart from progressively extending the free “Government Wi-Fi Programme” (“GovWi-Fi”) services to more government premises, the Office of the Government Chief Information Officer (OGCIO) has also collaborated with the industry to launch the common branding of “Wi-Fi.HK” in August last year for promoting the free or time-limited free Wi-Fi services provided by public and private organisations, so as to facilitate the public and visitors to locate and access free public Wi-Fi services across the territory. With no prior registration, users can immediately enjoy free public Wi-Fi services under the brand for at least 30 minutes. The number of hotspots under the “Wi-Fi.HK” brand has increased from over 5 000 since the service launch to over 14 000 today at a growth rate of around 180%. We also encouraged Wi-Fi service operators through a pilot project early this year to provide a 1-hour free public Wi-Fi services in 5 public hospitals under the Hospital Authority. The service is being provided in areas such as the waiting halls of Accident and

Emergency Departments and specialist out-patient clinics. Relevant information on whether other public Wi-Fi services are offering free or time-limited free services has to be provided by individual organisation.

It is planned that the *GovWiFi* services will be further extended to about 80 more government premises with about 200 hotspots in 2015-16. The estimated expenditure is around \$2.8 million. Besides, we will continue to promote the “Wi-Fi.HK” brand in 2015-16 and the estimated expenditure is around \$1.2 million. Through active promotion and invitation of more organisations to join the scheme, we expect that the number of hotspots under the “Wi-Fi.HK” brand will increase to around 17 000 by the end of this year.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)185**

**(Question Serial No. 1052)**

Head: (160) Radio Television Hong Kong

Subhead (No. & title):

Programme: (2) Public Affairs and General Television Programme

Controlling Officer: Director of Broadcasting (Roy TANG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The financial provision for Public Affairs and General Television of RTHK for the financial year 2015-2016 is estimated to be \$414.3 million, which is a significant increase of 11.3% from the previous year. Please explain the reasons for such significant increase in financial provision, and advise in detail the hours of output and the unit cost.

Asked by: Hon CHEUNG Wah-fung, Christopher (Member Question No. 30)

Reply:

Provision for 2015-16 is \$41.9 million (11.3%) higher than the revised estimate for 2014-15. This is mainly due to increase in personal emoluments arising from filling of vacancies, increase in operating expenses on the digital terrestrial television services and other operating expenses and an increase of two posts in 2015-16. In 2015-16, the estimated hours of output for Public Affairs and General Television Programme are 1 303 hours, and the cost per hour is \$318,000.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)186**

**(Question Serial No. 1540)**

Head: (160) Radio Television Hong Kong

Subhead (No. & title):

Programme:

Controlling Officer: Director of Broadcasting (Roy TANG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

In 2015-16, Radio Television Hong Kong (RTHK) will continue to expand its services, including increase in high definition production, continuing to promote civic awareness amongst the public and supporting the Hong Kong Special Administrative Region Government's official events. In this regard, would the Government please inform this Committee of the following:

- (a) How many additional civil service staff will the Government recruit in 2015-16? Please give a breakdown by grade and rank. What is the increase over that of 2014-15? How much expenditure will be incurred?
- (b) How many additional non-civil service contract staff will the Government recruit in 2015-16? Please give a breakdown by grade and rank. What is the increase over that of 2014-15? How much expenditure will be incurred?

Asked by: Hon LAM Kin-fung, Jeffrey (Member Question No. 25)

Reply:

- (a) In 2015-16, Radio Television Hong Kong (RTHK) will have an increase of 3 non-directorate civil service (CS) posts, which are to replace corresponding non-civil service contract (NCSC) positions that have a long-term need. In 2014-15, RTHK was given 35 additional posts; i.e. 32 posts more than 2015-16. The cost of the additional posts in 2015-16, in terms of notional annual mid-point salary value, is about \$2.55 million. The breakdown of the 3 posts by rank is as follows:

<b>Ranks</b>	<b>Number of additional posts</b>
Principal Programme Officer	1
Senior Programme Officer	1
Principal Technical Officer	1



<b>Ranks</b>	<b>Number of additional posts</b>
<b>Total</b>	<b>3</b>

- (b) In 2015-16, depending on operational needs, RTHK will employ NCSC staff and, where necessary, re-deploy internal resources to meet the requirement.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)187**

**(Question Serial No. 2767)**

Head: (160) Radio Television Hong Kong

Subhead (No. & title):

Programme:

Controlling Officer: Director of Broadcasting (Roy TANG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

In 2015-16, in relation to television services, Radio Television Hong Kong will continue to plan for the construction of the New Broadcasting House (New BH) in Tseung Kwan O. Please advise the relevant work progress and the estimated expenditure. Has any assessment been made on the latest project cost overrun due to the delay in construction of the New BH? Does the Government have plan to seek funding approval from the Legislative Council again? If so, what are the details? If no, what are the reasons?

Asked by: Hon LAM Tai-fai (Member Question No. 24)

Reply:

The funding application of the New Broadcasting House (New BH) Project of Radio Television Hong Kong (RTHK) was not supported by the Public Works Subcommittee (PWSC) of the Legislative Council in January 2014. Most PWSC Members agreed in principle that there was a need for a New BH but expressed concern over the estimated project cost and the scope. As such, RTHK and Architectural Services Department have been, since early 2014, reviewing the proposal having regard to the comments made by PWSC Members with a view to working out the most cost-effective proposal while at the same time addressing Members' comments.

We will take forward the New BH Project in accordance with the procedures on implementation of Government capital works projects. Upon completion of the review and internal planning, we will follow up the case in accordance with the established mechanism.

- End -

**CONTROLLING OFFICER'S REPLY****CEDB(CT)188****(Question Serial No. 2113)**Head: (160) Radio Television Hong KongSubhead (No. & title):Programme:Controlling Officer: Director of Broadcasting (Roy TANG)Director of Bureau: Secretary for Commerce and Economic DevelopmentQuestion:

Among the staff of Radio Television Hong Kong (RTHK), what are the respective numbers, percentages and emoluments of civil servants (CS) and non-civil service contract (NCSC) staff? Please advise the numbers of NCSC staff by post. Among the staff recruited this year, what are the respective numbers of CS and NCSC staff? What are the numbers of staff employed by internal recruitment and open recruitment respectively? What is the distribution of such posts by rank and what are the remuneration packages?

Asked by: Hon LAU Wai-hing, Emily (Member Question No. 8)Reply:

As at 31 December 2014, Radio Television Hong Kong (RTHK) had a total strength of 870 staff, including 605 civil servants (CS) (69.5% of the total staff) and 258 non-civil service contract (NCSC) staff (29.7% of the total staff). The remaining 7 staff are engaged under departmental contracts in the past.

The salaries of CS are as follows:

<b>Civil Service Ranks</b>	<b>Monthly Salaries of the Ranks</b>	<b>Staff Numbers</b>
Programme Officer Grade: Director of Broadcasting	\$214,000-\$220,350	1
Deputy Director of Broadcasting	\$168,300-\$183,700	1
Assistant Director of Broadcasting	\$144,700-\$158,250	2
Controller (Broadcasting Services)	\$121,900-\$133,300	4
Chief Programme Officer	\$94,905-\$109,340	12
Principal Programme Officer	\$77,905-\$91,590	24
Senior Programme Officer	\$60,690-\$74,690	63
Programme Officer	\$47,280-\$59,485	120
Assistant Programme Officer	\$24,380-\$45,150	194
Programme Assistant	\$12,540-\$23,210	22

Ranks in other grades:	\$11,060- \$183,700	162
<b>Total</b>		<b>605</b>

The salaries of NCSC staff are as follows:

<b>NCSC Positions Comparable to Civil Service Ranks</b>	<b>Monthly Salaries</b>	<b>Staff Numbers</b>
Programme Officer Grade: Principal Programme Officer	\$80,000	3
Senior Programme Officer	\$47,280-\$64,410	9
Programme Officer	\$29,720-\$49,515	21
Assistant Programme Officer	\$10,500-\$29,650	119
Programme Assistant	\$10,560-\$17,200	12
Ranks in other grades:	\$9,085-\$68,250	94
<b>Total</b>		<b>258</b>

As at 31 December 2014, a total of 76 CS were recruited. Among them, 39 were former NCSC staff of RTHK. The ranks and salaries of the 76 CS are as follows:

<b>Civil Service Ranks</b>	<b>Monthly Salaries of the Ranks</b>	<b>Staff Numbers</b>
Programme Officer Grade: Principal Programme Officer	\$77,905-\$91,590	1
Senior Programme Officer	\$60,690-\$74,690	1
Programme Officer	\$47,280-\$59,485	4
Assistant Programme Officer	\$24,380-\$45,150	69
Programme Assistant	\$12,540-\$23,210	1
<b>Total</b>		<b>76</b>

Meanwhile, a total of 73 persons were recruited as NCSC staff. Their comparable civil service ranks and salaries are as follows:

<b>NCSC Positions Comparable to Civil Service Ranks</b>	<b>Monthly Salaries</b>	<b>Staff Numbers</b>
Programme Officer Grade: Senior Programme Officer	\$47,630-\$58,775	3
Programme Officer	\$29,720-\$37,625	8
Assistant Programme Officer	\$10,500-\$20,600	31
Programme Assistant	\$10,560-\$11,235	3
Ranks in other grades:	\$9,930-\$43,120	28
<b>Total</b>		<b>73</b>

When determining the pay level of NCSC staff, RTHK follows the guidelines of the Civil Service Bureau and take into consideration the prevailing employment market, recruitment situation of relevant job categories and pay level of newly recruited civil servants of comparable civil service ranks. These factors may change from time to time. Experiences as well as qualifications required for individual NCSC positions may also differ. Hence, the salaries of serving and newly recruited NCSC staff may not be the same. RTHK will take into account the principle of internal parity when considering the offer of higher pay level to new NCSC staff of the same ranks.

Furthermore, RTHK will regularly review the pay of serving NCSC staff under the established mechanism. As some of the serving NCSC staff have longer service in RTHK, their salaries will be higher than the newly recruited NCSC staff.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)189**

**(Question Serial No. 2114)**

Head: (160) Radio Television Hong Kong

Subhead (No. & title):

Programme:

Controlling Officer: Director of Broadcasting (Roy TANG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please list the estimate for Radio Television Hong Kong Board of Advisors in 2014-15. What are the work plans of the Board in 2015-16? What were the expenditures and work completed in the past year? Is there any plan of opening the meetings to the public so as to enhance transparency?

Asked by: Hon LAU Wai-hing, Emily (Member Question No. 9)

Reply:

Radio Television Hong Kong (RTHK) has all along provided secretariat support service through internal deployment of staff for the RTHK Board of Advisors (the Board) since its establishment in 2010. There is no separate estimate for the Board.

For the past year, the Board received briefings and offered its views on various RTHK development projects, including the projects on Community Involvement Broadcasting Service, programmes schedules during soft launch of Digital Terrestrial Television Channels, development of new media, as well as programming directions of school educational television programmes. The Board also received quarterly updates on programmes and complaints as well as the annual plan from RTHK. In addition, the Board members attended functions and events staged by RTHK so as to enhance their understanding of RTHK's operation.

In 2015-16, the Board will continue to conduct its activities in accordance with the Charter of RTHK.

The Board attaches great importance to enhancing the transparency of its work. The agenda, discussion papers, minutes of meetings and annual reports of the Board are all uploaded onto the RTHK website to inform the public about its work. The Board has no plan of opening up its meetings.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)190**

**(Question Serial No. 2116)**

Head: (160) Radio Television Hong Kong

Subhead (No. & title):

Programme: (1) Radio

Controlling Officer: Director of Broadcasting (Roy TANG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Government has indicated that it would introduce a new mobile application to enhance the news service. What are the expenditures and details? Will the Government provide a schedule for the public to understand the progress?

Asked by: Hon LAU Wai-hing, Emily (Member Question No. 11)

Reply:

Radio Television Hong Kong will start a trial run in mid-2015, and launch a new mobile news application, "RTHK NEWS", before the end of 2015, with a view to adding multi-media elements to mobile news. It will feature instant news photos and videos and provides users with the latest, the fastest and most accurate news 24 hours a day. The expenditure for the development of the mobile news application is \$270,000.

The new mobile application introduces a Podcast function, which allows users to listen to or download news and finance programmes produced by the News and Current Affairs Section instantly through mobile phones or tablets. These programmes include "Greater China Perspectives" that provides news coverage of popular cross-strait topics, "Around The World" that analyses current international situation, "Sports Today" that keeps abreast of sports news around the globe, "Wall Street Finance" and "A Bucket of Gold" that provide the latest financial and economic information, etc. Users can also watch video programmes produced by the News and Current Affairs Section such as "Video News", "Policy Address Forum", "Budget Forum" and "Investment Forum Month". News stories can be downloaded for offline-browsing. The page display can also be custom designed in accordance to the users' own preference.

In addition, users can provide news information to the News and Current Affairs Section through the new mobile application for their follow-up actions.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)191**

**(Question Serial No. 2117)**

Head: (160) Radio Television Hong Kong

Subhead (No. & title):

Programme: (1) Radio

Controlling Officer: Director of Broadcasting (Roy TANG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

In regard to the Community Involvement Broadcasting Service (CIBS), please inform the Committee of the following:

- (a) How many applicants have applied for the CIBS since its launch? How many successful applicants are there among them? Among the successful applicants, how many of them are ethnic minorities? What are the details?
- (b) Has the Government received any comments with regard to the CIBS? What are the details?
- (c) The Government has indicated that it would strengthen the promotion, what is the estimated expenditure concerned? What are the details?

Asked by: Hon LAU Wai-hing, Emily (Member Question No. 12)

Reply:

- (a) Since the launch of the CIBS, we received a total of 465 applications from the first to the fifth round. After the selection process of the first to the fourth round, applications from a total of 101 groups and 23 individuals were successful. The selection process for the fifth round is in progress now, awaiting results. From the first to the fifth rounds, we received a total of 68 applications under the theme of "ethnic minorities". 29 applications under this category were successful in the first to the fourth round selections. We do not classify applicants by their ethnic background.
- (b) From September to November 2014, RTHK conducted a focus group study in order to find out the awareness and opinions of the public and various sectors about the CIBS. The study also provided advice in various aspects on how to improve the quality of the



## CIBS.

The participants of the focus group study had positive feedback on the CIBS. Candidates from both the successful and unsuccessful groups, the selection committee, and audience who had listened to the CIBS programmes were all of the opinion that the CIBS could involve community members to take part in producing programmes and voice their opinions. However, publicity of the CIBS and resources for administration support and training community producers had to be stepped up to achieve more social gain.

- (c) The estimated expenditure on promotion for 2015-16 will be about \$4 million. The budget will be used to cover advertising on major public transport facilities, mainstream newspapers and publications for ethnic minorities, culture magazines, internet platforms, social media, etc. The budget will also cover additional briefing sessions for the public and a large scale outreaching activities.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)192**

**(Question Serial No. 3161)**

Head: (160) Radio Television Hong Kong

Subhead (No. & title): (000) Operational Expenses

Programme:

Controlling Officer: Director of Broadcasting (Roy TANG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please give a breakdown of the estimated number of staff, annual emoluments, housing allowances and the expenses on visits and entertainment pertaining to the following posts in Radio Television Hong Kong in 2015-16:

Director of Broadcasting, Senior Personal Secretary to Director of Broadcasting, Deputy Director of Broadcasting, Departmental Secretary, Personal Secretary I, Chief Executive Officer, Senior Engineer, Engineer, Senior Technical Officer, Technical Officer, Senior Executive Officer, Executive Officer, Programme Officer, Senior Clerical Officer, Clerical Officer, Supplies Officer, Assistant Supplies Officer, Supplies Supervisor I, Head of News and Current Affairs, News Manager, Deputy Head/Chief Assignment Editor, Assistant Chief Assignment Editor, Assignment Editor, Deputy Head/Multi-media Chief Editor, Multi-media Assistant Chief Editor, Principal Sub-editor, Assistant Managing Editor, Deputy Head/Managing Editor, Head/Radio Development and Culture & Education Unit, Deputy Head/Radio Development and Culture & Education Unit, Producer, Head of Programme Service, Executive Producer, Deputy Head of Programme Service, Producer, Head of Corporate Development Unit, Head of Programme & Content Management, Business Development Officer, Head of Business Development, Senior Programme Officer, Programme Officer, Programme Officer/Record Library, Principal Programme Officer, Senior Programme Officer, Cameraman, Senior Editor, Editor, Senior Graphic Designer, Graphic Designer, Senior Animation Designer and Animation Designer.

Asked by: Hon LEUNG Kwok-hung (Member Question No. 618)

Reply:

The salaries of the staff of Radio Television Hong Kong (RTHK), including civil servants (CS), non-civil service contract (NCSC) staff and departmental contract staff, are determined by their respective civil service ranks or comparable civil service ranks. As at 31 December 2014, RTHK had a total strength of 870 staff, including 605 CS staff, 258 NCSC staff and 7 staff engaged under departmental contracts in the past.

The salaries of CS staff are as follows:

<b>Civil Service Ranks</b>	<b>Notional Annual Mid-Point Salaries</b>	<b>Staff Numbers</b>
Programme Officer Grade: Director of Broadcasting	\$2,644,200	1
Deputy Director of Broadcasting	\$2,139,600	1
Assistant Director of Broadcasting	\$1,843,200	2
Controller (Broadcasting Services)	\$1,552,800	4
Chief Programme Officer	\$1,222,560	12
Principal Programme Officer	\$1,017,240	24
Senior Programme Officer	\$819,000	63
Programme Officer	\$651,180	120
Assistant Programme Officer	\$411,660	194
Programme Assistant	\$219,720	22
Ranks in other grades:	\$160,200 - \$2,139,600	162
<b>Total</b>		<b>605</b>

The salaries of NCSC staff are as follows:

<b>NCSC Positions Comparable to Civil Service Ranks</b>	<b>Annual Salaries</b>	<b>Staff Numbers</b>
Programme Officer Grade: Principal Programme Officer	around \$960,000	3
Senior Programme Officer	around \$570,000 - 770,000	9
Programme Officer	around \$360,000 - 590,000	21
Assistant Programme Officer	around \$130,000 - 360,000	119
Programme Assistant	around \$130,000 - 210,000	12
Ranks in other grades:	around \$110,000 - 820,000	94
<b>Total</b>		<b>258</b>

The salaries of the staff engaged under departmental contracts in the past are as follows:

<b>Comparable Civil Service Ranks</b>	<b>Annual Salaries</b>	<b>Staff Numbers</b>
Programme Officer Grade: Assistant Programme Officer	around \$360,000 - 450,000	5
Programme Assistant	around \$200,000 - 250,000	2
<b>Total</b>		<b>7</b>

Housing allowances for CS staff of RTHK are not paid from Head 160 – RTHK.

In 2015-16, RTHK staff will undertake duty visits on the basis of operational need. At this stage, there are no definite plans for such visits. As regards official entertainment, the estimated expenditure for 2015-16 is \$120,000.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)193**

**(Question Serial No. 3275)**

Head: (160) Radio Television Hong Kong

Subhead (No. & title): (000) Operational Expenses

Programme:

Controlling Officer: Director of Broadcasting (Roy TANG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Radio Television Hong Kong (RTHK) will have an increase of 3 non-directorate posts in 2015-16.

- (a) Please provide details on the posts. What are the reasons for the creation of these posts?
- (b) What is the annual expenditure for each post created?

Asked by: Hon LEUNG Kwok-hung (Member Question No. 619)

Reply:

In 2015-16, Radio Television Hong Kong (RTHK) will have an increase of 3 non-directorate civil service (CS) posts. These posts are to replace corresponding non-civil service contract (NCSC) positions which have a long-term need. These posts will be deployed for the production of TV programmes and providing technical support for new media services. The salaries of the 3 additional posts are as follows:

<b>Ranks</b>	<b>Number of additional posts</b>	<b>Salaries in terms of notional annual mid-point salary value</b>
Principal Programme Officer	1	\$1,017,240
Senior Programme Officer	1	\$819,000
Principal Technical Officer	1	\$713,820

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)194**

**(Question Serial No. 2672)**

Head: (160) Radio Television Hong Kong

Subhead (No. & title):

Programme: (2) Public Affairs and General Television Programme

Controlling Officer: Director of Broadcasting (Roy TANG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

- (a) In the past year, what was the average viewership of the digital terrestrial television (DTT) channels of Radio Television Hong Kong (RTHK)? What measures are there to market and promote RTHK DTT channels and boost viewership?
- (b) In the past year, how many arts and culture TV programmes were produced by RTHK? How many hours of such programmes were aired? What was the number of viewers? What were the expenditures and staffing establishment involved?
- (c) In the past year, how many sports TV programmes were produced by RTHK? How many hours of such programmes were aired? What was the number of viewers? What were the expenditures and staffing establishment involved?
- (d) In the coming year, how many arts and culture, and sports TV programmes does RTHK plan to produce respectively? What the details? What are the expenditures and staffing establishment involved?

Asked by: Hon MA Fung-kwok (Member Question No. 1.29)

Reply:

- (a) The digital terrestrial television (DTT) channels of Radio Television Hong Kong (RTHK) are still in the trial stage. Their transmission of signals can cover only about 75% of the population. TV viewers who want to watch RTHK DTT channels have to upgrade the communal aerial broadcast distribution (CABD) systems in their residential buildings. Regarding the production and scheduling of programmes, RTHK DTT channels are also different from commercial free-to-air DTT channels. RTHK broadcasts 8.5 hours each day from Monday to Friday, and 13.5 hours each day for Saturday and Sunday. Last year, the Legislative Council approved funds for the establishment of 22 DTT fill-in stations by phases over the next five years. It is estimated that the works will be completed by the first quarter of 2019. Since RTHK will not be able to extend its DTT signal coverage to over 90% of the population until

2019, the traditional viewership ratings survey cannot reflect the efficacy of the RTHK TV channels. Nevertheless, RTHK will continue to conduct the Television Programme Appreciation Index (AI) survey for its DTT programmes in order to gauge the quality and acceptance of RTHK TV programmes in a more precise and effective manner. According to the 2014 Television Programme AI survey, RTHK ranked above all other Hong Kong TV stations for its TV programmes. Also, RTHK will commission polling organisations to conduct surveys on a regular basis on the reception, awareness level, etc. of DTT channels, in order to help us improve and strengthen our service.

Regarding the promotion and publicity of the RTHK DTT channels, we have been maintaining contact since July 2013 with property management companies, property management offices, Owners' Corporations, antenna maintenance contractors, etc. to introduce DTT services to these estates. Briefing sessions are also held to promote antenna upgrading works. We have also contacted major estate management companies on a regular basis to promote DTT services reception.

Besides private properties, we have also contacted the Housing Department (HD) in September 2013 for upgrading the CABD systems in public housing estates. With the staunch support of HD, the upgrading work of the CABD systems in public rental housing estates under the management of HD within the signal coverage area have now been substantially completed.

In addition, RTHK operates a telephone hotline and an email services for the exclusive purpose of answering all sorts of enquiries from the public about reception of RTHK DTT channels. Publicity methods such as press conferences; radio and TV promotional trailers/videos; advertisements in newspapers, on MTR platforms and bus bodies; campaigns to approach the community such as "31 Red Ball" Project, on-site channel scanning service and roving exhibitions, etc. are adopted to promote the RTHK TV channels and the ways to receive DTT services. In 2015-16, we will continue to promote RTHK TV channels and the ways to receive DTT services through different means with a view to allowing more people to watch RTHK TV channels.

- (b) In 2014-15, RTHK has produced 1 345 hours of TV programmes, within which arts and culture programmes account for around 324 hours. Audience ratings vary in different channels. Prime-time programmes broadcast on Asia Television Limited has an average viewership of 77 928; and for those broadcast on Television Broadcasts Limited, the average viewership reaches 610 436. We do not formulate separate budget and staff establishment for arts and culture programmes.
- (c) In 2014-15, sports and health programmes account for around 35 hours. Audience ratings vary in different channels. We do not formulate separate budget and staff establishment for sports and health programmes.
- (d) In the coming year, the ratio of arts and culture, and sports and health programmes to be produced by RTHK will be similar to that in 2014-15.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)195**

**(Question Serial No. 2433)**

Head: (160) Radio Television Hong Kong

Subhead (No. & title):

Programme: (4) New Media

Controlling Officer: Director of Broadcasting (Roy TANG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

In the estimate of Radio Television Hong Kong (RTHK), it is mentioned in paragraph 53 that Matters Requiring Special Attention this year includes “improve the technical performance of rthk.hk for stable access by local and overseas users”. However, RTHK has not set targets for the number of page views of rthk.hk to be made by overseas users including users in Mainland China. As Hong Kong is part of China, RTHK has the responsibility to provide service to Mainlanders. Regarding this, please list out:

- (a) The number of page views of rthk.hk made by Mainland users in the past 3 years
- (b) The target for the number of page views of rthk.hk made by Mainland users for the current year
- (c) The amount of capital needed to improve the technical performance for stable access by Mainland users
- (d) The amount of capital needed to incorporate the “rthk.hk” hyperlink in the websites of different levels of government in Mainland China
- (e) Any plans to promote rthk.hk among Mainlanders and the budget needed

Asked by: Hon MO Claudia (Member Question No. 43)

Reply:

- (a) The average daily page views of rthk.hk of Radio Television Hong Kong (RTHK) in the past 3 respective years are:
  - In 2012-13, 3.6 million
  - In 2013-14, 4.3 million
  - In 2014-15, 4.8 millionApproximately 30% of them come from servers outside Hong Kong. However, as users in the Mainland could use servers from different regions to browse rthk.hk, RTHK cannot provide the number of page views made by them.

- (b) For 2015-16, the target average daily page views of rthk.hk is set at 5.1 million. However, RTHK cannot set a target number of page views of rthk.hk users outside Hong Kong.
- (c) RTHK will continue to improve the technical efficiency of rthk.hk, with a view to providing stable access for local and overseas users. For 2014-15, the amount of expenditure required for the advancement of access technique was around \$1 million.
- (d) RTHK does not have plans to ask other governments outside Hong Kong to incorporate the “rthk.hk” hyperlink in their websites.
- (e) The promotion of rthk.hk is mainly through RTHK TV, RTHK radio programmes, RTHK websites and social media. Other than that, we do not have plans to promote rthk.hk in any particular regions.

- End -



**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)196**

**(Question Serial No. 4131)**

Head: (160) Radio Television Hong Kong

Subhead (No. & title):

Programme: (2) Public Affairs and General Television Programme

Controlling Officer: Director of Broadcasting (Roy TANG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please explain in detail the programmes included under the categories of civic education and Mainland affairs, and the reasons why Mainland affairs programmes only constitute such a low percentage.

Asked by: Hon QUAT Elizabeth (Member Question No. 94)

Reply:

The civic education programmes produced by Radio Television Hong Kong (RTHK) in 2014-15 include "Police Magazine", "Hope and Despair", "Ethos of the Hong Kong People", "Questioning the God of Death", "Below the Lion Rock Classic Repack", "The Neighbourhood", "Men from Mars", etc. And Mainland affairs programmes include "Chic China", "Disappeared Construction", "Cultural Heritage Ancient Capitals", "China Stories", "Cultural Heritage – Premium Edition", "Porcelain", etc.

Television programmes produced by RTHK, especially public and current affairs programmes, such as "This Week", "Hong Kong Connection", "LegCo Review" and "Pentaprism" often touch upon subjects concerning the Mainland. In addition, RTHK Channel 33 provides a 24-hour relay of China Central Television (CCTV)-9 Documentary to keep the audience abreast of the Mainland affairs.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)197**

**(Question Serial No. 2847)**

Head: (160) Radio Television Hong Kong

Subhead (No. & title):

Programme: (2) Public Affairs and General Television Programme

Controlling Officer: Director of Broadcasting (Roy TANG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the digital terrestrial television (DTT) of Radio Television Hong Kong (RTHK), can the Government inform this Committee of the following:

- (a) What is the current coverage percentage of DTT services in public and private housing developments? When the Government expects the coverage to reach 100%, in order that all the people of Hong Kong can view the TV programmes through DTT?
- (b) What are the current audience ratings of DTT?
- (c) After the launch of DTT, how many public comments has the Government received with regard to the services? What are the details of the comments?
- (d) Given that some members of the public have indicated that they had yet been able to receive DTT services, and property management issues were involved. Does the Government have any initiatives that allow the public to view DTT broadcasting programmes as early as possible?
- (e) What are the resources allocated to and details of the promotion of DTT in 2015-16?

Asked by: Hon SIN Chung-kai (Member Question No. 4)

Reply:

- (a) The digital terrestrial television (DTT) channels of Radio Television Hong Kong (RTHK) are still in the trial stage. Their transmission of signals can cover only about 75% of the population. TV viewers who want to watch RTHK DTT channels have to upgrade the communal aerial broadcast distribution (CABD) systems in their residential buildings. Last year, the Legislative Council approved funds for the establishment of 22 DTT fill-in stations by phases over the next five years. It is estimated that the works will be completed by the first quarter of 2019. By that time,

the RTHK DTT channels will be able to cover about 99% of the population.

- (b) Since RTHK will not be able to extend its DTT signal coverage to over 90% of the population until 2019, the traditional viewership ratings survey cannot reflect the efficacy of RTHK TV channels. Nevertheless, RTHK will continue to conduct the Television Programme Appreciation Index (AI) survey for its DTT programmes in order to gauge the quality and acceptance of RTHK TV programmes in a more precise and effective manner. According to the 2014 Television Programme AI survey, RTHK ranked above all other Hong Kong TV stations for its TV programmes. Also, RTHK will commission polling organisations to conduct surveys on a regular basis on the reception, awareness level, etc. of DTT channels, in order to help us improve and strengthen our service.
- (c) RTHK operates a telephone hotline and an email service for the exclusive purpose of answering all sorts of enquiries from the public about reception of RTHK DTT channels. Since the beginning of the trial run, RTHK has received over 8 000 enquiries from the public, the majority of which are about matters arising from reception of RTHK DTT channels.
- (d) Regarding the promotion and publicity of the RTHK DTT channels, since July 2013, we have been maintaining contact with property management companies, property management offices, Owners' Corporations, antenna maintenance contractors, etc. of estates of all sizes, so as to introduce DTT services to these estates. Briefing sessions are also held to promote relevant antenna renewal works. We have also contacted major estate management companies on a regular basis to promote RTHK DTT reception.

Besides private properties, we have also received staunch support from the Housing Department (HD). The upgrading work of the CABD systems in public rental housing estates under the management of the HD within the signal coverage area have now been substantially completed, and are ready to receive RTHK DTT broadcast.

Through frequent press conferences, radio and TV promotional trailers, advertisements in newspapers, on MTR platforms and bus bodies, campaigns to approach the community such as "31 Red Ball" Project, on-site channel scanning service and roving exhibitions, etc., RTHK promotes its TV channels and the ways to receive them.

- (e) In 2015-16, we will continue to market and promote RTHK DTT channels and their reception method by various means so that more members of the public can enjoy RTHK programmes. It is estimated that a provision of about \$4 million will be incurred.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)198**

**(Question Serial No. 2848)**

Head: (160) Radio Television Hong Kong

Subhead (No. & title):

Programme:

Controlling Officer: Director of Broadcasting (Roy TANG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the New Broadcasting House (New BH) project in Tseung Kwan O, will the Government inform this Committee:

- a) If Radio Television Hong Kong (RTHK) continues to operate on the Broadcast Drive, what will be the effects on its digitisation?
- b) What is the current progress of the development of the New BH? Does the Government already have a more cost-saving project proposal for submission to the Legislative Council for consideration? If so, what are the details and the works schedule? If not, what are the reasons?
- c) With respect to the development of the New BH, what are the expenditure and major work in 2015-16?

Asked by: Hon SIN Chung-kai (Member Question No. 5)

Reply:

The funding application of the construction of the New Broadcasting House (New BH) of Radio Television Hong Kong (RTHK) was not supported by the Public Works Subcommittee (PWSC) of the Legislative Council in January 2014. Most PWSC Members agreed in principle that there was a need for a New BH but expressed concern over the estimated project cost and the scope. As such, RTHK and Architectural Services Department have been, since early 2014, reviewing the proposal having regard to the comments made by PWSC Members with a view to working out the most cost-effective proposal while at the same time addressing Members' comments.

We will take forward the New BH project in accordance with the procedures on implementation of Government capital works projects. Upon completion of the review

and internal planning, we will follow up the case in accordance with the established mechanism.

Given the change of works schedule, prior to the commissioning of the New BH, we plan to implement a number of temporary measures to improve the facilities and working environment of RTHK premises along Broadcast Drive, in order to enhance the service level of public service broadcasting provided by RTHK (including digital audio broadcasting and digital terrestrial television broadcasting services). The relevant items are listed in 2015-16 Estimate of RTHK (including the upgrading of continuity studios for Chinese Programme Services of Radio Division, the establishment of virtual set studio, the refurbishment of Central Control Room, the development and backup of television Presentation System, etc.).

In 2015-16, the relevant expenditure on the development of the New BH will be covered by Head 160 - Radio Television Hong Kong without an itemised breakdown.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)199**

**(Question Serial No. 1498)**

Head: (160) Radio Television Hong Kong

Subhead (No. & title):

Programme: (2) Public Affairs and General Television Programme

Controlling Officer: Director of Broadcasting (Roy TANG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Radio Television Hong Kong commenced programme transmission trials on the 3 digital terrestrial television (DTT) channels in 2014. Please inform this Committee of the numbers of viewers, the viewing rates and the relevant expenditures of the 3 channels in the past year.

Asked by: Hon TIEN Puk-sun, Michael (Member Question No. 58)

Reply:

The digital terrestrial television (DTT) channels of Radio Television Hong Kong (RTHK) are still in the trial stage. Their transmission of signals can cover only about 75% of the population. TV viewers who want to watch RTHK DTT channels have to upgrade the communal aerial broadcast distribution systems in their residential buildings. Regarding the production and scheduling of programmes, RTHK DTT channels are also different from commercial free-to-air DTT channels. RTHK broadcasts 8.5 hours each day from Monday to Friday, and 13.5 hours each day for Saturday and Sunday. Last year, the Legislative Council approved funds for the establishment of 22 DTT fill-in stations by phases over the next five years. It is estimated that the works will be completed by the first quarter of 2019. Since RTHK will not be able to extend its DTT signal coverage to over 90% of the population until 2019, the traditional viewership ratings survey cannot reflect the efficacy of the RTHK TV channels. Nevertheless, RTHK will continue to conduct the Television Programme Appreciation Index (AI) survey for its DTT programmes in order to gauge the quality and acceptance of RTHK TV programmes in a more precise and effective manner. According to the 2014 Television Programme AI survey, RTHK ranked above all other Hong Kong TV stations for its TV programmes. Also, RTHK will commission polling organisations to conduct surveys on a regular basis on the reception, awareness level, etc. of DTT channels, in order to help us improve and strengthen our service.

The revised financial provision for Public Affairs and General Television Programme in 2014-15 is around \$372 million, which covers all the funding for the original TV services and the 3 DTT channels on trial run.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)200**

**(Question Serial No. 4577)**

Head: (160) Radio Television Hong Kong

Subhead (No. & title): (000) Operational Expenses

Programme:

Controlling Officer: Director of Broadcasting (Roy TANG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please provide the following information on the hiring of "outsourced staff":

	<b>2015-16 (the latest position)</b>
Total number of outsourcing contracts	( )
Total sum paid to outsourcing service companies	( )
The contract period of each outsourcing service company	( )
Number of outsourced employees hired through outsourcing service companies	( )
Distribution of outsourced staff posts (for example, customer services, property management, security, cleansing services, telecommunication technology, etc.)	
Monthly salary distribution of outsourced employees	
• \$30,001 or above	( )
• Between \$16,001 and \$30,000	( )
• Between \$8,001 and \$16,000	( )
• Between \$6,501 and \$8,000	( )
• Between \$6,240 and \$6,500	( )
• Below \$6,240	( )
The outsourced staff's length of employment	
• More than 15 years	( )
• From 10 to 15 years	( )
• From 5 to 10 years	( )
• From 3 to 5 years	( )
• From 1 to 3 years	( )
• Less than 1 year	( )
The percentage of outsourced staff against the total number of employees in the department	( )
The percentage of the total sum paid to outsourcing service companies against the total staff cost in the department	( )
Number of staff having received severance payment/long service payment/end-of-contract gratuities	( )
Total sum paid as severance payment/long service payment/end-of-contract gratuities	( )
Number of staff whose accrued benefits derived from employer's contributions to the Mandatory Provident Fund (MPF) Scheme were used to offset the severance payment/long service payment/end-of-contract gratuities	( )



	<b>2015-16 (the latest position)</b>
Total sum of accrued benefits derived from employer's contributions to the MPF Scheme which was used to offset the severance payment/long service payment/end-of-contract gratuities	( )
The number of employees with paid meal break	( )
The number of employees without paid meal break	( )
The number of employees working 5 days a week	( )
The number of employees working 6 days a week	( )

( ) increase and decrease in percentage as compared with the same period in 2014-15

Asked by: WONG Kwok-hing (Member Question No. 87)

Reply:

	<b>2015-16 (as at March 2015)</b>
Total number of outsourcing contracts	4 (same as 2014-15)
Total sum paid to outsourcing service companies	Around \$79.6m (+1.3%)
The contract period of each outsourcing service company	2 x 2 years 1 x 3 years 1 x 5 years
Number of outsourced employees hired through outsourcing service companies	Around 194 (same as last year)
Distribution of outsourced staff posts (for example, customer services, property management, security, cleansing services, telecommunication technology, etc.)	Staff engaged in cleansing and security services, engineers and technicians
Monthly salary distribution of outsourced employees <ul style="list-style-type: none"> <li>● \$30,001 or above</li> <li>● Between \$16,001 and \$30,000</li> <li>● Between \$8,001 and \$16,000</li> <li>● Between \$6,501 and \$8,000</li> <li>● Between \$6,240 and \$6,500</li> <li>● Below \$6,240</li> </ul>	Two of the contracts do not have the information required. In the other two contracts related to cleansing and security services, the monthly salaries of 33 full-time posts are between \$8,001 and \$16,000.
The outsourced staff's length of employment <ul style="list-style-type: none"> <li>● More than 15 years</li> <li>● From 10 to 15 years</li> <li>● From 5 to 10 years</li> <li>● From 3 to 5 years</li> <li>● From 1 to 3 years</li> <li>● Less than 1 year</li> </ul>	No information
The percentage of outsourced staff against the total number of employees in the department	Around 22% (same as last year)
The percentage of the total sum paid to outsourcing service companies against the total staff cost in the department	Around 20% (+0.2%)
Number of staff having received severance payment/long service payment/end-of-contract gratuities	No information
Total sum paid as severance payment/long service payment/end-of-contract gratuities	No information

	<b>2015-16 (as at March 2015)</b>
Number of staff whose accrued benefits derived from employer's contributions to the Mandatory Provident Fund (MPF) Scheme were used to offset the severance payment/long service payment/end-of-contract gratuities	No information
Total sum of accrued benefits derived from employer's contributions to the MPF Scheme which was used to offset the severance payment/long service payment/end-of-contract gratuities	No information
The number of employees with paid meal break The number of employees without paid meal break	No information
The number of employees working 5 days a week The number of employees working 6 days a week	The contracts require 6-day or 7-day service a week. Information on the work arrangement of individual employees is unavailable.

( ) *increase and decrease in percentage as compared with the same period in 2014-15*

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)201**

**(Question Serial No. 4578)**

Head: (160) Radio Television Hong Kong

Subhead (No. & title): (000) Operational Expenses

Programme:

Controlling Officer: Director of Broadcasting (Roy TANG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please provide information regarding the hiring of “agency staff” as follows:

	<b>2015-16 (the latest position)</b>
The number of contracts on agencies	( )
Total contract value with each agency	( )
The contract period of the service provided by each agency	( )
Number of employees from the agencies	( )
Distribution of agency staff's positions	
Monthly salary distribution of agency employees	
● \$30,001 or above	( )
● Between \$16,001 and \$30,000	( )
● Between \$8,001 and \$16,000	( )
● Between \$6,501 and \$8,000	( )
● Between \$6,240 and \$6,500	( )
● Below \$6,240	( )
The agency staff's length of employment	
● More than 15 years	( )
● From 10 to 15 years	( )
● From 5 to 10 years	( )
● From 3 to 5 years	( )
● From 1 to 3 years	( )
● Less than 1 year	( )
The number of agency staff against the total number of employees in the department (in percentage)	( )
The total sum paid to agencies against the total staff cost in the department (in percentage)	( )
Number of staff having received severance payment/long service payment/end-of-contract gratuities	( )
Total sum paid as severance payment/long service payment/end-of-contract gratuities	( )

Number of staff whose accrued benefits derived from employer's contributions to the Mandatory Provident Fund (MPF) Scheme were used to offset the severance payment/long service payment/end-of-contract gratuities	( )
Total sum of accrued benefits derived from employer's contributions to the MPF Scheme which was used to offset the severance payment/long service payment/end-of-contract gratuities	( )
The number of employees with paid meal break	( )
The number of employees without paid meal break	( )
The number of employees working 5 days a week	( )
The number of employees working 6 days a week	( )

( ) increase and decrease in percentage as compared with the same period in 2014-15

Asked by: Hon WONG Kwok-hing (Member Question No. 88)

Reply:

	<b>2015-16 (As at March 2015)</b>
The number of contracts on agencies	No such plan (0%)
Total contract value with each agency	N.A.
The contract period of the service provided by each agency	N.A.
Number of employees from the agencies	N.A.
Distribution of agency staff's positions	N.A.
Monthly salary distribution of agency employees <ul style="list-style-type: none"> <li>● \$30,001 or above</li> <li>● Between \$16,001 and \$30,000</li> <li>● Between \$8,001 and \$16,000</li> <li>● Between \$6,501 and \$8,000</li> <li>● Between \$6,240 and \$6,500</li> <li>● Below \$6,240</li> </ul>	N.A.
The agency staff's length of employment <ul style="list-style-type: none"> <li>● More than 15 years</li> <li>● From 10 to 15 years</li> <li>● From 5 to 10 years</li> <li>● From 3 to 5 years</li> <li>● From 1 to 3 years</li> <li>● Less than 1 year</li> </ul>	N.A.
The number of agency staff against the total number of employees in the department (in percentage)	N.A.
The total sum paid to agencies against the total staff cost in the department (in percentage)	N.A.
Number of staff having received severance payment/long service payment/end-of-contract gratuities	N.A.
Total sum paid as severance payment/long service payment/end-of-contract gratuities	N.A.
Number of staff whose accrued benefits derived from employer's contributions to the Mandatory Provident Fund (MPF) Scheme were used to offset the severance payment/long service payment/end-of-contract gratuities	N.A.
Total sum of accrued benefits derived from employer's contributions to the MPF Scheme which was used to offset the severance payment/long service payment/end-of-contract gratuities	N.A.
The number of employees with paid meal break	N.A.
The number of employees without paid meal break	N.A.

The number of employees working 5 days a week	N.A.
The number of employees working 6 days a week	

*( ) increase and decrease in percentage as compared with the same period in 2014-15*

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)202**

**(Question Serial No. 4579)**

Head: (160) Radio Television Hong Kong

Subhead (No. & title): (000) Operational Expenses

Programme:

Controlling Officer: Director of Broadcasting (Roy TANG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please provide the following information on the employment of “non-civil service contract” (NCSC) staff:

	<b>2015-16 (the latest position)</b>
Total number of NCSC staff	( )
Distribution of NCSC staff's posts	
Total amount of expenditure on the salaries for NCSC staff	( )
Monthly salary distribution of NCSC staff	
● \$30,001 or above	( )
● Between \$16,001 and \$30,000	( )
● Between \$8,001 and \$16,000	( )
● Between \$6,501 and \$8,000	( )
● Between \$6,240 and \$6,500	( )
● Below \$6,240	( )
The NCSC staff's length of employment	
● More than 15 years	( )
● From 10 to 15 years	( )
● From 5 to 10 years	( )
● From 3 to 5 years	( )
● From 1 to 3 years	( )
● Less than 1 year	( )
The number of NCSC staff successfully converted to civil servants	( )
The percentage of NCSC staff against the total number of employees in the department	( )
The percentage of the total sum paid to NCSC staff against the total staff cost in the department	( )
Number of staff having received severance payment/long service payment/end-of-contract gratuities	( )
Total sum paid as severance payment/long service payment/end-of-contract gratuities	( )
Number of staff whose accrued benefits derived from employer's contributions to the Mandatory Provident Fund (MPF) Scheme were used to offset the severance payment/long service payment/end-of-contract gratuities	( )

Total sum of accrued benefits derived from employer's contributions to the MPF Scheme which was used to offset the severance payment/long service payment/end-of-contract gratuities	( )
The number of employees with paid meal break	( )
The number of employees without paid meal break	( )
The number of employees working 5 days a week	( )
The number of employees working 6 days a week	( )

( ) increase and decrease in percentage as compared with the same period in 2014-15

Asked by: Hon WONG Kwok-hing (Member Question No. 89)

**Reply:**

As the number of NCSC staff is always changing to meet operational needs, we are only able to provide the information as at 31 December 2014 in 2014-15 and compare it with that in 2013-14 as follows:

	<b>2014-15 (As at 31 December 2014)</b>
Total number of NCSC staff	258 (-3.0%)
Distribution of NCSC staff's posts	Various posts
Total amount of expenditure on the salaries for NCSC staff	Around \$73m (+14.1%)
Monthly salary distribution of NCSC staff	
● \$30,001 or above	54 (+1.9%)
● Between \$16,001 and \$30,000	130 (+4.8%)
● Between \$8,001 and \$16,000	74 (-16.9%)
● Between \$6,501 and \$8,000	0 (-)
● Between \$6,240 and \$6,500	0 (-)
● Below \$6,240	0 (-)
The NCSC staff's length of employment	
● More than 15 years	6 (-)
● From 10 to 15 years	36 (-25%)
● From 5 to 10 years	47 (-27.7%)
● From 3 to 5 years	25 (-21.9%)
● From 1 to 3 years	71 (+34%)
● Less than 1 year	73 (+7.4%)
The number of NCSC staff successfully converted to civil servants	39 <sup>Note</sup> (+333.3%)
The percentage of NCSC staff against the total number of employees in the department	30% (-3%)
The percentage of the total sum paid to NCSC staff against the total staff cost in the department	25% (+1%)
Number of staff having received severance payment/long service payment/end-of-contract gratuities	224 (headcount) (+41.8%)
Total sum paid as severance payment/long service payment/end-of-contract gratuities	Around \$6.7m (+45.7%)
Number of staff whose accrued benefits derived from employer's contributions to the Mandatory Provident Fund (MPF) Scheme were used to offset the severance payment/long service payment/end-of-contract gratuities	0 (-)
Total sum of accrued benefits derived from employer's contributions to the MPF Scheme which was used to offset the severance payment/long service payment/end-of-contract gratuities	0 (-)
The number of employees with paid meal break	241 (-4%)
The number of employees without paid meal break	17 (+13.3%)
The number of employees working 5 days a week	219 (-3.9%)
The number of employees working 6 days a week	39 (+2.6%)

( ) increase and decrease in percentage as compared with the same period in 2013-14, (-) representing 0 in 2013-14

*Note : These former Radio Television Hong Kong's NCSC staff have been appointed as Radio Television Hong Kong's civil servants through open recruitment.*

- End -



**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)203**

**(Question Serial No. 4771)**

Head: (160) Radio Television Hong Kong

Subhead (No. & title): (000) Operational Expenses

Programme:

Controlling Officer: Director of Broadcasting (Roy TANG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

What is the number of non-civil service contract (NCSC) staff serving in Radio Television Hong Kong? What is the estimated expenditure on their emoluments? How many NCSC staff were converted to civil servants by change of contracts last year?

Asked by: Hon WONG Yuk-man (Member Question No. 117)

Reply:

As at 31 December 2014, Radio Television Hong Kong (RTHK) had a total of 258 non-civil service contract (NCSC) staff. The salaries of the NCSC staff are as follows:

<b>NCSC Positions Comparable to Civil Service Ranks</b>	<b>Salaries</b>	<b>Staff Numbers</b>
Programme Principal Programme Officer Officer Grade:	\$80,000	3
Senior Programme Officer	\$47,280-\$64,410	9
Programme Officer	\$29,720-\$49,515	21
Assistant Programme Officer	\$10,500-\$29,650	119
Programme Assistant	\$10,560-\$17,200	12
Ranks in other grades :	\$9,085-\$68,250	94
<b>Total</b>		<b>258</b>

In 2014-15, as at 31 December 2014, the expenditure on RTHK's NCSC staff emoluments was around \$73 million.

In 2014-15, as at 31 December 2014, a total of 76 civil servants were recruited through open recruitment. Among them, 39 were former NCSC staff of RTHK.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)204**

**(Question Serial No. 2121)**

Head: (180) Office for Film, Newspaper and Article Administration

Subhead (No. & title): (000) Operational expenses

Programme: Film Classification, Control of Obscene and Indecent Articles and Newspaper Registration

Controlling Officer: Director of Film, Newspaper and Article Administration (Miss Eliza LEE)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Administration has indicated that it will gauge public opinion on film classification standards. What were the details of the work in 2014-15? What were the public concerns? What was the expenditure involved? What are the details of the work in 2015-16? What is the expenditure involved?

Asked by: Hon LAU Wai-hing, Emily (Member Question No. 16)

Reply:

To gauge public views on the film classification system and film censorship standards, the Office for Film, Newspaper and Article Administration (OFNAA) conducts public opinion surveys regularly.

In general, OFNAA conducts a public opinion survey once every 3 years. OFNAA commissioned an independent consultancy company to conduct the latest survey in mid-2014. The survey gauged public views by way of questionnaire through random sampling and focus group discussion. The survey is expected to be completed shortly. The expenditure for the entire project is about \$850,000.

OFNAA does not have any plan to launch the next round of survey in 2015-16.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)205**

**(Question Serial No. 2122)**

Head: (180) Office for Film, Newspaper and Article Administration

Subhead (No. & title): (000) Operational expenses

Programme: Film Classification, Control of Obscene and Indecent Articles and Newspaper Registration

Controlling Officer: Director of Film, Newspaper and Article Administration (Miss Eliza LEE)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Administration has indicated that it has been inspecting cinemas to enforce the age restriction for public admission and other provisions under the Film Censorship Ordinance. How many cinema inspections in total were conducted in the past 3 years? How many non-compliance cases were found in total? What were the follow-up actions on the cases? What are the details of the related work arrangement in 2015-16? What is the expenditure involved?

Asked by: Hon LAU Wai-hing, Emily (Member Question No. 17)

Reply:

In the past 3 years, the Office for Film, Newspaper and Article Administration (OFNAA) conducted around 1 300 inspections each year on cinemas and related screening venues to check whether cinemas had complied with the age restriction for audience admission and other relevant provisions under the Film Censorship Ordinance. OFNAA did not find any cases of non-compliance with the relevant provisions in the past 3 years.

OFNAA will continue to conduct around 1 300 inspections on cinemas and related screening venues in 2015-16. As inspection work is only part of the concerned officers' duties, we do not have a breakdown on the expenditure involved in conducting the related inspections.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)206**

**(Question Serial No. 5992)**

Head: (180) Office for Film, Newspaper and Article Administration

Subhead (No. & title): (000) Operational expenses

Programme: Film Classification, Control of Obscene and Indecent Articles and Newspaper Registration

Controlling Officer: Director of Film, Newspaper and Article Administration (Miss Eliza LEE)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Please give a breakdown of the estimated number of staff, annual emoluments, housing allowances and allowances for the expenses on overseas visits and entertainment pertaining to the following posts in the Office for Film, Newspaper and Article Administration in 2015-16.

- Director of Film, Newspaper and Article Administration
- Assistant Director
- Chief Executive Officer
- Senior Executive Officer
- Executive Officer
- Principal Entertainment Standards Control Officer
- Chief Entertainment Standards Control Officer
- Entertainment Standards Control Officer
- Clerical Officer
- Project Officer
- Executive Assistant

Asked by: Hon LEUNG Kwok-hung (Member Question No. 637)

Reply:

The post of the Director of Film, Newspaper and Article Administration is concurrently held by the Director-General of Communications. The emolument involved is apportioned between the Office of the Communications Authority Trading Fund and the General Revenue Head of the Office for Film, Newspaper and Article Administration (OFNAA).

In 2015-16, the number of staff for the concerned posts in OFNAA is as follows:

Post	Number
Assistant Director of Film, Newspaper and Article Administration	1
Chief Executive Officer	1
Senior Executive Officer	2
Executive Officer I and Executive Officer II	5
Principal Entertainment Standards Control Officer	1
Entertainment Standards Control Officer	6
Clerical Officer	3
Project Officer	5
Executive Assistant	1

In the estimate of OFNAA for 2015-16, the emolument of all staff (including the non-civil service contract staff) will be \$33.76 million. There will be no expenses on overseas visits and entertainment, and the housing allowances will not be met by the Head of OFNAA.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)207**

**(Question Serial No. 2860)**

Head: (180) Office for Film, Newspaper and Article Administration

Subhead (No. & title): (000) Operational expenses

Programme: Film Classification, Control of Obscene and Indecent Articles and Newspaper Registration

Controlling Officer: Director of Film, Newspaper and Article Administration (Miss Eliza LEE)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the Control of Obscene and Indecent Articles Ordinance (Cap. 390), would the Government inform this Committee of the following:

- (a) the number of prosecution cases instituted by the Administration for violations of the Ordinance in the past 3 years;
- (b) the penalties imposed on persons prosecuted in this regard; and
- (c) the estimated expenditure of the Administration on the promotion of the Ordinance to the public in 2015-16?

Asked by: Hon SIN Chung-kai (Member Question No. 17)

Reply:

- (a) The Office for Film, Newspaper and Article Administration (OFNAA) issued 84, 43 and 43 summonses with regard to cases in violation of the Control of Obscene and Indecent Articles Ordinance (the Ordinance) in 2012, 2013 and 2014 respectively;
- (b) In the past 3 years, fines ranging from \$500 to \$25,000 and imprisonments for 10 days to 6 months were imposed by the court on persons convicted of violating the Ordinance; and
- (c) The estimated expenditure of OFNAA on the promotion of the Ordinance to the public in 2015-16 is about \$6.7 million.

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)208**

**(Question Serial No. 1426)**

Head: (710) Capital Works Reserve Fund: Computerisation

Subhead (No. & title): (A007GX)

Programme:

Controlling Officer: Government Chief Information Officer (Victor LAM)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding Capital Works Reserve Fund Head 710 - Computerisation, please advise on the following:

- (a) In 2015-16, \$940 million is required for Subhead A007GX - New Administrative Computer Systems (Block Allocation). Please tabulate the details (category, implementing department, project description and project estimate) of the 150 new projects to be implemented in 2015-16.

Subhead	Bureau/ Department	Category	Project Name	Project Estimate (\$ million)

- (b) The implementation of projects funded from the Block Allocation under Head 710 in the past 3 years.

Subhead	Bureau/ Department	Category	Project Name	Year of Expenditure	Year of Completion	Delay (Yes/No)	Over- spending (Yes/No)	Amount of Over- spending (\$ million)

Asked by: Hon MOK Charles Peter (Member Question No. 6)

Reply:

According to Rule 49 of the Finance Committee Procedures, special meetings of the Finance Committee are convened to examine the annual Estimates of Expenditure prepared by the Government in support of the Appropriation Bill. Expenditure charged to the Capital Works Reserve Fund do not form part of the Appropriation Bill. As such, questions relating to expenditure under the Fund are not relevant to the examination of the Estimates of Expenditure or the Appropriation Bill.

- (a) Details of the 150 new projects to be implemented in 2015-16 under Subhead A007GX – New Administrative Computer Systems (Block Allocation) are tabulated at Annex A.
- (b) For any project funded from the Block Allocation, the department concerned is required to submit to the Office of the Government Chief Information Officer (OGCIO) a Post Implementation Departmental Return (PIDR) 6 months after the completion of the project or production run of the system. In the PIDR, the department is required to report whether the project has any delay or over-spending.

From 2012 to 2014, OGCIO has received and assessed 423 PIDRs, and none of the projects has any over-spending. With reference to the PIDRs submitted by departments, relevant information about the implementation of these projects is tabulated at Annex B.



## New projects to be implemented in 2015-16 under the Block Allocation

Item No.	Subhead	Bureau / Department	Category	Project Name	Project Estimate (\$M)
1	A007GX	Agriculture, Fisheries and Conservation Department	(2) Enable delivery of policy commitments	Server Migration to Cloud Computing Platform	6.323
2	A007GX	Agriculture, Fisheries and Conservation Department	(2) Enable delivery of policy commitments	Enhancement of Animal Licensing and Enforcement System	4.095
3	A007GX	Agriculture, Fisheries and Conservation Department	(2) Enable delivery of policy commitments	Enhancement of Animal Management Website and Development of Mobile Application	2.246
4	A007GX	Agriculture, Fisheries and Conservation Department	(4) Maintain existing systems	Enhancement of Import and Export System (Horse Shipment)	3.996
5	A007GX	Architectural Services Department	(1) Protect data and system security	IT Security Risk Assessment and Audit	0.521
6	A007GX	Architectural Services Department	(4) Maintain existing systems	Technology Refresh of Servers and Backup Systems	4.216
7	A007GX	Architectural Services Department	(4) Maintain existing systems	Replacement of Personal Computers	3.682
8	A007GX	Auxiliary Medical Service	(2) Enable delivery of policy commitments	Enhancement of Auxiliary Medical Service Members and Cadet Corps Management System	2.200
9	A007GX	Auxiliary Medical Service	(4) Maintain existing systems	Upgrade of Obsolete Network Equipment and Systems	3.406
10	A007GX	Buildings Department	(1) Protect data and system security	Enhancement of IT Security Infrastructure	3.563
11	A007GX	Buildings Department	(4) Maintain existing systems	Relocation of Server Room and Provision of Disaster Recovery Facilities	8.812

<b>Item No.</b>	<b>Subhead</b>	<b>Bureau / Department</b>	<b>Category</b>	<b>Project Name</b>	<b>Project Estimate (\$M)</b>
12	A007GX	Buildings Department	(4) Maintain existing systems	Enhancement of Training Administration System (Phase III)	2.838
13	A007GX	Census and Statistics Department	(4) Maintain existing systems	IT System for Survey of External Claims, Liabilities and Income	9.966
14	A007GX	Census and Statistics Department	(4) Maintain existing systems	Computing System for Hong Kong Shipping Statistics	9.944
15	A007GX	Census and Statistics Department	(4) Maintain existing systems	Common Platform for Annual Survey of Companies Representing Parent Companies Located outside Hong Kong	9.049
16	A007GX	Census and Statistics Department	(4) Maintain existing systems	Replacement of Servers	8.960
17	A007GX	Census and Statistics Department	(4) Maintain existing systems	Website Database Migration	0.999
18	A007GX	Chief Secretary for Administration's Office	(3) Improve service or enhance productivity	Replacement of Archival and Library Holdings Integrated Information Access System	9.494
19	A007GX	Chief Secretary for Administration's Office	(4) Maintain existing systems	Replacement of Aging Software and Establishment of Mail Archival Server	1.083
20	A007GX	Civil Aid Service	(4) Maintain existing systems	Revamp of Network Equipment and Upgrade of Backup System	6.997
21	A007GX	Civil Aviation Department	(3) Improve service or enhance productivity	Replacement of Hong Kong Aviation Safety Database	0.939
22	A007GX	Civil Aviation Department	(4) Maintain existing systems	Migration of Server Platforms	0.990
23	A007GX	Civil Engineering and Development Department	(4) Maintain existing systems	Upgrade of Knowledge Management Portal	2.000

<b>Item No.</b>	<b>Subhead</b>	<b>Bureau / Department</b>	<b>Category</b>	<b>Project Name</b>	<b>Project Estimate (\$M)</b>
24	A007GX	Civil Service Bureau	(4) Maintain existing systems	Upgrade of Human Resources Management Information System	5.760
25	A007GX	Civil Service Bureau	(4) Maintain existing systems	Upgrade of Departmental Portal	4.400
26	A007GX	Civil Service Bureau	(4) Maintain existing systems	Enhancement of the E-learning Portal	4.000
27	A007GX	Civil Service Bureau	(4) Maintain existing systems	Upgrade of Network Facilities	2.400
28	A007GX	Commerce and Economic Development Bureau	(4) Maintain existing systems	Replacement of Government Central Gateway of Government Electronic Trading Services	2.875
29	A007GX	Commerce and Economic Development Bureau	(4) Maintain existing systems	Operating System Upgrade for Create Hong Kong's Fund Administration Systems	1.471
30	A007GX	Commerce and Economic Development Bureau	(4) Maintain existing systems	Upgrade of Departmental Portal and e-Leave Systems	0.940
31	A007GX	Correctional Services Department	(3) Improve service or enhance productivity	Development of Staff Duty Management System	9.602
32	A007GX	Customs and Excise Department	(3) Improve service or enhance productivity	Implementation of Assets Management System	6.992
33	A007GX	Customs and Excise Department	(4) Maintain existing systems	IT Facilities for Customs Control at Hong Kong-Zhuhai-Macao Bridge	9.983
34	A007GX	Customs and Excise Department	(4) Maintain existing systems	Upgrade of Enterprise System Management	9.954
35	A007GX	Customs and Excise Department	(4) Maintain existing systems	Enhancement of Land Boundary System	9.675

<b>Item No.</b>	<b>Subhead</b>	<b>Bureau / Department</b>	<b>Category</b>	<b>Project Name</b>	<b>Project Estimate (\$M)</b>
36	A007GX	Customs and Excise Department	(4) Maintain existing systems	Upgrade of Obsolete Software of IT Systems	6.239
37	A007GX	Department of Health	(3) Improve service or enhance productivity	Pharmaceuticals Import / Export Licence Application and Movement Monitoring System Phase II	9.928
38	A007GX	Department of Health	(4) Maintain existing systems	Interface between Clinical Information Management System and Pharmacy Management System	5.167
39	A007GX	Department of Health	(4) Maintain existing systems	Replacement of Network Switches and Intrusion Prevention System	3.126
40	A007GX	Development Bureau	(1) Protect data and system security	IT Security Risk Assessment and Audit (Works Branch)	0.528
41	A007GX	Development Bureau	(4) Maintain existing systems	Upgrade of IT Infrastructure	9.348
42	A007GX	Development Bureau	(4) Maintain existing systems	Upgrade of Departmental Portal for Works Branch	2.097
43	A007GX	Drainage Services Department	(3) Improve service or enhance productivity	Upgrade of Sewage Treatment Operation and Maintenance Management Information System	7.985
44	A007GX	Education Bureau	(1) Protect data and system security	Implementation of Network Access Protection	1.500
45	A007GX	Education Bureau	(4) Maintain existing systems	Redevelopment of Payroll and Mandatory Provident Fund System	1.311
46	A007GX	Efficiency Unit	(4) Maintain existing systems	Revamp of General Management Consultancy Services Portal	4.200
47	A007GX	Electrical and Mechanical Services Department	(2) Enable delivery of policy commitments	Mobile Inspection Reporting System for Lifts and Escalators	1.653

<b>Item No.</b>	<b>Subhead</b>	<b>Bureau / Department</b>	<b>Category</b>	<b>Project Name</b>	<b>Project Estimate (\$M)</b>
48	A007GX	Electrical and Mechanical Services Department	(3) Improve service or enhance productivity	Integration of Competent Person Registration System into Electricity Ordinance and Regulation System III	1.492
49	A007GX	Environmental Protection Department	(1) Protect data and system security	Backup Website for Environmental Protection Interactive Centre	3.223
50	A007GX	Environmental Protection Department	(1) Protect data and system security	IT Security Risk Assessment and Audit	2.684
51	A007GX	Environmental Protection Department	(4) Maintain existing systems	Upgrade of Departmental Portal	8.146
52	A007GX	Environmental Protection Department	(4) Maintain existing systems	Platform Migration of Internal Departmental Portal Applications	4.998
53	A007GX	Financial Services and the Treasury Bureau	(4) Maintain existing systems	Technology Refresh for Financial Services Branch	4.624
54	A007GX	Fire Services Department	(2) Enable delivery of policy commitments	Private Cloud Computing Platform	9.878
55	A007GX	Food and Environmental Hygiene Department	(1) Protect data and system security	Upgrade of Confidential Mail System	4.626
56	A007GX	Food and Environmental Hygiene Department	(4) Maintain existing systems	Upgrade of Departmental Email System	9.923
57	A007GX	Food and Environmental Hygiene Department	(4) Maintain existing systems	Replacement of Personal Computers	8.475
58	A007GX	Food and Environmental Hygiene Department	(4) Maintain existing systems	Upgrade of Facilities under the IT Accessibility Programme	5.612
59	A007GX	Food and Environmental Hygiene Department	(4) Maintain existing systems	Upgrade of Departmental Portal	1.643

<b>Item No.</b>	<b>Subhead</b>	<b>Bureau / Department</b>	<b>Category</b>	<b>Project Name</b>	<b>Project Estimate (\$M)</b>
60	A007GX	Food and Health Bureau	(1) Protect data and system security	Implementation of Mobile Device Management	0.550
61	A007GX	Food and Health Bureau	(4) Maintain existing systems	Replacement of Aged IT Systems	1.650
62	A007GX	Highways Department	(4) Maintain existing systems	Upgrade of Public Lighting Information System	3.080
63	A007GX	Home Affairs Bureau	(1) Protect data and system security	IT Security Risk Assessment and Audit	0.682
64	A007GX	Home Affairs Department	(4) Maintain existing systems	Enhancement of Resilience Capability for System Infrastructure	8.239
65	A007GX	Home Affairs Department	(4) Maintain existing systems	Upgrade of Departmental Portal	1.301
66	A007GX	Hong Kong Observatory	(3) Improve service or enhance productivity	Replacement of "Dial-a-Weather" System	2.446
67	A007GX	Hong Kong Observatory	(4) Maintain existing systems	Replacement of Hardware of Meteorological Information Processing System	9.530
68	A007GX	Hong Kong Observatory	(4) Maintain existing systems	Upgrade of Computer Room Infrastructure	3.214
69	A007GX	Hong Kong Police Force	(3) Improve service or enhance productivity	Provision of Collaboration Facilities	9.962
70	A007GX	Hong Kong Police Force	(3) Improve service or enhance productivity	Digital Video Editing System (Police College)	2.965
71	A007GX	Hong Kong Police Force	(4) Maintain existing systems	Server Platform Migration of Training Management System	4.123

<b>Item No.</b>	<b>Subhead</b>	<b>Bureau / Department</b>	<b>Category</b>	<b>Project Name</b>	<b>Project Estimate (\$M)</b>
72	A007GX	Immigration Department	(1) Protect data and system security	IT Security Risk Assessment and Audit	0.793
73	A007GX	Immigration Department	(3) Improve service or enhance productivity	Provision of Online Application for Certificate of Absence of Marriage Record	2.255
74	A007GX	Independent Commission Against Corruption	(1) Protect data and system security	Enhancement of Office Automation System and System Security of Internal Communication System (Operations Department)	4.260
75	A007GX	Information Services Department	(1) Protect data and system security	IT Security Risk Assessment and Audit	0.968
76	A007GX	Information Services Department	(4) Maintain existing systems	Revamp of Government e-Bulletin (news.gov.hk) System	9.896
77	A007GX	Inland Revenue Department	(4) Maintain existing systems	Replacement of Personal Computers	9.852
78	A007GX	Inland Revenue Department	(4) Maintain existing systems	Replacement of Printers of Production System	9.700
79	A007GX	Inland Revenue Department	(4) Maintain existing systems	Upgrade of Computer Output Online Retrieval System	9.061
80	A007GX	Inland Revenue Department	(4) Maintain existing systems	Upgrade of eTAX Backend System	8.000
81	A007GX	Intellectual Property Department	(4) Maintain existing systems	Upgrade of Departmental Portal	0.673
82	A007GX	Invest Hong Kong	(1) Protect data and system security	Enhancement of IT Security Infrastructure	0.429
83	A007GX	Joint Secretariat for the Advisory Bodies on Civil Service and Judicial Salaries	(1) Protect data and system security	IT Security Risk Assessment and Audit	0.227

<b>Item No.</b>	<b>Subhead</b>	<b>Bureau / Department</b>	<b>Category</b>	<b>Project Name</b>	<b>Project Estimate (\$M)</b>
		and Conditions of Service			
84	A007GX	Labour Department	(4) Maintain existing systems	Consolidation of IT Systems for Labour Relations Division	9.925
85	A007GX	Lands Department	(1) Protect data and system security	Upgrade of Software Asset and Patch Management System	8.772
86	A007GX	Lands Department	(1) Protect data and system security	Upgrade of Anti-virus Appliances	3.044
87	A007GX	Lands Department	(1) Protect data and system security	Upgrade of Data Encryption Tools	3.040
88	A007GX	Lands Department	(2) Enable delivery of policy commitments	Provision of Mobile Map Application Services	9.816
89	A007GX	Lands Department	(3) Improve service or enhance productivity	Feasibility Study of Using Mobile Device for Land Control Information System	2.716
90	A007GX	Lands Department	(3) Improve service or enhance productivity	Map Application Programming Interfaces	9.938
91	A007GX	Lands Department	(3) Improve service or enhance productivity	Replacement of 3D Spatial Data Processing System	7.999
92	A007GX	Lands Department	(4) Maintain existing systems	Revamp of Valuation Information System	9.849
93	A007GX	Lands Department	(4) Maintain existing systems	Revamp of HKSAR Geospatial Information Hub	7.130
94	A007GX	Lands Department	(4) Maintain existing systems	Upgrade of Office Automation System	5.690
95	A007GX	Lands Department	(4) Maintain existing systems	Upgrade of Government Rent and Premium System	4.567



<b>Item No.</b>	<b>Subhead</b>	<b>Bureau / Department</b>	<b>Category</b>	<b>Project Name</b>	<b>Project Estimate (\$M)</b>
96	A007GX	Lands Department	(4) Maintain existing systems	Upgrade of Server System (Lands Administration Office)	1.529
97	A007GX	Legal Aid Department	(4) Maintain existing systems	Technology Refresh for Electronic Services Portal	2.039
98	A007GX	Leisure and Cultural Services Department	(1) Protect data and system security	IT Security Risk Assessment and Audit	1.870
99	A007GX	Leisure and Cultural Services Department	(2) Enable delivery of policy commitments	Centralised Museum Collection Management System	8.926
100	A007GX	Leisure and Cultural Services Department	(2) Enable delivery of policy commitments	First Wave Implementation of Electronic Recordkeeping System	8.800
101	A007GX	Leisure and Cultural Services Department	(2) Enable delivery of policy commitments	Mobile Leisure Link e-Services System	6.360
102	A007GX	Leisure and Cultural Services Department	(3) Improve service or enhance productivity	Enhancement of Payment Service at Leisure Link Booking Counters	4.700
103	A007GX	Leisure and Cultural Services Department	(4) Maintain existing systems	Technology Refresh for Management Information System	7.500
104	A007GX	Leisure and Cultural Services Department	(4) Maintain existing systems	Infrastructure Upgrade of Leisure Link Interactive Voice Response System	3.850
105	A007GX	Marine Department	(1) Protect data and system security	Establishment of Disaster Recovery Centre	3.329
106	A007GX	Marine Department	(1) Protect data and system security	IT Security Risk Assessment and Audit	1.096
107	A007GX	Marine Department	(2) Enable delivery of policy commitments	Upgrade of Cloud Computing Platform	7.965

<b>Item No.</b>	<b>Subhead</b>	<b>Bureau / Department</b>	<b>Category</b>	<b>Project Name</b>	<b>Project Estimate (\$M)</b>
108	A007GX	Marine Department	(3) Improve service or enhance productivity	Redevelopment of e-Reporting System for Harbour Patrol Section	3.663
109	A007GX	Marine Department	(4) Maintain existing systems	Upgrade of Vessel Traffic Services System	9.943
110	A007GX	Marine Department	(4) Maintain existing systems	Redevelopment of Local Vessel Port Formality System	9.595
111	A007GX	Marine Department	(4) Maintain existing systems	Improvement Work of Server Rooms in Headquarters	3.203
112	A007GX	Office of the Government Chief Information Officer	(1) Protect data and system security	Rollout of Confidential Messaging Application and the Centralized Mobile Confidential Mail Service	3.983
113	A007GX	Office of the Government Chief Information Officer	(1) Protect data and system security	Review of Government IT Security Related Regulations, Policies and Guidelines	3.000
114	A007GX	Office of the Government Chief Information Officer	(2) Enable delivery of policy commitments	Migration of Pilot e-Procurement Service to Government Cloud Platform	7.946
115	A007GX	Office of the Government Chief Information Officer	(2) Enable delivery of policy commitments	Pilot Use of Private Cloud Unified Communications Services	6.365
116	A007GX	Office of the Government Chief Information Officer	(3) Improve service or enhance productivity	Enhancement of GovHK Online Form System	2.398
117	A007GX	Office of the Government Chief Information Officer	(4) Maintain existing systems	Enhancement of Multiple Application Registration Service, Common Middleware Components, Centralized SMS Gateway	8.713

<b>Item No.</b>	<b>Subhead</b>	<b>Bureau / Department</b>	<b>Category</b>	<b>Project Name</b>	<b>Project Estimate (\$M)</b>
118	A007GX	Office of the Government Chief Information Officer	(4) Maintain existing systems	Renewal of Network Infrastructure and Workstations	5.559
119	A007GX	Office of the Government Chief Information Officer	(4) Maintain existing systems	Revamp of Government Common Applications System	5.115
120	A007GX	Office of the Government Chief Information Officer	(4) Maintain existing systems	Renewal of IT Service Management Tools for Central Computer Centre	5.113
121	A007GX	Office of the Government Chief Information Officer	(4) Maintain existing systems	Upgrade of Central Cyber Government Office Webcasting System	4.938
122	A007GX	Office of the Government Chief Information Officer	(4) Maintain existing systems	Enhancement of Central Computer Centre Virtualised Infrastructure	3.630
123	A007GX	Office of the Government Chief Information Officer	(4) Maintain existing systems	Enhancement of Environmental Monitoring Capability for Tsuen Wan Data Centre	3.080
124	A007GX	Office of the Government Chief Information Officer	(4) Maintain existing systems	Renewal of Equipment of Central Cyber Government Office Network Infrastructure	2.670
125	A007GX	Official Receiver's Office	(4) Maintain existing systems	Upgrade of File Servers	5.940
126	A007GX	Official Receiver's Office	(4) Maintain existing systems	Upgrade of Network	4.950

<b>Item No.</b>	<b>Subhead</b>	<b>Bureau / Department</b>	<b>Category</b>	<b>Project Name</b>	<b>Project Estimate (\$M)</b>
127	A007GX	Official Receiver's Office	(4) Maintain existing systems	Upgrade of e-Leave System	2.970
128	A007GX	Planning Department	(3) Improve service or enhance productivity	Site Monitoring and Searching System	9.670
129	A007GX	Planning Department	(3) Improve service or enhance productivity	3D Planning and Design Platform	9.500
130	A007GX	Public Service Commission	(1) Protect data and system security	IT Security Risk Assessment and Audit	0.227
131	A007GX	Radio Television Hong Kong	(3) Improve service or enhance productivity	Staff Management System	0.604
132	A007GX	Rating and Valuation Department	(1) Protect data and system security	Server Management and Software Asset Management System	3.503
133	A007GX	Rating and Valuation Department	(1) Protect data and system security	IT Security Enhancement, Risk Assessment and Audit	2.791
134	A007GX	Rating and Valuation Department	(4) Maintain existing systems	Field Inspection System	4.318
135	A007GX	Security Bureau	(1) Protect data and system security	IT Security Risk Assessment and Audit	0.616
136	A007GX	Security Bureau	(3) Improve service or enhance productivity	Consolidation of IT Systems for Statistical Returns and Surveys	9.730
137	A007GX	Security Bureau	(4) Maintain existing systems	Upgrade of Hardware and Software of IT Systems	8.041
138	A007GX	Social Welfare Department	(3) Improve service or enhance productivity	Interface between Client Information System and Long Term Care Services Delivery System	7.559

<b>Item No.</b>	<b>Subhead</b>	<b>Bureau / Department</b>	<b>Category</b>	<b>Project Name</b>	<b>Project Estimate (\$M)</b>
139	A007GX	Social Welfare Department	(3) Improve service or enhance productivity	Interface between Client Information System and Communal Information System	2.792
140	A007GX	Trade and Industry Department	(1) Protect data and system security	IT Security Risk Assessment and Audit	0.781
141	A007GX	Transport and Housing Bureau	(1) Protect data and system security	IT Security Risk Assessment and Audit (Transport Branch)	0.825
142	A007GX	Transport Department	(3) Improve service or enhance productivity	Enhancement of Online Vehicle Annual Examination Appointment Booking System	7.718
143	A007GX	Treasury	(3) Improve service or enhance productivity	Integrated Inventory and Fixed Asset System	2.949
144	A007GX	Treasury	(4) Maintain existing systems	Upgrade of e-Payroll and Civil Service Housing Benefits Systems	9.848
145	A007GX	Treasury	(4) Maintain existing systems	Upgrade of Departmental Portal	8.856
146	A007GX	Water Supplies Department	(2) Enable delivery of policy commitments	Provision of Interfaces with Laboratory Information Management System	0.450
147	A007GX	Water Supplies Department	(3) Improve service or enhance productivity	Study on Integrated Materials & Job Records Management System	1.276
148	A007GX	Water Supplies Department	(4) Maintain existing systems	Servers Upgrade of Customer Care and Billing System	1.500
149	A007GX	Working Family and Student Financial Assistance Agency	(1) Protect data and system security	IT Security Risk Assessment and Audit	0.664
150	A007GX	Working Family and Student Financial Assistance Agency	(4) Maintain existing systems	Replacement of Network Equipment	1.417



## Implementation of Projects funded from the Block Allocation

(Based on Post Implementation Departmental Returns  
submitted by Departments from 2012 to 2014)

Item No.	Subhead	Bureau/ Department	Category	Project Name	Year of Expenditure	Year of Completion (Note 1)	Delay (Yes/No)
1	A007GX	Administration Wing	(2) Enable delivery of policy commitments	Provision of computer facilities in the New Central Government Complex at Tamar to support paperless meeting system	2010-11 to 2012-13	2011	Yes
2	A007GX	Administration Wing	(2) Enable delivery of policy commitments	Provision of Communal Wi-Fi Service in the New Central Government Complex at Tamar	2011-12 to 2012-13	2012	No
3	A007GX	Administration Wing	(2) Enable delivery of policy commitments	Adoption of Web Accessibility Design	2012-13	2012	No
4	A007GX	Administration Wing	(4) Maintain existing systems	Relocation of Computer Systems of Chief Secretary for Administration Office to the New Central Government Complex at Tamar	2010-11 to 2011-12	2012	No
5	A007GX	Administration Wing	(4) Maintain existing systems	Administration's Accommodation Network in Legislative Council Complex	2010-11 to 2011-12	2012	No
6	A007GX	Administration Wing	(4) Maintain existing systems	Upgrade of Computer Facilities of the Chief Secretary for Administration's Office	2012-13	2013	Yes
7	A007GX	Administration Wing	(4) Maintain existing systems	Upgrading of Departmental Portal and Confidential Mail System	2012-13	2013	Yes
8	A007GX	Agriculture, Fisheries and Conservation Department	(4) Maintain existing systems	Replacement of Central File Server and Implementation of Network Traffic Shaping	2010-11 to 2011-12	2011	No
9	A007GX	Agriculture, Fisheries and Conservation Department	(3) Improve service or enhance productivity	Re-development of Red Tide Monitoring System	2010-11 to 2012-13	2012	No
10	A007GX	Agriculture, Fisheries and Conservation Department	(3) Improve service or enhance productivity	Enhancement of Laboratory Information Management System	2008-09 to 2012-13	2012	Yes
11	A007GX	Agriculture, Fisheries and Conservation Department	(3) Improve service or enhance productivity	Implementation of Network Management System	2011-12 to 2012-13	2012	Yes
12	A007GX	Agriculture, Fisheries and Conservation Department	(3) Improve service or enhance productivity	Implementation of Prosecution Management System	2011-12 to 2014-15	2012	No
13	A007GX	Agriculture, Fisheries and Conservation Department	(4) Maintain existing systems	Upgrading of Email System	2011-12 to 2012-13	2012	No
14	A007GX	Agriculture, Fisheries and Conservation Department	(4) Maintain existing systems	Replacement of Network Equipment	2011-12 to 2012-13	2012	No
15	A007GX	Agriculture, Fisheries and Conservation Department	(4) Maintain existing systems	Upgrade of Departmental Portal	2012-13	2012	No
16	A007GX	Agriculture, Fisheries and Conservation Department	(3) Improve service or enhance productivity	Enhancement of Fund Management System	2011-12 to 2014-15	2012	No
17	A007GX	Agriculture,	(4) Maintain	Re-development of the Import and	2010-11 to	2012	Yes

Item No.	Subhead	Bureau/ Department	Category	Project Name	Year of Expenditure	Year of Completion (Note 1)	Delay (Yes/No)
		Fisheries and Conservation Department	existing systems	Export System of the Licensing and Livestock Information Flow Control System (Phase 2)	2012-13		
18	A007GX	Agriculture, Fisheries and Conservation Department	(4) Maintain existing systems	Licensing and Livestock Information Flow Control Systems (Phase 2) – Plant and Pesticides Licensing System	2010-11 to 2013-14	2013	Yes
19	A007GX	Agriculture, Fisheries and Conservation Department	(3) Improve service or enhance productivity	Redevelopment of Habitat Management System	2011-12 to 2013-14	2013	No
20	A007GX	Agriculture, Fisheries and Conservation Department	(3) Improve service or enhance productivity	Implementation of Country Park Development Monitoring System	2011-12 to 2013-14	2013	Yes
21	A007GX	Agriculture, Fisheries and Conservation Department	(4) Maintain existing systems	Upgrade of Departmental Intranet	2011-12 to 2014-15	2013	Yes
22	A007GX	Architectural Services Department	(4) Maintain existing systems	Upgrade of Departmental Network System	2008-09 to 2010-11	2009	Yes
23	A007GX	Architectural Services Department	(4) Maintain existing systems	Upgrading legacy servers of departmental system infrastructure	2010-11 to 2012-13	2010	Yes
24	A007GX	Architectural Services Department	(1) Protect data and system security	Strengthening of IT Security	2010-11 to 2012-13	2010	Yes
25	A007GX	Architectural Services Department	(2) Enable delivery of policy commitments	Implementation of Electronic Document Management System at Property Services Branch	2008-09 to 2010-11	2010	Yes
26	A007GX	Architectural Services Department	(4) Maintain existing systems	Upgrade of Electronic Mail System	2010-11 to 2011-12	2011	Yes
27	A007GX	Architectural Services Department	(4) Maintain existing systems	Upgrade of Departmental Database System	2011-12 to 2012-13	2012	No
28	A007GX	Architectural Services Department	(3) Improve service or enhance productivity	Feasibility Study of Downsizing Automated Communication, Technical Information and Operations Network System from Mainframe Platform	2011-12 to 2014-15	2012	No
29	A007GX	Architectural Services Department	(1) Protect data and system security	IT Security Risk Assessment and Audit	2012-13 to 2013-14	2013	Yes
30	A007GX	Architectural Services Department	(2) Enable delivery of policy commitments	Adoption of Web Accessibility Design	2012-13 to 2013-14	2013	No
31	A007GX	Architectural Services Department	(4) Maintain existing systems	Revamping of the Desktop Application of Repair Call Centre of Architectural Services Department	2010-11 to 2013-14	2013	Yes
32	A007GX	Auxiliary Medical Service	(4) Maintain existing systems	Remote Access to Confidential Mail System	2010-11 to 2011-12	2011	No
33	A007GX	Buildings Department	(3) Improve service or enhance productivity	Enhancement of Mobile Computing System in Site Monitoring Section	2006-07 to 2008-09	2007	No
34	A007GX	Buildings Department	(4) Maintain existing systems	Replacement of Network Operating System and Network Infrastructure	2009-10 to 2011-12	2010	Yes
35	A007GX	Buildings Department	(4) Maintain existing systems	Upgrading of Email System	2010-11 to 2012-13	2011	No
36	A007GX	Buildings Department	(2) Enable delivery of policy commitments	Adoption of Web Accessibility Design	2012-13 to 2014-15	2013	No
37	A007GX	Buildings Department	(1) Protect data and system security	IT Security Risk Assessment and Audit	2013-14	2014	No



Item No.	Subhead	Bureau/ Department	Category	Project Name	Year of Expenditure	Year of Completion (Note 1)	Delay (Yes/No)
38	A007GX	Census and Statistics Department	(3) Improve service or enhance productivity	Overhaul of Population Estimates Statistics System	2010-11 to 2012-13	2012	No
39	A007GX	Census and Statistics Department	(3) Improve service or enhance productivity	Enhancement of the Census and Statistics Departmental Website	2010-11 to 2012-13	2012	No
40	A007GX	Census and Statistics Department	(3) Improve service or enhance productivity	Implementation of Department-wide Output Production system	2010-11 to 2014-15	2012	Yes
41	A007GX	Census and Statistics Department	(4) Maintain existing systems	Upgrade of the Departmental Portal	2011-12 to 2012-13	2013	No
42	A007GX	Census and Statistics Department	(1) Protect data and system security	IT Security Risk Assessment and Audit	2012-13 to 2013-14	2013	No
43	A007GX	Central Policy Unit	(4) Maintain existing systems	Relocation and Provision of IT Facilities in the New Central Government Complex at Tamar	2010-11 to 2012-13	2012	No
44	A007GX	Chief Executive's Office	(4) Maintain existing systems	Relocation and Provision of IT Systems and Equipment in the New Central Government Complex at Tamar	2010-11 to 2014-15	2011	No
45	A007GX	Chief Executive's Office	(4) Maintain existing systems	Upgrade of Email System and IT Facilities	2011-12 to 2013-14	2013	Yes
46	A007GX	Chief Executive's Office	(3) Improve service or enhance productivity	Enhancement of WiFi System	2012-13 to 2013-14	2013	Yes
47	A007GX	Chief Secretary for Administration's Office	(3) Improve service or enhance productivity	Legislative Council Business Application	2010-11	2012	Yes
48	A007GX	Civil Aid Service	(1) Protect data and system security	IT Security Audit and Risk Assessment	2011-12 to 2013-14	2013	No
49	A007GX	Civil Aviation Department	(3) Improve service or enhance productivity	Enhancement of the Civil Aviation Statistics System	2011-12	2012	No
50	A007GX	Civil Aviation Department	(2) Enable delivery of policy commitments	Adoption of Web Accessibility Design	2012-13	2012	No
51	A007GX	Civil Aviation Department	(4) Maintain existing systems	Replacement of Aged/Obsolete IT Infrastructure Equipment	2010-11 to 2013-14	2012	No
52	A007GX	Civil Aviation Department	(4) Maintain existing systems	Relocation and Extension of Computerised Examination System	2012-13	2013	No
53	A007GX	Civil Engineering and Development Department	(2) Enable delivery of policy commitments	Implementation of Electronic Document Management System	2006-07 to 2010-11	2009	Yes
54	A007GX	Civil Engineering and Development Department	(4) Maintain existing systems	Upgrading of the Operating System	2009-10 to 2010-11	2010	Yes
55	A007GX	Civil Engineering and Development Department	(4) Maintain existing systems	Remote Access to Confidential Mail	2010-11 to 2011-12	2011	Yes
56	A007GX	Civil Engineering and Development Department	(2) Enable delivery of policy commitments	Adoption of Web Accessibility Design	2012-13 to 2013-14	2012	No
57	A007GX	Civil Engineering and Development Department	(4) Maintain existing systems	Upgrading and Enhancement of Electronic Mail System	2011-12 to 2013-14	2013	No
58	A007GX	Civil Service Bureau	(3) Improve service or enhance productivity	Human Resources Management Information System	2006-07 to 2010-11	2010	Yes

Item No.	Subhead	Bureau/ Department	Category	Project Name	Year of Expenditure	Year of Completion (Note 1)	Delay (Yes/No)
			productivity				
59	A007GX	Civil Service Bureau	(3) Improve service or enhance productivity	Training Administration System for Administrative Officer Grade	2008-09 to 2010-11	2010	Yes
60	A007GX	Civil Service Bureau	(4) Maintain existing systems	Redevelop the e-Learning Portal	2008-09 to 2014-15	2011	Yes
61	A007GX	Civil Service Bureau	(3) Improve service or enhance productivity	Central Repository of Basic Law Test Results	2009-10 to 2011-12	2011	No
62	A007GX	Civil Service Bureau	(4) Maintain existing systems	Redevelopment of Executive Grade Resource and Information Network	2010-11 to 2012-13	2011	No
63	A007GX	Civil Service Bureau	(4) Maintain existing systems	Relocation and Provision of IT Facilities in the New Central Government Complex at Tamar	2011-12 to 2012-13	2011	No
64	A007GX	Civil Service Bureau	(1) Protect data and system security	IT Security Risk Assessment and Audit for Major Information Systems	2011-12 to 2013-14	2012	No
65	A007GX	Civil Service Bureau	(3) Improve service or enhance productivity	Enhancement of e-Leave System	2012-13	2012	No
66	A007GX	Civil Service Bureau	(3) Improve service or enhance productivity	Provision of Programme Management Service for the Implementation of Training Administration System across bureaux and departments	2007-08 to 2013-14	2012	No
67	A007GX	Civil Service Bureau	(4) Maintain existing systems	Departmental Information Technology Plan	2012-13 to 2013-14	2013	Yes
68	A007GX	Commerce and Economic Development Bureau	(3) Improve service or enhance productivity	Improvement Measures for the Provision of Government Electronic Trading Services	2008-09 to 2010-11	2010	No
69	A007GX	Commerce and Economic Development Bureau	(4) Maintain existing systems	Implementation of Computer Systems, Network Infrastructure and Website for the Hong Kong Economic and Trade Office in Berlin	2006-07 to 2010-11	2010	Yes
70	A007GX	Commerce and Economic Development Bureau	(4) Maintain existing systems	Upgrade and Relocation of IT Systems for the Commerce, Industry and Tourism Branch to the New Central Government Complex at Tamar	2010-11 to 2012-13	2011	No
71	A007GX	Commerce and Economic Development Bureau	(4) Maintain existing systems	Relocation of Government Office Automation Network System to the New Central Government Complex at Tamar	2010-11 to 2012-13	2011	No
72	A007GX	Commerce and Economic Development Bureau	(3) Improve service or enhance productivity	Feasibility Study on Enhancing the Government Electronic Trading Services - Trade Declaration System	2011-12 to 2012-13	2012	Yes
73	A007GX	Commerce and Economic Development Bureau	(4) Maintain existing systems	Upgrade Departmental Portal and e-Leave System of the Communications and Technology Branch	2012-13	2013	Yes
74	A007GX	Commerce and Economic Development Bureau	(4) Maintain existing systems	Upgrade of Email System, Operating System and Office Automation Software	2012-13	2013	Yes
75	A007GX	Commerce and Economic Development Bureau	(4) Maintain existing systems	Replacement of the Obsolete Hardware Equipment for the Electronic System for Cargo Manifests	2011-12 to 2012-13	2013	No
76	A007GX	Commerce and Economic Development Bureau	(2) Enable delivery of policy commitments	Development of Information Management Foundation and Implementation of Central Repository & Collaborative Workspace for Communications and Technology Branch	2011-12 to 2013-14	2013	No

Item No.	Subhead	Bureau/ Department	Category	Project Name	Year of Expenditure	Year of Completion (Note 1)	Delay (Yes/No)
77	A007GX	Commerce and Economic Development Bureau	(1) Protect data and system security	IT Security Risk Assessment and Audit for Communications & Technology Branch	2012-13	2013	Yes
78	A007GX	Secretariat, Commissioner on Interception of Communications and Surveillance	(4) Maintain existing systems	Enhancement of the Government Office Automation System	2010-11 to 2012-13	2011	Yes
79	A007GX	Secretariat, Commissioner on Interception of Communications and Surveillance	(1) Protect data and system security	IT Security Audit and Risk Assessment	2011-12 to 2012-13	2012	No
80	A007GX	Constitutional and Mainland Affairs Bureau	(4) Maintain existing systems	Migration and Setting up of IT Systems for the Reorganisation	2007-08 to 2009-10	2010	Yes
81	A007GX	Constitutional and Mainland Affairs Bureau	(1) Protect data and system security	IT Security Risk Assessment and Audit for the Hong Kong Economic and Trade Office in Chengdu	2010-11 to 2011-12	2011	No
82	A007GX	Constitutional and Mainland Affairs Bureau	(1) Protect data and system security	IT Security Risk Assessment and Audit for the Hong Kong Economic and Trade Office in Shanghai	2010-11 to 2011-12	2012	Yes
83	A007GX	Constitutional and Mainland Affairs Bureau	(4) Maintain existing systems	Implementation of Computer and Network Systems in Support of the Fujian Liaison Unit	2012-13 to 2013-14	2012	No
84	A007GX	Constitutional and Mainland Affairs Bureau	(2) Enable delivery of policy commitments	Adoption of Web Accessibility Design	2012-13 to 2013-14	2012	No
85	A007GX	Constitutional and Mainland Affairs Bureau	(4) Maintain existing systems	Relocation and Provision of IT facilities in the New Office at the New Central Government Complex at Tamar	2010-11 to 2013-14	2012	No
86	A007GX	Constitutional and Mainland Affairs Bureau	(2) Enable delivery of policy commitments	Implementation of Paperless Meeting Solution	2012-13 to 2013-14	2013	No
87	A007GX	Correctional Services Department	(1) Protect data and system security	IT Security Audit and Risk Assessment	2010-11 to 2011-12	2011	No
88	A007GX	Correctional Services Department	(3) Improve service or enhance productivity	Drug Management System	2010-11 to 2013-14	2012	No
89	A007GX	Correctional Services Department	(3) Improve service or enhance productivity	Feasibility Study on the Adoption of Biometric Solutions	2011-12 to 2013-14	2012	Yes
90	A007GX	Correctional Services Department	(3) Improve service or enhance productivity	Enhancement of Rehabilitation Programmes Management System	2010-11 to 2014-15	2013	Yes
91	A007GX	Create Hong Kong	(3) Improve service or enhance productivity	Licence Application Processing and Inspection Monitoring System for Pyrotechnic Special Effects for Entertainment Purposes	2012-13 to 2014-15	2013	Yes
92	A007GX	Customs and Excise Department	(4) Maintain existing systems	Provision of Uninterruptible Power Supply System in the Customs Headquarters Building	2008-09 to 2010-11	2010	Yes
93	A007GX	Customs and Excise Department	(3) Improve service or enhance productivity	Implementation of First Registration Tax System Phase II	2010-11 to 2012-13	2011	No
94	A007GX	Customs and Excise Department	(3) Improve service or enhance productivity	Implementation of Money Service Operators Licensing System	2011-12 to 2012-13	2012	No
95	A007GX	Customs and Excise	(4) Maintain existing systems	Provision of computer equipment for Customs operations in Air Cargo	2011-12 to 2013-14	2013	No

Item No.	Subhead	Bureau/ Department	Category	Project Name	Year of Expenditure	Year of Completion (Note 1)	Delay (Yes/No)
		Department		Terminal			
96	A007GX	Customs and Excise Department	(3) Improve service or enhance productivity	Feasibility Study on the Redevelopment of Customs Control System	2012-13 to 2013-14	2013	No
97	A007GX	Customs and Excise Department	(4) Maintain existing systems	Provision of IT Facilities in On-line Piracy Research and Investigation Centre	2011-12 to 2012-13	2013	Yes
98	A007GX	Department of Health	(2) Enable delivery of policy commitments	Registration and Practicing Certificates Renewal System for Chinese Medicine Practitioners	2007-08 to 2010-11	2009	Yes
99	A007GX	Department of Health	(4) Maintain existing systems	Replacement of personal computers for accessing the Government Financial Management Information System	2008-09 to 2010-11	2009	Yes
100	A007GX	Department of Health	(3) Improve service or enhance productivity	Human Resources Management Information System for Non-Civil Service Contract staff	2007-08 to 2011-12	2010	Yes
101	A007GX	Department of Health	(3) Improve service or enhance productivity	Computer System for Child Health Service for Family Health Service - Phase II	2006-07 to 2010-11	2011	Yes
102	A007GX	Department of Health	(3) Improve service or enhance productivity	Computer Systems for Developmental Surveillance Scheme and Pilot Comprehensive Child Development Service for Family Health Service	2006-07 to 2012-13	2011	Yes
103	A007GX	Department of Health	(3) Improve service or enhance productivity	Computer System for Public Mortuaries Phase III	2006-07 to 2012-13	2011	Yes
104	A007GX	Department of Health	(1) Protect data and system security	Security Risk Assessment and Audit Services for the Cervical Screening Information System	2011-12	2012	No
105	A007GX	Department of Health	(3) Improve service or enhance productivity	Feasibility Study on Re-development of the Methadone Treatment Information System	2012-13 to 2013-14	2013	No
106	A007GX	Department of Health	(2) Enable delivery of policy commitments	Adoption of Web Accessibility Design	2012-13 to 2013-14	2013	Yes
107	A007GX	Department of Justice	(1) Protect data and system security	IT Security Risk Assessment and Audit	2010-11 to 2011-12	2011	No
108	A007GX	Department of Justice	(4) Maintain existing systems	Upgrade of Office Automation Software of the Department of Justice	2010-11 to 2011-12	2011	No
109	A007GX	Department of Justice	(4) Maintain existing systems	Redevelopment of the Mutual Legal Assistance Tracking System and the Law Drafting Management System	2011-12 to 2012-13	2012	No
110	A007GX	Department of Justice	(4) Maintain existing systems	Upgrade of the Departmental Portal	2011-12 to 2012-13	2012	No
111	A007GX	Department of Justice	(2) Enable delivery of policy commitments	Adoption of Web Accessibility Design and Revamp of the Law Reform Commission of Hong Kong Website	2012-13 to 2013-14	2013	No
112	A007GX	Department of Justice	(2) Enable delivery of policy commitments	Adoption of Web Accessibility Design and Revamp of Website	2012-13 to 2013-14	2013	No
113	A007GX	Department of Justice	(1) Protect data and system security	Enhancement of Security Control for Desktop Computers	2013-14	2014	No
114	A007GX	Development Bureau	(4) Maintain existing systems	Revamping of the IT Infrastructure for the Development Bureau	2007-08 to 2010-11	2011	Yes
115	A007GX	Development Bureau	(4) Maintain existing systems	Relocation of IT Systems of Works Branch to the New Central Government Complex at Tamar and Upgrade of Network Infrastructure and Critical IT Systems	2010-11 to 2012-13	2012	No
116	A007GX	Development Bureau	(2) Enable delivery of policy commitments	Adoption of Web Accessibility Design	2012-13 to 2014-15	2013	No
117	A007GX	Development	(4) Maintain	Upgrade of Operating System and	2012-13 to	2013	No

Item No.	Subhead	Bureau/ Department	Category	Project Name	Year of Expenditure	Year of Completion (Note 1)	Delay (Yes/No)
		Bureau	existing systems	Replacement of Obsolete Computers	2014-15		
118	A007GX	Development Bureau	(4) Maintain existing systems	Upgrade of Email System	2012-13 to 2014-15	2013	No
119	A007GX	Development Bureau	(2) Enable delivery of policy commitments	Enhancement of Pilot Electronic Document Management System	2006-07 to 2010-11	2009	Yes
120	A007GX	Drainage Services Department	(4) Maintain existing systems	Upgrading of Departmental Portal Programme	2011-12 to 2012-13	2012	No
121	A007GX	Education Bureau	(3) Improve service or enhance productivity	Feasibility Study on Right-sizing of the Existing Education Bureau Information System	2010-11 to 2011-12	2011	No
122	A007GX	Education Bureau	(4) Maintain existing systems	Provision of IT Facilities in the New Central Government Complex at Tamar	2010-11 to 2011-12	2011	No
123	A007GX	Education Bureau	(4) Maintain existing systems	Upgrade of Distributed Relational Database Architecture Gateways	2011-12	2012	No
124	A007GX	Education Bureau	(4) Maintain existing systems	System Upgrade of Forecasting, Planning & Statistical Tools	2011-12 to 2012-13	2012	No
125	A007GX	Education Bureau	(3) Improve service or enhance productivity	Feasibility Study on Revamping the Web-based School Administration and Management System	2012-13 to 2013-14	2013	Yes
126	A007GX	Education Bureau	(4) Maintain existing systems	Upgrade of network infrastructure equipment	2011-12 to 2012-13	2013	No
127	A007GX	Efficiency Unit	(4) Maintain existing systems	IT Hardware and Software Upgrade for the Integrated Call Centre	2008-09 to 2013-14	2009	Yes
128	A007GX	Efficiency Unit	(3) Improve service or enhance productivity	Data Mining Application for the 1823 Integrated Call Centre	2008-09 to 2011-12	2009	No
129	A007GX	Efficiency Unit	(3) Improve service or enhance productivity	Enhancement of the System for 1823 Integrated Call Centre	2009-10 to 2011-12	2010	Yes
130	A007GX	Efficiency Unit	(2) Enable delivery of policy commitments	Implementation of Electronic Information Management Strategies	2010-11 to 2011-12	2010	No
131	A007GX	Efficiency Unit	(3) Improve service or enhance productivity	Development of Human Resources Management System for Integrated Call Centre	2008-09 to 2014-15	2010	Yes
132	A007GX	Efficiency Unit	(4) Maintain existing systems	Establishment of Virtual Private Network for Remote Access Services	2010-11 to 2011-12	2011	No
133	A007GX	Efficiency Unit	(3) Improve service or enhance productivity	Customer Journey Design for Integrated e-Billing and e-Payment Services under a Single Platform	2010-11	2011	Yes
134	A007GX	Efficiency Unit	(3) Improve service or enhance productivity	Technical Study on Future Development of Youth Portal for Public Services	2011-12 to 2013-14	2011	No
135	A007GX	Efficiency Unit	(3) Improve service or enhance productivity	1823 Portal	2011-12 to 2014-15	2012	Yes
136	A007GX	Electrical and Mechanical Services Department	(3) Improve service or enhance productivity	Implementation of Portal System for Web Based Public Service - Phase II	2008-09 to 2010-11	2010	Yes
137	A007GX	Electrical and Mechanical Services Department	(4) Maintain existing systems	Replacement of Outdated Workstations and Servers	2010-11	2011	No
138	A007GX	Electrical and Mechanical Services Department	(3) Improve service or enhance productivity	Integration of Small Computer Application Systems in the Electricity Legislation Division	2010-11 to 2012-13	2012	Yes
139	A007GX	Electrical and Mechanical Services Department	(3) Improve service or enhance productivity	Data Management System (incorporating internet platform) for Mandatory Energy Efficiency Labelling Scheme	2008-09 to 2012-13	2012	Yes
140	A007GX	Electrical and	(2) Enable	Adoption of Web Accessibility Design	2012-13 to	2012	No

Item No.	Subhead	Bureau/ Department	Category	Project Name	Year of Expenditure	Year of Completion (Note 1)	Delay (Yes/No)
		Mechanical Services Department	delivery of policy commitments	for Electricity Information Corner Website and E&M Young Ambassador Programme Website	2013-14		
141	A007GX	Electrical and Mechanical Services Department	(2) Enable delivery of policy commitments	Adoption of Web Accessibility Design for Energy Efficiency Office Websites	2012-13	2012	No
142	A007GX	Environmental Protection Department	(4) Maintain existing systems	Provision of IT Network System in the New Central Government Complex at Tamar	2010-11 to 2011-12	2011	No
143	A007GX	Environmental Protection Department	(3) Improve service or enhance productivity	Fixed Penalty Information System for Contravention of Fixed Penalty (Idling Vehicles) Ordinance	2009-10 to 2012-13	2011	Yes
144	A007GX	Environmental Protection Department	(4) Maintain existing systems	Enhancement of Departmental Portal	2010-11 to 2012-13	2011	No
145	A007GX	Environmental Protection Department	(3) Improve service or enhance productivity	Contract Management Information System	2008-09 to 2012-13	2011	No
146	A007GX	Financial Services and the Treasury Bureau	(4) Maintain existing systems	Departmental Portal Upgrade and Workstations Replacement	2010-11 to 2012-13	2011	No
147	A007GX	Financial Services and the Treasury Bureau	(4) Maintain existing systems	Provision and Upgrade of IT Facilities in the New Central Government Complex at Tamar	2010-11 to 2012-13	2011	No
148	A007GX	Financial Services and the Treasury Bureau	(4) Maintain existing systems	Upgrading Email and Confidential Mail System	2012-13	2012	Yes
149	A007GX	Fire Services Department	(3) Improve service or enhance productivity	Implementation of Training Administration System	2009-10 to 2012-13	2011	Yes
150	A007GX	Fire Services Department	(1) Protect data and system security	IT Security Risk Assessment and Audit	2010-11 to 2011-12	2011	Yes
151	A007GX	Fire Services Department	(4) Maintain existing systems	Upgrading of Departmental Portal	2011-12 to 2012-13	2012	No
152	A007GX	Fire Services Department	(2) Enable delivery of policy commitments	Adoption of Web Accessibility Design	2012-13 to 2014-15	2012	No
153	A007GX	Fire Services Department	(4) Maintain existing systems	Upgrading of Email System and Implementation of Archive Storage Servers	2011-12 to 2013-14	2013	Yes
154	A007GX	Food and Environmental Hygiene Department	(3) Improve service or enhance productivity	Implementation of Food Import Control System	2010-11 to 2014-15	2011	Yes
155	A007GX	Food and Environmental Hygiene Department	(3) Improve service or enhance productivity	Implementation of Food Traders Registration System	2010-11 to 2014-15	2011	Yes
156	A007GX	Food and Environmental Hygiene Department	(2) Enable delivery of policy commitments	Liquor Licence Application Processing System	2007-08 to 2012-13	2012	Yes
157	A007GX	Food and Environmental Hygiene Department	(4) Maintain existing systems	Electronic Mail System Upgrade	2010-11 to 2011-12	2012	No
158	A007GX	Food and Environmental Hygiene Department	(3) Improve service or enhance productivity	Inventory Record System	2011-12 to 2012-13	2012	No
159	A007GX	Food and Environmental Hygiene Department	(4) Maintain existing systems	Development of Departmental Information Technology Plan	2011-12 to 2012-13	2012	No

Item No.	Subhead	Bureau/ Department	Category	Project Name	Year of Expenditure	Year of Completion (Note 1)	Delay (Yes/No)
160	A007GX	Food and Environmental Hygiene Department	(4) Maintain existing systems	Revamp of Cemeteries and Crematoria Computer System	2011-12 to 2012-13	2013	No
161	A007GX	Food and Environmental Hygiene Department	(3) Improve service or enhance productivity	Slaughterhouses Record System	2011-12 to 2013-14	2013	No
162	A007GX	Food and Health Bureau	(4) Maintain existing systems	Migration of IT Facilities to the New Central Government Complex at Tamar	2010-11 to 2012-13	2011	No
163	A007GX	Food and Health Bureau	(4) Maintain existing systems	Revamp of Website	2013-14	2013	Yes
164	A007GX	Food and Health Bureau	(4) Maintain existing systems	Email System Upgrade	2011-12 to 2012-13	2013	Yes
165	A007GX	Food and Environmental Hygiene Department	(4) Maintain existing systems	Upgrade of Aged Office Automation Software	2013-14 to 2014-15	2014	No
166	A007GX	Government Flying Service	(4) Maintain existing systems	Upgrading of server facilities	2010-11 to 2012-13	2012	No
167	A007GX	Government Laboratory	(4) Maintain existing systems	Installation of Network Monitoring System	2010-11 to 2011-12	2011	No
168	A007GX	Government Laboratory	(2) Enable delivery of policy commitments	Adoption of Web Accessibility Design	2012-13 to 2013-14	2012	No
169	A007GX	Government Laboratory	(4) Maintain existing systems	Upgrade of Email System	2011-12 to 2013-14	2012	No
170	A007GX	Government Laboratory	(4) Maintain existing systems	Upgrade and Enhancement of the Departmental Portal System	2011-12 to 2012-13	2012	No
171	A007GX	Government Laboratory	(3) Improve service or enhance productivity	Pilot Implementation of Functional Laboratory Information Management System	2008-09 to 2013-14	2013	No
172	A007GX	Government Logistics Department	(4) Maintain existing systems	Replacement of Transport Management Information System	2007-08 to 2012-13	2008	No
173	A007GX	Government Logistics Department	(4) Maintain existing systems	Replacement of Electronic Tendering System	2009-10 to 2012-13	2010	No
174	A007GX	Government Logistics Department	(1) Protect data and system security	Departmental IT Security Enhancement	2008-09 to 2011-12	2011	No
175	A007GX	Government Property Agency	(3) Improve service or enhance productivity	Departmental Information Repository	2010-11 to 2011-12	2011	Yes
176	A007GX	Highways Department	(3) Improve service or enhance productivity	Excavation Permit Processing System	2006-07 to 2011-12	2009	Yes
177	A007GX	Highways Department	(4) Maintain existing systems	Upgrading of Email System	2008-09 to 2010-11	2010	Yes
178	A007GX	Home Affairs Bureau	(2) Enable delivery of policy commitments	Implementation of Paperless Meeting Solution	2010-11 to 2011-12	2010	No
179	A007GX	Home Affairs Bureau	(4) Maintain existing systems	Installation and Relocation of IT Facilities to the New Central Government Complex at Tamar	2010-11 to 2011-12	2011	No
180	A007GX	Home Affairs Bureau	(4) Maintain existing systems	Upgrade of e-Leave System	2011-12 to 2012-13	2012	No
181	A007GX	Home Affairs Department	(4) Maintain existing systems	Replacement of outdated sub-standard personal computers	2009-10	2010	Yes
182	A007GX	Home Affairs Department	(1) Protect data and system security	IT Security Risk Assessment and Audit	2010-11	2011	No
183	A007GX	Home Affairs Department	(4) Maintain existing systems	Upgrading of Mail System (Confidential Mail and Non-Confidential Mail)	2009-10 to 2011-12	2011	No

Item No.	Subhead	Bureau/ Department	Category	Project Name	Year of Expenditure	Year of Completion (Note 1)	Delay (Yes/No)
184	A007GX	Home Affairs Department	(3) Improve service or enhance productivity	Redevelopment of the Guest List System	2010-11 to 2011-12	2011	No
185	A007GX	Home Affairs Department	(4) Maintain existing systems	Relocation of Information Technology Facilities to Sai Kung District Office	2011-12 to 2013-14	2011	No
186	A007GX	Home Affairs Department	(4) Maintain existing systems	Replacement of Outdated Notebook Computers	2011-12	2012	No
187	A007GX	Home Affairs Department	(4) Maintain existing systems	Relocation of IT Facilities for Division II and Division IV of the Home Affairs Department	2012-13	2012	No
188	A007GX	Home Affairs Department	(4) Maintain existing systems	Provision of IT equipment for additional staff	2012-13	2012	No
189	A007GX	Home Affairs Department	(4) Maintain existing systems	Redevelopment of Rates Exemption System	2011-12 to 2012-13	2012	Yes
190	A007GX	Home Affairs Department	(1) Protect data and system security	IT Security Risk Assessment and Audit	2013-14 to 2014-15	2014	No
191	A007GX	Hong Kong Observatory	(3) Improve service or enhance productivity	Core Operational Network Enhancement	2010-11 to 2011-12	2011	Yes
192	A007GX	Hong Kong Observatory	(4) Maintain existing systems	Replacement of Operational Data Processing Servers	2011-12	2012	No
193	A007GX	Hong Kong Observatory	(4) Maintain existing systems	Replacement of Meteorological Operations Computer System	2010-11 to 2013-14	2013	Yes
194	A007GX	Hong Kong Observatory	(4) Maintain existing systems	Upgrade of Mission-Critical Wide Area Network and Supporting Office Networks	2012-13 to 2013-14	2013	No
195	A007GX	Hong Kong Police Force	(1) Protect data and system security	IT Security Risk Assessment	2008-09 to 2009-10	2009	No
196	A007GX	Hong Kong Police Force	(3) Improve service or enhance productivity	Business Process Re-engineering cum Feasibility Study for the Redevelopment of Communal Information System	2008-09 to 2009-10	2009	Yes
197	A007GX	Hong Kong Police Force	(3) Improve service or enhance productivity	Enhancement of Explosive Ordnance Disposal Computer System	2008-09 to 2010-11	2009	Yes
198	A007GX	Hong Kong Police Force	(3) Improve service or enhance productivity	Development of Integrity and Anti-Corruption Management Information System for Internal Investigation Office	2008-09 to 2009-10	2009	Yes
199	A007GX	Hong Kong Police Force	(3) Improve service or enhance productivity	Redevelopment of Photo Album Library System	2008-09 to 2010-11	2010	Yes
200	A007GX	Hong Kong Police Force	(4) Maintain existing systems	Additional IT Facilities for Crime and Security Department	2008-09 to 2010-11	2010	Yes
201	A007GX	Hong Kong Police Force	(3) Improve service or enhance productivity	Enhancement of Suspicious Transaction Reports and Management System	2009-10 to 2011-12	2010	No
202	A007GX	Hong Kong Police Force	(4) Maintain existing systems	Enhancement of Network Resilience in Headquarters and Five Regional Headquarters	2009-10 to 2011-12	2010	No
203	A007GX	Hong Kong Police Force	(4) Maintain existing systems	Upgrading of Police Data Network for Improving Delivery of E-Learning	2010-11 to 2011-12	2011	Yes
204	A007GX	Hong Kong Police Force	(3) Improve service or enhance productivity	Development of Robot Network Attack Response System in Technology Crime Division of Commercial Crime Bureau	2010-11	2011	Yes
205	A007GX	Hong Kong Police Force	(3) Improve service or enhance productivity	Enhancement of Criminal Intelligence Computer System	2009-10 to 2014-15	2011	Yes
206	A007GX	Hong Kong Police Force	(3) Improve service or enhance productivity	Enhancement of Data Storage Management Tools	2010-11 to 2011-12	2011	Yes
207	A007GX	Hong Kong Police Force	(4) Maintain existing systems	Enhancement of Remote Access Service	2010-11 to 2011-12	2011	No



Item No.	Subhead	Bureau/ Department	Category	Project Name	Year of Expenditure	Year of Completion (Note 1)	Delay (Yes/No)
208	A007GX	Hong Kong Police Force	(3) Improve service or enhance productivity	Improvement of Data Access and Retrieval of Telecommunication System of Criminal Intelligent Bureau	2007-08 to 2011-12	2011	Yes
209	A007GX	Hong Kong Police Force	(4) Maintain existing systems	Replacement of Office Automation Servers	2010-11 to 2014-15	2012	Yes
210	A007GX	Hong Kong Police Force	(3) Improve service or enhance productivity	Upgrade of International Crime Police Organisation's Secure Global Police Communication System	2011-12 to 2013-14	2013	Yes
211	A007GX	Immigration Department	(4) Maintain existing systems	Upgrading of Email System	2009-10 to 2012-13	2010	Yes
212	A007GX	Immigration Department	(3) Improve service or enhance productivity	Implementation of Operation Database System under the Interception of Communications and Surveillance Ordinance	2008-09 to 2010-11	2010	Yes
213	A007GX	Immigration Department	(4) Maintain existing systems	Provision of additional computer workstations for Birth, Deaths and Marriage Registries	2009-10 to 2011-12	2011	Yes
214	A007GX	Immigration Department	(3) Improve service or enhance productivity	Eligibility Checking System for the Cash Payout Scheme	2011-12 to 2012-13	2011	No
215	A007GX	Immigration Department	(2) Enable delivery of policy commitments	Provision of Computer Equipment and Related Requirements for Torture Claim Assessment Section and Enforcement Litigation Section	2010-11 to 2011-12	2011	Yes
216	A007GX	Immigration Department	(1) Protect data and system security	IT Security Risk Assessment and Audit	2010-11 to 2011-12	2012	No
217	A007GX	Immigration Department	(3) Improve service or enhance productivity	Intelligence Management System	2010-11 to 2012-13	2012	No
218	A007GX	Immigration Department	(3) Improve service or enhance productivity	Feasibility Study on the Strategic Enhancement of Immigration Control Point Systems	2011-12 to 2012-13	2012	Yes
219	A007GX	Immigration Department	(3) Improve service or enhance productivity	Pre-arrival Registration for Taiwan Residents	2012-13	2012	Yes
220	A007GX	Immigration Department	(2) Enable delivery of policy commitments	Adoption of Web Accessibility Design	2012-13	2013	No
221	A007GX	Information Services Department	(2) Enable delivery of policy commitments	Creation of Official Website on Hong Kong's Participation in World Exposition 2010 Shanghai China	2009-10 to 2010-11	2009	No
222	A007GX	Information Services Department	(3) Improve service or enhance productivity	Revamp of Government on-line News Platform	2008-09 to 2011-12	2010	No
223	A007GX	Information Services Department	(4) Maintain existing systems	Relocation and Provision of IT Facilities for the New Offices at Harbour Building and North Point Government Offices	2011-12 to 2013-14	2013	Yes
224	A007GX	Inland Revenue Department	(4) Maintain existing systems	Network Infrastructure Upgrade	2008-09 to 2009-10	2009	Yes
225	A007GX	Inland Revenue Department	(4) Maintain existing systems	Departmental IT Plan cum Technical Study on System Infrastructure Enhancement	2008-09 to 2009-10	2009	No
226	A007GX	Inland Revenue Department	(1) Protect data and system security	Security Risk Assessment and Audit	2008-09	2009	No
227	A007GX	Inland Revenue Department	(4) Maintain existing systems	Replacement of Legacy Personal Computers	2009-10	2009	No
228	A007GX	Inland Revenue Department	(4) Maintain existing systems	Implementation of Mid-range Platform Upgrade	2009-10 to 2011-12	2010	Yes
229	A007GX	Inland Revenue Department	(4) Maintain existing systems	Upgrading of Email System	2009-10 to 2010-11	2010	No
230	A007GX	Inland Revenue Department	(3) Improve service or enhance	Enhancement of e-Filing of Tax Returns and Other e-Services under eTAX	2009-10 to 2010-11	2010	No

Item No.	Subhead	Bureau/ Department	Category	Project Name	Year of Expenditure	Year of Completion (Note 1)	Delay (Yes/No)
			productivity				
231	A007GX	Inland Revenue Department	(3) Improve service or enhance productivity	Provision of Online Service to Allow e-Filing of Profits Tax Return	2009-10 to 2010-11	2010	No
232	A007GX	Inland Revenue Department	(2) Enable delivery of policy commitments	Enhancement of the eTAX System to Integrate with Multiple Application Registration Service under myGovHK	2010-11	2010	No
233	A007GX	Inland Revenue Department	(4) Maintain existing systems	Upgrade of Obsolete Hardware and Software of the Government Cash Receipting System	2009-10 to 2011-12	2011	No
234	A007GX	Inland Revenue Department	(3) Improve service or enhance productivity	Implementation of Business Registration e-Services for Incorporated Companies	2009-10 to 2011-12	2011	Yes
235	A007GX	Inland Revenue Department	(4) Maintain existing systems	Enhancement of e-Filing of Tax Returns and Other e-Services under eTAX at GovHK	2010-11 to 2011-12	2011	No
236	A007GX	Inland Revenue Department	(2) Enable delivery of policy commitments	Enhancement of e-Filing of Tax Returns and Other e-Services under eTAX at GovHK	2011-12 to 2012-13	2012	No
237	A007GX	Inland Revenue Department	(1) Protect data and system security	IT Security Risk Assessment and Audit	2011-12 to 2012-13	2012	No
238	A007GX	Inland Revenue Department	(3) Improve service or enhance productivity	Provision of e-Filing of Employer's Returns	2010-11 to 2012-13	2012	No
239	A007GX	Inland Revenue Department	(3) Improve service or enhance productivity	E-registration of Stock Borrowing and Lending Agreement and e-Submission of Notification of Execution	2011-12 to 2012-13	2012	No
240	A007GX	Inland Revenue Department	(2) Enable delivery of policy commitments	Adoption of Web Accessibility Design and Development of Mobile Version	2012-13 to 2013-14	2013	No
241	A007GX	Innovation and Technology Commission	(4) Maintain existing systems	Relocation and Provision of IT Facilities at the New Central Government Complex at Tamar	2010-11 to 2011-12	2011	No
242	A007GX	Innovation and Technology Commission	(4) Maintain existing systems	e-Leave System Upgrade	2011-12 to 2012-13	2012	No
243	A007GX	Innovation and Technology Commission	(1) Protect data and system security	IT Security Audit for Government Office Automation Network	2012-13	2013	Yes
244	A007GX	Innovation and Technology Commission	(1) Protect data and system security	IT Security Risk Assessment and Audit for the Fund Administration System	2012-13	2013	Yes
245	A007GX	Innovation and Technology Commission	(3) Improve service or enhance productivity	Feasibility Study on Modification of the Fund Administration System	2011-12 to 2012-13	2013	Yes
246	A007GX	Innovation and Technology Commission	(3) Improve service or enhance productivity	Feasibility Study on Upgrading Hong Kong Accreditation Service Computer System	2011-12 to 2012-13	2013	Yes
247	A007GX	Joint Secretariat for the Advisory Bodies on Civil Service and Judicial Salaries and Conditions of Service	(1) Protect data and system security	IT Security Risk Assessment and Audit	2011-12	2012	No
248	A007GX	Judiciary	(3) Improve service or enhance productivity	e-Communication Gateway	2006-07 to 2007-08	2008	Yes
249	A007GX	Judiciary	(4) Maintain existing systems	Upgrade of the Email, Confidential Mail and Departmental Portal Systems	2008-09 to 2011-12	2011	Yes
250	A007GX	Judiciary	(3) Improve service or enhance productivity	Electronic Bundle System for Complex Trial/Appeal Cases in the High Court	2006-07 to 2011-12	2011	Yes
251	A007GX	Judiciary	(1) Protect data	IT Security Risk Assessment and	2010-11 to	2011	Yes

Item No.	Subhead	Bureau/ Department	Category	Project Name	Year of Expenditure	Year of Completion (Note 1)	Delay (Yes/No)
			and system security	Security Audit	2011-12		
252	A007GX	Judiciary	(4) Maintain existing systems	Provision of Network Services and Installation of Digital Audio Recording and Transcription Services Equipment in Three New Courts at the High Court Building	2010-11 to 2011-12	2011	No
253	A007GX	Judiciary	(3) Improve service or enhance productivity	Bailiff Office Mobile Summon Service System Revamp	2011-12 to 2012-13	2012	Yes
254	A007GX	Labour and Welfare Bureau	(4) Maintain existing systems	Migration and Setting up of IT Infrastructure	2007-08 to 2010-11	2010	Yes
255	A007GX	Labour Department	(3) Improve service or enhance productivity	Development and Implementation of One-stop Shop System	2010-11 to 2011-12	2011	No
256	A007GX	Labour Department	(4) Maintain existing systems	To Provide Office Automation Facilities for the Work Incentive Transport Subsidy Division	2011-12 to 2012-13	2012	Yes
257	A007GX	Labour Department	(2) Enable delivery of policy commitments	Computer System for Special Arrangement for Persons with Disabilities under the Statutory Minimum Wage	2010-11 to 2012-13	2012	Yes
258	A007GX	Labour Department	(3) Improve service or enhance productivity	Replacement of the Selective Placement System of the Selective Placement Division	2010-11 to 2012-13	2012	No
259	A007GX	Labour Department	(3) Improve service or enhance productivity	A Combined Business Process Re-engineering and Feasibility Study to Develop a Case Management System for Labour Relations Division	2010-11 to 2012-13	2012	No
260	A007GX	Labour Department	(4) Maintain existing systems	Replacement of Obsolete Hardware and Software Items for the Occupational Safety and Health Management Information System	2012-13	2012	No
261	A007GX	Labour Department	(2) Enable delivery of policy commitments	Information System for the Implementation of Work Incentive Transport Subsidy Scheme	2011-12 to 2013-14	2013	Yes
262	A007GX	Lands Department	(3) Improve service or enhance productivity	Implementation of Collection Agents for Government Rent and Premium System	2008-09 to 2009-10	2009	Yes
263	A007GX	Lands Department	(4) Maintain existing systems	Upgrade and Extension of Email Services	2007-08 to 2010-11	2009	Yes
264	A007GX	Lands Department	(3) Improve service or enhance productivity	3D Spatial Data Processing System	2006-07 to 2012-13	2012	Yes
265	A007GX	Lands Department	(4) Maintain existing systems	Upgrade of Office Automation Software for Survey and Mapping Office	2011-12	2013	Yes
266	A007GX	Lands Department	(4) Maintain existing systems	Upgrade of Department Portal	2010-11 to 2013-14	2013	Yes
267	A007GX	Legal Aid Department	(1) Protect data and system security	IT Security Risk Assessment and Audit	2011-12	2011	No
268	A007GX	Legal Aid Department	(4) Maintain existing systems	Replacement of Database Hardware and Software of the Case Management and Case Accounting System	2010-11 to 2011-12	2011	No
269	A007GX	Legal Aid Department	(4) Maintain existing systems	Upgrade of Backend Computer Servers and Data Back-up System for Case Management and Case Accounting System	2010-11 to 2011-12	2011	No
270	A007GX	Legal Aid Department	(4) Maintain existing systems	Server Network Switches Upgrade for Sub-offices	2011-12	2012	No
271	A007GX	Legal Aid Department	(4) Maintain existing systems	Replacement of Obsolete Hardware and Software of the Departmental Portal system	2012-13	2012	No

Item No.	Subhead	Bureau/ Department	Category	Project Name	Year of Expenditure	Year of Completion (Note 1)	Delay (Yes/No)
272	A007GX	Legal Aid Department	(4) Maintain existing systems	Upgrade of Email System	2012-13 to 2013-14	2013	No
273	A007GX	Legal Aid Department	(4) Maintain existing systems	Upgrade of Legal Aid Electronic Services Portal for the New Platform of E-Government Infrastructure Services	2012-13 to 2013-14	2014	Yes
274	A007GX	Leisure and Cultural Services Department	(3) Improve service or enhance productivity	Human Resources Management Information System	2006-07 to 2011-12	2010	Yes
275	A007GX	Leisure and Cultural Services Department	(3) Improve service or enhance productivity	Management Information System - Phase II	2008-09 to 2011-12	2010	No
276	A007GX	Leisure and Cultural Services Department	(3) Improve service or enhance productivity	Direct Purchase Authority Management System - Phase II	2009-10 to 2012-13	2011	No
277	A007GX	Leisure and Cultural Services Department	(3) Improve service or enhance productivity	Revamp of Email Infrastructure	2008-09 to 2011-12	2011	No
278	A007GX	Leisure and Cultural Services Department	(3) Improve service or enhance productivity	Redevelopment of Contract Staff Payroll System	2009-10 to 2014-15	2012	No
279	A007GX	Leisure and Cultural Services Department	(3) Improve service or enhance productivity	Feasibility Study on the Further Development of the Urban Ticketing System	2011-12	2012	Yes
280	A007GX	Leisure and Cultural Services Department	(3) Improve service or enhance productivity	Cultural Information Mobile Application	2011-12 to 2013-14	2012	Yes
281	A007GX	Leisure and Cultural Services Department	(1) Protect data and system security	Implementing Security Vulnerability Scanners	2011-12 to 2012-13	2012	No
282	A007GX	Leisure and Cultural Services Department	(3) Improve service or enhance productivity	Implementation of Serviceability Management System	2009-10 to 2013-14	2012	No
283	A007GX	Leisure and Cultural Services Department	(3) Improve service or enhance productivity	e-Marketing of Museum Services	2011-12 to 2013-14	2013	No
284	A007GX	Leisure and Cultural Services Department	(3) Improve service or enhance productivity	Hong Kong Archaeological Archives System	2008-09 to 2014-15	2013	No
285	A007GX	Leisure and Cultural Services Department	(2) Enable delivery of policy commitments	Swimming Pool Monthly Ticket System	2012-13 to 2014-15	2013	No
286	A007GX	Marine Department	(4) Maintain existing systems	Replacement of the Local Vessel Port Formality System	2008-09 to 2010-11	2010	No
287	A007GX	Marine Department	(4) Maintain existing systems	Replacement and Upgrading of the E-Reporting System	2008-09 to 2010-11	2010	Yes
288	A007GX	Marine Department	(4) Maintain existing systems	Replacement of legacy personal computers, server facilities and software	2009-10 to 2010-11	2011	Yes
289	A007GX	Marine Department	(4) Maintain existing systems	Replacement of legacy infrastructure for Electronic Business System	2010-11 to 2011-12	2012	No
290	A007GX	Marine Department	(3) Improve service or enhance productivity	Redevelopment of Marine Accident Investigation Database System	2011-12	2012	No
291	A007GX	Marine Department	(4) Maintain existing systems	Upgrading of the Dangerous Goods Information System	2010-11 to 2011-12	2012	No

Item No.	Subhead	Bureau/ Department	Category	Project Name	Year of Expenditure	Year of Completion (Note 1)	Delay (Yes/No)
292	A007GX	Marine Department	(3) Improve service or enhance productivity	Upgrading of Vessel Traffic System - Informatics Subsystem	2010-11 to 2014-15	2013	No
293	A007GX	Marine Department	(3) Improve service or enhance productivity	Passage Planning System	2010-11 to 2014-15	2013	No
294	A007GX	Marine Department	(3) Improve service or enhance productivity	e-Online Interactive Computerised Assessment System	2010-11 to 2014-15	2013	Yes
295	A007GX	Office of the Government Chief Information Officer	(3) Improve service or enhance productivity	Capacity Enhancement of e-Government Infrastructure Services	2006-07 to 2010-11	2007	No
296	A007GX	Office of the Government Chief Information Officer	(3) Improve service or enhance productivity	Implementation of Unsolicited Electronic Messages Management System	2008-09 to 2009-10	2009	Yes
297	A007GX	Office of the Government Chief Information Officer	(1) Protect data and system security	IT Security Risk Assessment and Audit	2009-10 to 2010-11	2010	No
298	A007GX	Office of the Government Chief Information Officer	(3) Improve service or enhance productivity	Establishment of Address Data Infrastructure for the HKSAR Government	2008-09 to 2012-13	2011	Yes
299	A007GX	Office of the Government Chief Information Officer	(2) Enable delivery of policy commitments	Enhancement on the User-friendliness of Accessing Government Forms through the GovHK Portal	2009-10 to 2012-13	2011	No
300	A007GX	Office of the Government Chief Information Officer	(3) Improve service or enhance productivity	Extension of Central Computer Centre Network Services to Sai Kung Data Centre	2010-11 to 2012-13	2011	No
301	A007GX	Office of the Government Chief Information Officer	(4) Maintain existing systems	Installation of Central Cyber Government Office Live Broadcasting Equipment at the New Central Government Complex at Tamar	2010-11 to 2012-13	2011	No
302	A007GX	Office of the Government Chief Information Officer	(3) Improve service or enhance productivity	Consultancy Study for New e-Procurement Initiatives	2011-12	2011	No
303	A007GX	Office of the Government Chief Information Officer	(3) Improve service or enhance productivity	Project Governance Project - Improvement in procurement preparation and management for IT projects	2009-10 to 2011-12	2011	Yes
304	A007GX	Office of the Government Chief Information Officer	(4) Maintain existing systems	Provision of IT Facilities at the New Central Government Complex at Tamar	2010-11 to 2012-13	2011	No
305	A007GX	Office of the Government Chief Information Officer	(3) Improve service or enhance productivity	Review and Implementation of New Managed Service for Application Hosting Service of e-Government Infrastructure Service	2010-11 to 2012-13	2011	No
306	A007GX	Office of the Government	(3) Improve service or enhance	Review and Implementation of New Managed Service for Shared Common	2010-11 to 2012-13	2011	No

Item No.	Subhead	Bureau/ Department	Category	Project Name	Year of Expenditure	Year of Completion (Note 1)	Delay (Yes/No)
		Chief Information Officer	productivity	Services of e-Government Infrastructure Service			
307	A007GX	Office of the Government Chief Information Officer	(4) Maintain existing systems	Hardware Replacement and Software Upgrade for the Web Content Management System of the Central Internet Services	2010-11 to 2011-12	2012	No
308	A007GX	Office of the Government Chief Information Officer	(4) Maintain existing systems	Enhancement of Government Backbone Network	2011-12 to 2012-13	2012	No
309	A007GX	Office of the Government Chief Information Officer	(3) Improve service or enhance productivity	Implementation of a Shared Virtualized Infrastructure in the Central Computer Centre	2011-12 to 2012-13	2012	No
310	A007GX	Office of the Government Chief Information Officer	(3) Improve service or enhance productivity	Provision of technical advice to government bureaux and offices and support for relocation of IT facilities to the New Central Government Complex at Tamar	2011-12	2012	No
311	A007GX	Office of the Government Chief Information Officer	(1) Protect data and system security	IT Security Risk Assessment and Audit for the e-Procurement System	2012-13	2012	No
312	A007GX	Office of the Government Chief Information Officer	(3) Improve service or enhance productivity	Directory Service for the Next-generation Government Communications Infrastructure	2011-12 to 2013-14	2012	No
313	A007GX	Office of the Government Chief Information Officer	(3) Improve service or enhance productivity	Development of Government-wide Metadata Standard and Information Management Foundation Guidelines for Content and Knowledge Management	2011-12 to 2012-13	2012	No
314	A007GX	Office of the Government Chief Information Officer	(2) Enable delivery of policy commitments	Programme Management and Product Development for Implementation of Programme of Personalised Interface of GovHK	2009-10 to 2013-14	2012	Yes
315	A007GX	Office of the Government Chief Information Officer	(3) Improve service or enhance productivity	Perform Proof-of-Concept for Evaluating Technical Options for Upgrading the Hong Kong Post Certification Authority Infrastructure	2011-12 to 2013-14	2012	No
316	A007GX	Office of the Government Chief Information Officer	(3) Improve service or enhance productivity	Central Infrastructure for Common Authentication using Smart Identity Card	2006-07 to 2011-12	2012	No
317	A007GX	Office of the Government Chief Information Officer	(1) Protect data and system security	Review and Enhancement of Government Information Technology Security Related Regulations, Policies and Guidelines	2011-12 to 2012-13	2013	No
318	A007GX	Office of the Government Chief Information Officer	(3) Improve service or enhance productivity	Review and Implementation of a New Managed Service for the e-Procurement System	2012-13	2013	No
319	A007GX	Office of the Government Chief	(1) Protect data and system security	Security Risk Assessment and Audit for Critical Systems/Facilities	2010-11 to 2012-13	2013	No

Item No.	Subhead	Bureau/ Department	Category	Project Name	Year of Expenditure	Year of Completion (Note 1)	Delay (Yes/No)
		Information Officer					
320	A007GX	Office of the Government Chief Information Officer	(3) Improve service or enhance productivity	Implementation of Questions and Answers System for Examination of Government's Annual Estimates	2012-13 to 2013-14	2013	No
321	A007GX	Office of the Government Chief Information Officer	(3) Improve service or enhance productivity	Implementation of a Common Service Portal with Common e-Authentication Service	2011-12 to 2014-15	2013	No
322	A007GX	Office of the Government Chief Information Officer	(2) Enable delivery of policy commitments	Programme Management Service - Implementation of Electronic Information Management Programme	2011-12 to 2013-14	2013	Yes
323	A007GX	Office of the Government Chief Information Officer	(1) Protect data and system security	Enhancement of Firewall System and Network Performance Monitoring System of the Central Computer Centre Network Services	2012-13 to 2013-14	2013	No
324	A007GX	Office of the Government Chief Information Officer	(4) Maintain existing systems	Capacity Upgrade for Internet Access System of the Central Internet Services	2011-12 to 2013-14	2013	No
325	A007GX	Office of the Government Chief Information Officer	(2) Enable delivery of policy commitments	Study on Electronic Information Management Common Shared Services and the conduct of Proof of Concept	2012-13 to 2014-15	2014	Yes
326	A007GX	Office of the Commissioner of Insurance	(4) Maintain existing systems	Computer Infrastructure Upgrade	2008-09 to 2012-13	2011	Yes
327	A007GX	Office of the Communications Authority	(4) Maintain existing systems	Network Infrastructure Enhancement	2008-09 to 2009-10	2009	Yes
328	A007GX	Official Receiver's Office	(1) Protect data and system security	IT Security Risk Assessment and Audit	2010-11	2011	Yes
329	A007GX	Official Receiver's Office	(4) Maintain existing systems	Upgrade of Departmental Portal, Confidential Mail System and the Related Hardware and Software	2010-11 to 2012-13	2012	Yes
330	A007GX	Official Receiver's Office	(4) Maintain existing systems	Upgrade of Office Automation Software	2011-12	2012	No
331	A007GX	Planning Department	(4) Maintain existing systems	Upgrade of Obsolete Computer Software	2009-10 to 2011-12	2011	Yes
332	A007GX	Planning Department	(3) Improve service or enhance productivity	Implementation of Electronic Document Management System	2007-08 to 2014-15	2011	Yes
333	A007GX	Planning Department	(4) Maintain existing systems	Replacement of Obsolete Personal Computers and Network Equipment	2008-09 to 2012-13	2011	Yes
334	A007GX	Planning Department	(3) Improve service or enhance productivity	Mobile Computing and Electronic Database System for Field Work and Retrieval of Site Records	2008-09 to 2013-14	2011	Yes
335	A007GX	Planning Department	(1) Protect data and system security	IT Security Risk Assessment and Audit	2010-11 to 2013-14	2012	No
336	A007GX	Planning Department	(1) Protect data and system security	Mobile Device Security and Information Rights Protection	2008-09 to 2013-14	2012	Yes
337	A007GX	Planning Department	(3) Improve service or enhance productivity	Geographical Information System for e-Engagement of Planning Studies	2011-12 to 2013-14	2012	No

Item No.	Subhead	Bureau/ Department	Category	Project Name	Year of Expenditure	Year of Completion (Note 1)	Delay (Yes/No)
338	A007GX	Planning Department	(3) Improve service or enhance productivity	Workflow Enhancements of Planning Submissions and Enforcement Cases Monitoring System	2010-11 to 2014-15	2012	No
339	A007GX	Public Service Commission	(1) Protect data and system security	IT Security Risk Assessment and Audit	2010-11	2010	Yes
340	A007GX	Public Service Commission	(4) Maintain existing systems	Replacement of personal computers, network equipment and software	2010-11	2011	No
341	A007GX	Radio Television Hong Kong	(1) Protect data and system security	Installation of Intrusion and Dos Protection Appliances and Secure Socket Layer-Virtual Private Network Appliances	2010-11	2011	Yes
342	A007GX	Radio Television Hong Kong	(4) Maintain existing systems	Upgrade of Confidential and Departmental Mail Systems	2011-12	2012	Yes
343	A007GX	Radio Television Hong Kong	(4) Maintain existing systems	Network Storage Upgrade and Replacement of Aged Personal Computers	2011-12	2012	No
344	A007GX	Radio Television Hong Kong	(4) Maintain existing systems	Enhancement of Network Infrastructure	2010-11 to 2011-12	2012	Yes
345	A007GX	Radio Television Hong Kong	(1) Protect data and system security	IT Security Risk Assessment and Audit	2012-13	2013	Yes
346	A007GX	Radio Television Hong Kong	(3) Improve service or enhance productivity	Development of Programme Information System and Copyright Management System	2009-10 to 2013-14	2013	No
347	A007GX	Rating and Valuation Department	(3) Improve service or enhance productivity	E-service for online access to information contained in the Valuation List and Government Rent Roll	2008-09 to 2009-10	2010	Yes
348	A007GX	Rating and Valuation Department	(4) Maintain existing systems	Replacement of Client Workstations of the Rating and Valuation Department	2010-11 to 2011-12	2011	No
349	A007GX	Rating and Valuation Department	(4) Maintain existing systems	Upgrade of Database Platform– Phase II	2009-10 to 2011-12	2011	No
350	A007GX	Rating and Valuation Department	(3) Improve service or enhance productivity	Provision of Online payment (for Levy on Late Submission of “Notice of New Letting or Renewal Agreement” outside the Specified Period)	2010-11 to 2011-12	2011	No
351	A007GX	Rating and Valuation Department	(3) Improve service or enhance productivity	Implementation of Customer Management Information System	2010-11 to 2011-12	2011	No
352	A007GX	Rating and Valuation Department	(4) Maintain existing systems	Remote Access to Internal Mail System and Confidential Mail System	2010-11 to 2011-12	2011	No
353	A007GX	Rating and Valuation Department	(4) Maintain existing systems	Upgrade the Mail System and Related Systems	2010-11 to 2011-12	2012	No
354	A007GX	Rating and Valuation Department	(3) Improve service or enhance productivity	Feasibility Study and System Analysis & Design to Replace Interim Valuation System	2010-11 to 2012-13	2012	No
355	A007GX	Rating and Valuation Department	(3) Improve service or enhance productivity	Alignment of rating assessment records and Government rent account records under Government Leases Ordinance	2011-12 to 2012-13	2012	No
356	A007GX	Rating and Valuation Department	(3) Improve service or enhance productivity	Implementation of Knowledge Management System	2011-12 to 2013-14	2013	No
357	A007GX	Rating and Valuation Department	(4) Maintain existing systems	Platform Upgrade for Statistical Analysis System Applications	2011-12 to 2013-14	2013	No
358	A007GX	Rating and Valuation Department	(1) Protect data and system security	IT Security Risk Assessment and Audit	2012-13 to 2013-14	2013	No



Item No.	Subhead	Bureau/ Department	Category	Project Name	Year of Expenditure	Year of Completion (Note 1)	Delay (Yes/No)
359	A007GX	Rating and Valuation Department	(3) Improve service or enhance productivity	Online Property Sales Information Platform	2012-13 to 2013-14	2013	No
360	A007GX	Registration and Electoral Office	(4) Maintain existing systems	Email System Upgrade	2008-09 to 2009-10	2010	Yes
361	A007GX	Registration and Electoral Office	(2) Enable delivery of policy commitments	Enhancement of the New Electoral and Registration System	2009-10 to 2010-11	2011	Yes
362	A007GX	Registration and Electoral Office	(4) Maintain existing systems	Replacement of the standalone e-filing system of the Registration and Electoral Office	2010-11 to 2011-12	2011	No
363	A007GX	Registration and Electoral Office	(1) Protect data and system security	IT Security Risk Assessment and Audit	2010-11	2011	No
364	A007GX	Registration and Electoral Office	(3) Improve service or enhance productivity	Voting Validation and Counting Automation System for the Election Committee Subsector Elections	2010-11 to 2011-12	2011	No
365	A007GX	Registration and Electoral Office	(4) Maintain existing systems	Upgrade of Software Asset Management System	2012-13 to 2013-14	2013	No
366	A007GX	Registration and Electoral Office	(4) Maintain existing systems	Email System Upgrade	2011-12 to 2012-13	2013	Yes
367	A007GX	Registration and Electoral Office	(2) Enable delivery of policy commitments	Adoption of Web Accessibility Design	2012-13 to 2013-14	2013	No
368	A007GX	Registration and Electoral Office	(2) Enable delivery of policy commitments	Review on the New Electoral and Registration System	2012-13 to 2013-14	2013	Yes
369	A007GX	Security Bureau	(4) Maintain existing systems	Establishment of Network Infrastructure at the New Central Government Complex at Tamar	2010-11 to 2012-13	2012	No
370	A007GX	Social Welfare Department	(3) Improve service or enhance productivity	Licence Application Tracking Facility	2007-08 to 2010-11	2007	Yes
371	A007GX	Social Welfare Department	(3) Improve service or enhance productivity	Revamping of Volunteer Movement Website and Re-development of the Service Opportunities Module	2009-10 to 2013-14	2010	No
372	A007GX	Social Welfare Department	(2) Enable delivery of policy commitments	Implementation of Paperless Meeting Solution	2010-11 to 2011-12	2011	Yes
373	A007GX	Social Welfare Department	(3) Improve service or enhance productivity	Enhancement of Computerised Social Security System	2011-12	2012	No
374	A007GX	Social Welfare Department	(3) Improve service or enhance productivity	Feasibility Study on Re-development of the Long Term Care Services Delivery System	2010-11 to 2011-12	2012	Yes
375	A007GX	Social Welfare Department	(4) Maintain existing systems	Review of the Departmental Information Technology Plan	2011-12 to 2012-13	2012	No
376	A007GX	Social Welfare Department	(2) Enable delivery of policy commitments	Redevelopment of Computer System and Printing System of the Senior Citizen Card Scheme	2010-11 to 2012-13	2012	No
377	A007GX	Social Welfare Department	(3) Improve service or enhance productivity	Enhancement of the Computerised Social Security System	2012-13 to 2013-14	2013	No
378	A007GX	Social Welfare Department	(4) Maintain existing systems	Upgrade of Office Automation Software	2013-14 to 2014-15	2014	No
379	A007GX	Student Financial Assistance Agency	(2) Enable delivery of policy commitments	Enhancement to the Student Financial Assistance Loan Systems for One-off Relief Measure	2009-10 to 2010-11	2009	No
380	A007GX	Student Financial Assistance Agency	(3) Improve service or enhance productivity	Loan Document Management System	2010-11 to 2011-12	2011	No
381	A007GX	Student Financial	(3) Improve service or enhance	Default Loan Management System	2010-11 to 2011-12	2011	No

Item No.	Subhead	Bureau/ Department	Category	Project Name	Year of Expenditure	Year of Completion (Note 1)	Delay (Yes/No)
		Assistance Agency	productivity				
382	A007GX	Student Financial Assistance Agency	(3) Improve service or enhance productivity	System for Provision of E-Billing and Related Services (E-Billing System)	2011-12 to 2012-13	2012	No
383	A007GX	Student Financial Assistance Agency	(1) Protect data and system security	IT Security Risk Assessment and Audit	2011-12 to 2012-13	2012	No
384	A007GX	Student Financial Assistance Agency	(1) Protect data and system security	Implementation of Virtual Private Network	2011-12 to 2012-13	2012	Yes
385	A007GX	Student Financial Assistance Agency	(2) Enable delivery of policy commitments	Adoption of Web Accessibility Design	2012-13 to 2013-14	2012	No
386	A007GX	Student Financial Assistance Agency	(3) Improve service or enhance productivity	Web Services for Applications for Financial Assistance Schemes	2007-08 to 2011-12	2012	Yes
387	A007GX	Trade and Industry Department	(4) Maintain existing systems	Replacement of Servers of E-application System for Strategic Commodities Licensing	2010-11 to 2012-13	2011	No
388	A007GX	Trade and Industry Department	(1) Protect data and system security	Enhancement of IT Security Infrastructure	2010-11 to 2011-12	2011	No
389	A007GX	Trade and Industry Department	(4) Maintain existing systems	Upgrade of the De-supported System Software of the Electronic Certificate of Origin System	2010-11 to 2012-13	2012	No
390	A007GX	Trade and Industry Department	(1) Protect data and system security	IT Security Risk Assessment and Audit	2010-11 to 2012-13	2012	No
391	A007GX	Trade and Industry Department	(4) Maintain existing systems	Upgrade of Email System	2011-12 to 2012-13	2012	No
392	A007GX	Trade and Industry Department	(3) Improve service or enhance productivity	Enhancement of the Web Portal System, the Small and Medium Enterprises Computer System and the Hong Kong Service Supplier Certification Scheme Computer System	2010-11 to 2013-14	2013	No
393	A007GX	Trade and Industry Department	(2) Enable delivery of policy commitments	Adoption of Web Accessibility and Replacement of the Support and Consultation Centre for Small and Medium Enterprises System	2012-13 to 2013-14	2013	No
394	A007GX	Transport and Housing Bureau	(4) Maintain existing systems	Network Setup and Cabling for Office Relocation	2008-09	2008	No
395	A007GX	Transport and Housing Bureau	(4) Maintain existing systems	Relocation and Provision of IT Facilities to the New Central Government Complex at Tamar	2010-11 to 2012-13	2011	No
396	A007GX	Transport and Housing Bureau	(4) Maintain existing systems	IT Infrastructure and Government Office Automation Facilities for the New Airport Expansion Project Coordination Office	2012-13 to 2013-14	2013	No
397	A007GX	Transport Department	(4) Maintain existing systems	Re-provisioning of the Reservation of Non-special Vehicle Registration Marks Service on the One-Stop Access Portal	2007-08 to 2009-10	2008	No
398	A007GX	Transport Department	(3) Improve service or enhance productivity	New Arrangements for the Issue and Renewal of Driving Licences for Commercial Classes	2007-08 to 2008-09	2008	No
399	A007GX	Transport Department	(3) Improve service or enhance	Replacement of Computerised Written Test System	2008-09 to 2010-11	2009	No

Item No.	Subhead	Bureau/ Department	Category	Project Name	Year of Expenditure	Year of Completion (Note 1)	Delay (Yes/No)
			productivity				
400	A007GX	Transport Department	(2) Enable delivery of policy commitments	System Support for Implementation of New Policy Initiatives to Improve Road Safety	2008-09 to 2010-11	2009	No
401	A007GX	Transport Department	(3) Improve service or enhance productivity	Feasibility Study on Deploying Advanced Technologies in Incident Management	2007-08 to 2010-11	2010	Yes
402	A007GX	Transport Department	(4) Maintain existing systems	Relocation of E-Services to Data Centre of the Standing Offer Agreement Contractor	2010-11 to 2011-12	2011	No
403	A007GX	Transport Department	(1) Protect data and system security	IT Security Risk Assessment and Audit	2010-11 to 2011-12	2011	No
404	A007GX	Transport Department	(4) Maintain existing systems	Upgrade of the Departmental Portal System	2011-12	2011	No
405	A007GX	Transport Department	(4) Maintain existing systems	Upgrade of Software Asset Management and Software/Patch Management System	2010-11 to 2012-13	2012	Yes
406	A007GX	Transport Department	(1) Protect data and system security	Information Technology Security System Upgrade	2011-12 to 2012-13	2012	No
407	A007GX	Transport Department	(2) Enable delivery of policy commitments	Adoption of Web Accessibility Design	2012-13 to 2013-14	2013	No
408	A007GX	Transport Department	(4) Maintain existing systems	Migration of e-Services to the New Platform of the e-Government Infrastructure Services	2013-14	2013	Yes
409	A007GX	Treasury	(3) Improve service or enhance productivity	Medical and Dental Benefits Eligibility Checking System	2006-07 to 2008-09	2010	Yes
410	A007GX	Treasury	(3) Improve service or enhance productivity	Provision of e-Billing Services on the General Demand Note System	2008-09 to 2012-13	2011	No
411	A007GX	Treasury	(3) Improve service or enhance productivity	Cash Payment System	2011-12 to 2013-14	2011	No
412	A007GX	Treasury	(3) Improve service or enhance productivity	Debt Management System	2010-11 to 2011-12	2011	Yes
413	A007GX	Treasury	(4) Maintain existing systems	Upgrade of IT Infrastructure	2011-12 to 2012-13	2012	No
414	A007GX	Treasury	(1) Protect data and system security	Implementation of Security Monitoring and Auditing System	2012-13	2013	No
415	A007GX	Treasury	(4) Maintain existing systems	Upgrade of Funds Management System	2012-13 to 2013-14	2013	No
416	A007GX	Treasury	(4) Maintain existing systems	Upgrade of the Reverse Proxy System for Government Financial Management Information System	2013-14	2014	No
417	A007GX	Water Supplies Department	(4) Maintain existing systems	Revamping of Internet and Intranet Websites	2008-09 to 2009-10	2009	Yes
418	A007GX	Water Supplies Department	(3) Improve service or enhance productivity	Mobile Geographic Information System for the Daily Operation of Water Supply Networks	2009-10 to 2011-12	2011	Yes
419	A007GX	Water Supplies Department	(4) Maintain existing systems	Replacement of Legacy Personal Computers and Legacy Office Automation Software	2009-10 to 2010-11	2011	Yes
420	A007GX	Water Supplies Department	(3) Improve service or enhance productivity	Enhancement of Slope Management System	2011-12 to 2012-13	2012	No
421	A007GX	Water Supplies Department	(3) Improve service or enhance productivity	Study on IT Systems Supporting the Customer Telephone Enquiry Centre	2012-13	2012	No
422	A007GX	Water Supplies Department	(3) Improve service or enhance	Enhancement of Electronic Mark Plant Circulation System	2011-12 to 2013-14	2013	No

Item No.	Subhead	Bureau/ Department	Category	Project Name	Year of Expenditure	Year of Completion (Note 1)	Delay (Yes/No)
423	A007GX	Water Supplies Department	productivity (1) Protect data and system security	Customer Care and Billing System Online Security Upgrade	2013-14	2013	No

Note 1:

Year of completion refers to the year that the system is put to production run. Some projects may still incur small amount of expenditure after system production (e.g. for system nursing).

- End -

**CONTROLLING OFFICER'S REPLY**

**CEDB(CT)209**

**(Question Serial No. 1075)**

Head: (155) Government Secretariat : Innovation and Technology Commission

Subhead (No. & title):

Programme:

Controlling Officer: Commissioner for Innovation and Technology (Miss Janet WONG)

Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Government proposed injecting \$5 b into the Innovation and Technology Fund (ITF). Will the Government take this opportunity to assess the operation of the ITF and make improvements or extend its scope accordingly as appropriate? If yes, what are the details? If not, what are the reasons?

Asked by: Hon LO Wai-kwok (Member Question No. 6)

Reply:

ITF Review

In mid-2013, the Government commenced a comprehensive review on the ITF (ITF Review) to evaluate the ITF after some 15 years of operation and identify areas of improvement. The ITF Review was completed in late-2014 and we subsequently submitted the Final Report of the ITF Review and the proposed improvement measures, including enhancing or extending the scope of ITF, to the Legislative Council (LegCo) Panel on Commerce and Industry (the Panel). Major measures include:

- (i) extending the ITF funding scope to cover more downstream research and development (R&D) activities;
- (ii) waiving the industry sponsorship requirement for projects initiated by Government bureaux/departments and statutory bodies as well as raising the funding ceiling of the Public Sector Trial Scheme;
- (iii) relaxing the timeframe for University-Industry Collaboration Programme projects from a maximum of 2 years to 3 years to better dovetail with the usual timeframe for a postgraduate student to complete his/her doctorate, as well as allowing flexibility for

the participating company and university to negotiate and mutually agree on the intellectual property arrangements; and

- (iv) preparing for the launch of the Enterprise Support Scheme (ESS) to overcome the various limitations of the existing Small Entrepreneur Research Assistance Programme (SERAP).

The Panel affirmed the role of the ITF in promoting the development of innovation and technology (I&T) in Hong Kong and supported the above recommendations. Most of the new measures have been implemented and other initiatives (e.g. launching the ESS to gradually replace the SERAP) are actively in progress.

#### Injection into the ITF

We are very grateful to the LegCo Finance Committee for approving the injection of \$5 b into the ITF at its meeting on 27 February 2015. We will certainly make effective use of these resources to provide sustained and comprehensive support for I&T development.

We will continue to review the effectiveness of ITF support from time to time and implement new measures to create a more favourable ecology for conducting R&D and technology transfer activities, and consult the Panel as appropriate.

- End -