

**Replies to supplementary questions raised by Finance Committee Members in examining the
Estimates of Expenditure 2013-14**

**Director of Bureau : Secretary for Commerce and Economic Development
Session No. : 12**

Reply Serial No.	Question Serial No.	Name of Member	Head	Programme
S-CEDB(CT)01	SV047	HO Chun-yin, Steven	55	(2) Telecommunications
S-CEDB(CT)02	S114	MA Fung-kwok	55	(1) Broadcasting and Creative Industries
S-CEDB(CT)03	SV046	MA Fung-kwok	55	(1) Broadcasting and Creative Industries
S-CEDB(CT)04	S102	MOK, Charles Peter	55	(2) Telecommunications
S-CEDB(CT)05	S111	MOK, Charles Peter	55	(2) Telecommunications
S-CEDB(CT)06	S113	MOK, Charles Peter	55	(2) Telecommunications
S-CEDB(CT)07	S128	MOK, Charles Peter	55	
S-CEDB(CT)08	S090	WONG Kwok-hing	55	(2) Telecommunications
S-CEDB(CT)09	S184	LO Wai-kwok	155	(2) Fostering University-Industry Collaboration
S-CEDB(CT)10	S103	MOK, Charles Peter	155	(3) Promotion of Technological Entrepreneurship
S-CEDB(CT)11	S104	MOK, Charles Peter	155	(3) Promotion of Technological Entrepreneurship
S-CEDB(CT)12	S110	MOK, Charles Peter	155	(1) Support for Research and Development
S-CEDB(CT)13	SV045	QUAT, Elizabeth	155	(4) Planning for Innovation and Technology Development
S-CEDB(CT)14	S091	WONG Kwok-hing	155	(5) Infrastructural Support
S-CEDB(CT)15	SV043	WONG Kwok-hing	155	(5) Infrastructural Support
S-CEDB(CT)16	S105	MOK, Charles Peter	47	(1) Use of Information Technology in Government
S-CEDB(CT)17	S106	MOK, Charles Peter	47	(1) Use of Information Technology in Government
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S-CEDB(CT)19	S109	MOK, Charles Peter	47	(2) Information Technology Infrastructure and Standards
S-CEDB(CT)20	S112	MOK, Charles Peter	47	(3) Information Technology in the Community
S-CEDB(CT)21	SV044	QUAT, Elizabeth	47	(1) Use of Information Technology in Government

**CONTROLLING OFFICER'S REPLY TO
SUPPLEMENTARY QUESTION**

S-CEDB(CT)01

Question Serial No

SV047

Head: 55 – Government Secretariat : Subhead (No. & title):
Commerce and Economic
Development Bureau
(Communications and
Technology Branch)

Programme: (2) Telecommunications

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

Director of Bureau: Secretary for Commerce and Economic Development

Question: With regard to the Administration's verbal reply made at the Special Finance Committee meeting on 10 April 2013 that the number of complaint cases concerning person-to-person telemarketing calls had decreased since the implementation of the relevant code of practice issued and taken part voluntarily by the trade, the Administration is requested to provide the relevant complaint statistics.

Asked by: Hon. HO Chun-yin, Steven

Reply: Direct marketing calls mainly fall under two categories, namely pre-recorded telephone messages and person-to-person marketing calls. The former already come under the regulation of the Unsolicited Electronic Messages Ordinance (UEMO). Since the UEMO came into full operation in December 2007, the number of reports received by the Office of the Communications Authority (OFCA) in connection with unsolicited electronic messages has dropped substantially from 8 000-odd in 2008 to 2 000-odd in recent years. The downward trend does not only reflect the effective implementation of the UEMO, it is also related to the increased awareness of the requirements of the UEMO among the senders of commercial electronic messages, and as well as the better public understanding of the protection offered by the UEMO. The table below lists the annual figures of reports received:

Year	Number of Reports Received
2008(Note)	8 792
2009	6 082
2010	3 105
2011	2 598
2012	2 629
2013(as at March)	484
Total	26 690

Person-to-person marketing call is a common marketing practice. It is a major channel used by SMEs to promote their business. We should avoid over-regulation, and strike a balance between respecting the right of call recipients and allowing lawful telemarketing to develop in Hong Kong in order not to adversely affect the survival of SMEs and employment.

To minimise nuisance caused to the public by person-to-person marketing calls, and with the active encouragement of the Government, the trade associations of the four sectors (finance, insurance, telecommunications and call centres) that make over 90% of such calls have issued in June 2011 or before their respective codes of practice on person-to-person marketing call (the industry codes) and to encourage their members to adopt the best practice recommended in their industry codes in making such marketing calls. Since June 2011, person-to-person marketing calls made by members of the trade associations of the said four sectors are regulated by their industry codes.

As person-to-person marketing calls are not regulated by the UEMO and members of the public may have lodged complaints about these calls directly with organisations such as the trade associations, the Administration does not have detailed records of the number of such complaints. The table below shows the figures concerning enquiries on person-to-person marketing calls and feedback on such marketing practice received by the Commerce and Economic Development Bureau and the OFCA over the past two years. Some of the cases may involve complaints:

2011	2 060
2012	2 010

Any improper use of personal data in the making of person-to-person marketing calls may constitute contravention of the Personal Data (Privacy) Ordinance (PDPO). Members of the public can lodge complaints with the Privacy Commissioner for Personal Data. They can also request the marketing firms anytime to stop using their personal data for direct marketing purposes. A new regulatory regime under the PDPO for dealing with the use of personal data in direct marketing activities has come into force on 1 April 2013. The maximum penalty for using personal data in direct marketing in violation of the relevant provisions is a fine of \$500,000 and imprisonment of three years.

Note: From 22 December 2007 to 31 December 2008

Name in block letters: Miss Susie HO
 Post Title: Permanent Secretary for Commerce and Economic
 Development (Communications and Technology)
 Date: 18.4.2013

**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

S-CEDB(CT)02

Question Serial No

S114

Head: 55 – Government Secretariat : Subhead (No. & title):
Commerce and Economic
Development Bureau
(Communications and
Technology Branch)

Programme: (1) Broadcasting and Creative Industries

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

Director of Bureau: Secretary for Commerce and Economic Development

Question: With regard to the second query raised at the meeting in connection with supporting the cultural and creative industries, what is the division of labour between the Commerce and Economic Development Bureau (CEDB) and the Home Affairs Bureau (HAB) and how do they coordinate between themselves as regards such support?

Is there a permanent mechanism for the two bureaux to communicate with each other and discuss policies on promoting culture and creativity? For areas which may involve both bureaux, how do they deal with them and what criteria do they follow? For example, in Reply Serial No. CEDB(CT)147, the Bureau mentions sponsoring the organisation of the “Hong Kong Short Film: New Action Express” which aims at supporting the participation of local short films and animations in overseas competitions and the Film Seeds Project which shares with secondary school students knowledge in film and short videos production. These are efforts to promote film culture and should be the duties of HAB. Why are they placed under CEDB?

(For details, please also refer to the query raised at the meeting.)

Asked by: Hon. MA Fung-kwok

Reply: Create Hong Kong (CreateHK) of the Communications and Technology Branch (CTB) of the Commerce and Economic Development Bureau supports the development of creative industries, which include various creative sectors like advertising, architecture, design, film, digital entertainment, music (generally refers to the phonographic industry), publishing and television (excluding television stations). On the other hand, the Home Affairs Bureau (HAB) supports the development of art and culture in Hong Kong and provides funding support to local art groups. HAB also provides funding support to the Hong Kong Arts Development Council and the Hong Kong Academy for Performing Arts respectively for further supporting small and medium-sized art groups and artists as well as nurturing talents in performing arts.

CTB and HAB have set up a mechanism whereby the Permanent Secretary for Commerce and Economic Development (Communications and Technology) and the Permanent Secretary for Home Affairs co-chair joint meetings which promotes understanding of the two sides on each other's policies and latest initiatives on promoting the cultural and creative industries.

CreateHK's work is guided by a seven-pronged strategy, which includes training of local talents and promoting local creative industries in Mainland and overseas markets. CreateHK has sponsored the organisation of the "Hong Kong Short Film: New Action Express" and the "INNO-Action! - HKBU Academy of Film Seeds Project". The former provides sponsorship for outstanding producers of local short films and animations to participate in overseas competitions to broaden their horizons and enhance the international standing of Hong Kong's creative industries. The latter shares with secondary school students knowledge in digital video production so as to cultivate in them an interest to take up related academic programmes and even join the creative industries in future. Both projects are in line with CreateHK's strategy of nurturing creative talents and promoting local creative industries.

Name in block letters: Miss Susie HO
Post Title: Permanent Secretary for Commerce and Economic
Development (Communications and Technology)
Date: 18.4.2013

**CONTROLLING OFFICER'S REPLY TO
SUPPLEMENTARY QUESTION**

S-CEDB(CT)03

Question Serial No

SV046

Head: 55 – Government Secretariat : Subhead (No. & title):
Commerce and Economic
Development Bureau
(Communications and
Technology Branch)

Programme: (1) Broadcasting and Creative Industries

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

Director of Bureau: Secretary for Commerce and Economic Development

Question: Pursuant to reply no. CEDB(CT)019, the Administration is requested to provide information on the membership of the Digital Audio Broadcasting Steering Committee.

Asked by: Hon. MA Fung-kwok

Reply: The Administration has set up the Digital Audio Broadcasting Steering Committee (DABSC) to promote Digital Audio Broadcasting (DAB) services. The Steering Committee is chaired by the Permanent Secretary for Commerce and Economic Development (Communications and Technology), and its members include representatives of the licensed broadcasters and relevant Government bureau and departments, including the Commerce and Economic Development Bureau, Radio Television Hong Kong and the Office of the Communications Authority. After obtaining the consent of the licensed broadcasters for disclosure of the names of their management staff who are members of the DABSC, a membership list of the DABSC is attached at Annex.

Name in block letters: Miss Susie HO

Post Title: Permanent Secretary for Commerce and Economic
Development (Communications and Technology)

Date: 18.4.2013

Membership List of the Digital Audio Broadcasting Steering Committee

Chairperson: Permanent Secretary for Commerce and Economic Development
(Communications and Technology)

Members from the Licensed Broadcasters:

- (a) Mr MAK Yun-sau, President, Digital Broadcasting Corporation Hong Kong Limited (or representative)
- (b) Ms Bianca MA, Managing Director, Metro Broadcast Corporation Limited (or representative)
- (c) Ms Carol YU, Executive Head, Phoenix U Radio Limited (or representative)

Members from relevant government departments:

- (a) Commerce and Economic Development Bureau:
Deputy Secretary for Commerce and Economic Development (Communications and Technology)
Principal Assistant Secretary for Commerce and Economic Development (Communications and Technology)A
Principal Information Officer (Communications and Technology)
Assistant Secretary for Commerce and Economic Development (Communications and Technology)A3
- (b) Office of the Communications Authority:
Assistant Director (Broadcasting)
Assistant Director (Support)
- (c) Radio Television Hong Kong:
Deputy Director of Broadcasting (Developments)
Deputy Director of Broadcasting (Programmes)
Head / Digital Audio Broadcasting

**CONTROLLING OFFICER'S REPLY TO
SUPPLEMENTARY QUESTION**

S-CEDB(CT)04

Question Serial No

S102

Head: 55 – Government Secretariat : Subhead (No. & title):
Commerce and Economic
Development Bureau
(Communications and
Technology Branch)

Programme: (2) Telecommunications

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

Director of Bureau: Secretary for Commerce and Economic Development

Question: Regarding the deployment of resources to assess the impact of the re-assignment of the frequency spectrum for 3G mobile services on the service operators and the quality of 3G and 4G mobile services, the Office of the Communications Authority (OFCA) has made an internal assessment in details and will engage an independent consultancy firm to provide technical advice on the issue. What are the relevant details and what are the required resources and manpower?

Asked by: Hon. MOK, Charles Peter

Reply: Regarding the impact of the options for re-assignment of frequency spectrum for 3G mobile services on mobile telecommunications services, the Office of the Communications Authority (OFCA) has made a detailed internal assessment. The outcome and specifics of the assessment have been published in Annex 2 of the Second Consultation Paper on “Arrangements for the Frequency Spectrum in the 1.9 – 2.2 GHz Band upon Expiry of the Existing Frequency Assignments for 3G Mobile Services”.

To assess the impact of the options in a more objective manner, OFCA will engage an independent consultancy firm to provide technical advice on the issue. The consultancy study mainly aims to assess the impact of adopting a hybrid between administratively-assigned and market-based approach in re-assigning frequency spectrum on service quality and customers upon expiry of the 3G frequency assignments in October 2016. The consultant will also assist the Administration in assessing any views on the impact of different assignment arrangements on service quality and customers submitted in response to the Second Consultation Paper. We expect that the consultancy study will be completed in the middle of this year. The expenditure involved will be met by the OFCA Trading Fund and staff of OFCA will be in charge of the management of the exercise.

Name in block letters: Miss Susie HO

Post Title: Permanent Secretary for Commerce and Economic
Development (Communications and Technology)

Date: 18.4.2013

**CONTROLLING OFFICER'S REPLY TO
SUPPLEMENTARY QUESTION**

S-CEDB(CT)05

Question Serial No

S111

Head: 55 – Government Secretariat : Subhead (No. & title):
Commerce and Economic
Development Bureau
(Communications and
Technology Branch)

Programme: (2) Telecommunications

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

Director of Bureau: Secretary for Commerce and Economic Development

Question: With regard to Reply Serial No. CEDB(CT)023 and Question Serial No. 2679, what is the expenditure met by the Trading Fund of the Office of the Communications Authority (OFCA) in connection with investigations and enforcement actions in the past five years? Since the Unsolicited Electronic Messages Ordinance (UEMO) came into operation, how many cases of successful prosecution do we have and what are the penalties meted out in each of these cases?

Asked by: Hon. MOK, Charles Peter

Reply: Since the Unsolicited Electronic Messages Ordinance (UEMO) came into full operation in December 2007 and up to February 2013, the Office of the Communications Authority (OFCA) has issued 2,641 advisory letters, 525 warning letters and 17 enforcement notices to senders contravening the UEMO. Under Section 39 of the UEMO, a person who contravenes an enforcement notice commits an offence. There had been no need for OFCA to pursue prosecution actions against the senders as the contraventions discontinued upon the issue of enforcement notices. The expenditure involved in investigations and enforcement actions are met by the OFCA Trading Fund.

Name in block letters: Miss Susie HO

Post Title: Permanent Secretary for Commerce and Economic
Development (Communications and Technology)

Date: 18.4.2013

**CONTROLLING OFFICER'S REPLY TO
SUPPLEMENTARY QUESTION**

Reply Serial No.

S-CEDB(CT)06

Question Serial No

S113

Head: 55 – Government Secretariat : Subhead (No. & title):
Commerce and Economic
Development Bureau
(Communications and
Technology Branch)

Programme: (2) Telecommunications

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

Director of Bureau: Secretary for Commerce and Economic Development

Question: With regard to Reply Serial No. CEDB(CT)021 and Question Serial No. 2648, it is understood that the Government still has one report on spectrum trading which has not yet been made public? Why isn't it made public? Is there any plan to make it public? If yes, when? If no, why?

Asked by: Hon. MOK, Charles Peter

Reply: Spectrum trading is a complex subject. We have to carefully study its feasibility and fully assess the implications before mapping out the way forward.

We are now examining in details the consultant's recommendations as well as the latest international trend and market situation in Hong Kong to map out the way forward. After formulating the next step of the work plan, we will make public the consultancy report and brief the Legislative Council.

Name in block letters: Miss Susie HO

Post Title: Permanent Secretary for Commerce and Economic
Development (Communications and Technology)

Date: 18.4.2013

**CONTROLLING OFFICER'S REPLY TO
SUPPLEMENTARY QUESTION**

S-CEDB(CT)07

Question Serial No

S128

Head: 55 – Government Secretariat : Subhead (No. & title):
Commerce and Economic
Development Bureau
(Communications and
Technology Branch)

152 – Commerce and Economic
Development Bureau
(Commerce, Industry and
Tourism Branch)

Programme:

Controlling Officer: Permanent Secretary for Commerce and Economic Development
(Communications and Technology) and
Permanent Secretary for Commerce and Economic Development (Commerce,
Industry and Tourism)

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:

- (a) the particulars, in tabulated forms (see Annex 1), regarding the social media platforms set up and operated by bureaux/departments/public bodies or their agents (such as out-sourced contractors or consultants) for the past 3 years (2010-11, 2011-12 and 2012-13).
- (b) Using the table below (see Annex 2), provide information on practical training received by Government officers in social media.
- (c) In respect of the setting up and operation of social media platforms, did the Administration provide Government officers with guidelines on the operation and use of social media and encourage Government agencies to strengthen communication with the public by means of social media? If yes, what are the details? If no, does the Government have any plan to formulate such guidelines? If there is no such a plan, what are the reasons?
- (d) In recent years, governments around the world have introduced systems through which citizens may hand in their online proposals. They have also undertaken that they would give a formal online response if a certain number of citizens have indicated their support of the proposals. Did the Administration look into ways to improve the existing channels for collecting public opinions on the Internet and evaluate the feasibility of collecting public opinions on the Internet through the above systems. If yes, what are the details? If no, what are the reasons?

Asked by: Hon. MOK, Charles Peter

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

- (a) Please refer to Annex 1.
- (b) Please refer to Annex 2.
- (c) The Office of the Government Chief Information Officer (OGCIO) provides information security and other general guidelines as well as technical advice and support to bureaux and departments (B/Ds) on using social media, including setting up a thematic webpage to share tips of using social media, and developing Facebook applications for live video-streaming, conducting questionnaire surveys and disseminating promotion leaflets. OGCIO will continue to support B/Ds to use social media for enhancing interaction with the public.
- (d) Our Branch does not have any specific plan at this stage but will continue to monitor development and public reaction in order to assess the need as appropriate.

Reply of the Commerce and Economic Development Bureau (Commerce, Industry and Tourism Branch) is as follows:

- (a) The information relating to the Commerce and Economic Development Bureau (Commerce, Industry and Tourism Branch) (CITB) as well as the departments and public bodies under the purview of CITB are provided at Annex 3.
- (b) The information relating to the CITB as well as the departments and public bodies under the purview of CITB are provided at Annex 4.
- (c) and (d)

CITB does not have any specific plan at this stage but will continue to monitor development and public reaction in order to assess the need as appropriate.

Name in block letters: Miss Susie HO
Post Title: Permanent Secretary for Commerce and Economic
Development (Communications and Technology)
Date: 18.4.2013

Name in block letters: Mr Andrew WONG
Post Title: Permanent Secretary for Commerce and Economic
Development (Commerce, Industry and Tourism)
Date: 18.4.2013

Commence- ment of operation (Month/ Year)	Status (keeps on updating / ceased updating) (as at 28 February 2013)	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 2013)	No. of “Likes”/ subscribers/ average monthly visits (as at 28 February 2013)	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 2013)	Financial resources involved in the establishment and daily operation (as at 28 February 2013)
9/2011	Keeps on updating	Innovation and Technology Commission	InnoCarnival	(1) Facebook	To utilise the popular social media to communicate with public Updated frequently	No. of likes: 671 (as at 12 April 2013)	Yes	1 Assistant Manager	Work absorbed by existing staff; no additional resources are 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.
(1) 5/2009 (2) 7/2009 (3) 12/2009 (4) 9/2010 (5) 7/2011	Keeps on updating	Hong Kong Productivity Council	(1) HKPC (2) HKPC (3)HKPC1967 (4) Hong Kong Productivity Council (5) Hong Kong Productivity Council	(1) YouTube (2) Flickr (3) Twitter (4) Sina Weibo (5) Facebook	To promote HKPC’s latest information, services and corporate image to existing clients and explore new client base. (1) Updated on a need basis. Already uploaded 86 video clips. (2) Updated on a need basis. (3) Posted more	(1) Average 1 000 views per month (as at 12 April 2013) (2) Information not available (3) About 90 followers (as at 12 April 2013) (4) About 5 900 fans (as at 12 April 2013) (5) Average visitors per month around	No	1 Senior Corporate Communication Manager and 1 Corporate Communication Manager	Implemented with HKPC’s existing manpower and resources; no additional resources are 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.

					than 660 tweets. (4) Updated on a need basis. Already published more than 500 posts. (5) Updated around 3 times per week.	4 400			
(1) 1/2011 (2) 10/2012	Keeps on updating	Hong Kong Applied Science and Technology Research Institute Company Limited (ASTRI)	Hong Kong Applied Science and Technology Research Institute Company Limited (ASTRI)	(1) YouTube (2) Facebook	(1) To provide a video channel for promoting ASTRI's latest news. No. of updates: 33 (2) To build brand awareness and favourable relationship with the younger generation. No. of updates: 49	(1) Total no. of video views: 4,896; no. of subscribers: 27 (2) Total no. of page post likes: 1,782; No. of fans: 753	Yes	1 Senior Manager, 1 Deputy Manager and 1 Associate	Financial recourses involving the cost for design and maintenance by the contractor assigned by ASTRI HK\$100,000 (ASTRI staff cost not included)
(1) 9/2011 (2) 10/2011	Keeps on updating	Hong Kong Science and Technology Parks Corporation (HKSTPC)	Hong Kong Science and Technology Parks Corporation (HKSTPC)	(1) Facebook (2) YouTube	To utilise the popular social media to communicate with public Updated frequently	(1) No. of subscribers: 7 648 (2) No. of subscribers: 6 955	Yes	1 Manager and 2 Assistant Managers	Financial recourses involving the cost for design and maintenance by the contractor assigned by HKSTPC HK\$240,000 (HKSTPC staff cost not included).
12/2012	Keeps on updating	OGCIO	INFOSEC	YouTube	To promote information security and electronic authentication to the public;	No. of subscribers: 24 / average no. of visitors per month: 4 429 (as at 12 April	Yes	1 Analyst/ Programmer on part time basis	Implemented with OGCIO's existing manpower and resources; no additional resources are

					128 video clips uploaded (as at 12 April 2013)	2013)			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.
03/2010	Keeps on updating	OGCIO	GovHK	YouTube	To disseminate feature/ promotional video clips on Government services and information; no. of updates: 98 (as at 12 April 2013)	No. of subscribers: 1 439 (as at 12 April 2013)	No	1 Manager, 1 Analyst/ Programmer on part time basis	Implemented with OGCIO's existing manpower and resources; no additional resources are 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.
12/2010	Keeps on updating	Hong Kong Film Development Council	Hong Kong Film Development Council	Facebook	To publicise the activities related to Hong Kong Film Development Council Updating Frequency: Around 20	"Like": 17	No	1 Personal Secretary I	Implemented with CreateHK's existing manpower and resources; no additional resources are 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.

(1)(2) (3) 11/2011	Keeps on updating	Create Hong Kong	(1) Hong Kong – Asia’s Creative Capital (2) HK - Creative Capital (3) Hong Kong – Asia’s Creative Capital	(1) Facebook (2) Twitter (3) Sina Weibo	To promote the work of Create Hong Kong Updating Frequency: Around 82	(1) “Like”: 149 (2) “Followers”: 12 (3) Fans: 297	Yes	1 Assistant Trade Officer II	Implemented with CreateHK’s existing manpower and resources; no additional resources are 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.
(4)(5) 4/2012			(4) Create Hong Kong (5) Hong Kong – Asia’s Creative Capital	(4) YouTube (5) Youku	To showcase promotional videos produced by Create Hong Kong Updating Frequency:30 (YouTube) and 10 (Youku)	(4) Subscribers : 13 No. of views: 7,939 (5) Fans: 2 No. of views: 511	Yes Yes		
(6) 3/2013			(6) Inspiration Sparks HK	(6) Facebook	To publicise the promotional campaign launched by Create Hong Kong Updating Frequency: 17	(6) “Like” : 78	Yes		
08/2010 (Note 1)	Keeps on updating	RTHK	(1) RTHK (2) RTHK Memory (3) eTVonline (4) Liberalstudies.tv (5) Soha (6) PAU Special (7) Hong Kong Book Prize Special (8) Family Man (Radio 1)	Facebook	To provide programme information and keep close contact and exchange views with the public Updated frequently	Total number of “Likes” received : over 12,000	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>(9) Made In HK – Alex Lee (Radio 2)</p> <p>(10) Lassies and Nerds (Radio 2)</p> <p>(11) Rightable Wrong (Radio 2)</p> <p>(12) We are Family (Radio 2)</p> <p>(13) Crazy and Happy (Radio 2)</p> <p>(14) Teen Power (Radio 3)</p> <p>(15) Radio 3</p> <p>(16) Asian Threads (Radio 3)</p> <p>(17) Backchat (Radio 3)</p> <p>(18) Chart Show with Alyson Hau (Radio 3)</p> <p>(19) Money-For-Nothing (Radio 3)</p> <p>(20) Morning Brew (Radio 3)</p> <p>(21) Naked Cantonese (Radio 3)</p> <p>(22) Naked Lunch (Radio 3)</p> <p>(23) Steve James (Radio 3)</p> <p>(24) Sunday Late (Radio 3)</p> <p>(25) Teen Time (Radio 3)</p> <p>(26) The In Show</p> <p>(27) The Very Early Show</p>						
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			(Radio 3) (28) R4 Buddies (Radio 4) (29) e 線金融網 (PTC) (30) Newpeople Bigworld (PTC) (31) DIY2K(TV) (32) The Works (TV) (33) The Pulse (TV) (34) Tutor Online (TV) (35) Artspiration (TV) (36) Headliner (TV) (37) Why Poverty (TV) (38) Hong Kong Connection (TV) (39) HK.300 (Note 2)						
05/2006	Keeps on updating	RTHK	(40) RTHK	YouTube	To introduce the latest RTHK TV programmes Updated once or twice per week	Subscribers : 29,357	Yes	1 Senior Programme Officer and 1 Programme Officer	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.

02/2010 (Note 1)	Keeps on updating	RTHK	(41) RTHK (42) 香港電台網站 (43) Chinese News (44) eLearning (45) English News (46) Radio 3 (47) Chart Show with Alyson Hau (48) Steve James (Radio 3) (49) Teen Time (Radio 3) (Note 2)	Twitter	To relay RTHK News and latest programme information Updated frequently	Total Number of Followers : over 4,000	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	(50) China on the Dot (Radio 1) (51) Gimme 5 (Radio 2) (52) Love is All Around (Radio 5) (53) 活在有情天 (Radio 5) (54) e 線金融網 (PTC) (55) 觸動黃昏 (PTC) (56) Liberalstudies.tv (Note 2)	Sina Weibo	To provide RTHK's latest programme information Updated frequently	Total Number of "Fans": over 9,000	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 involved in the establishment and daily operation of the social media.
April 2012	Keeps on updating	Office of the Communications Authority (OFCA)	Communication Authority YouTube Channel	YouTube	To make use of social media to disseminate short videos and TV APIs of the Communication	A total of 24 "Likes" were received for the 40 short videos. No. of subscribers:	No	Related manpower was provided by the OFCA Trading Fund	Expenditure involved was met by the OFCA Trading Fund

					Authority Over 40 short videos have been uploaded	about 15 No. of average monthly visits: about 42			
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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 media 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.

Date (Month/ Year)	Status (under progress/ completed) (as at 28 February 2013)	Government agencies (including policy bureaux/ departments/ public bodies/ government consultants)	Name of course provider	Course title	Course content (Facebook/ Flickr/ Google+/ LinkedIn/ Sina Weibo/ Twitter/ YouTube)	No. of officers participated and completed a course (as at 28 February 2013)	Total no. of training hours (as at 28 February 2013)	Rank and no. of officers participated in training (as at 28 February 2013) (Note)	Financial resources involved in training (as at 28 February 2013)
(1) 9/2011 (2) 12/2011 (3) 7/2012	Completed	Hong Kong Applied Science and Technology Research Institute Company Limited (ASTRI)	(1) Hong Kong Exhibitor's Association (2) Hong Kong Wireless Technology Industry Association (3) Pacific Conferences	(1) A New World – Through e-Marketing and Exhibitions (2) Digital Media Marketing Conference 2011 (3) Media Relations in the Digital Age	(1) Facebook and Sina Weibo (2) Facebook, Sina Weibo and YouTube (3) insights on how the shifting dynamics of communications help shape the media relations environment; how to enhance communication techniques; tips and skills to better equip to take on new challenges in the highly digitalised social sphere; crux to managing issues online and generate creative content to successfully capture media attention.	(1) 4 (2) 5 (3) 1	(1) 14 hrs (2) 35 hrs (3) 14 hrs	(1) 1 Senior Manager, 2 Managers and 1 Deputy Manager (2) 3 Managers, 1 Deputy Manager and 1 Associate (3) 1 Senior Manager	Free of charge

04/2010	Completed	OGCIO	School of Continuing and Professional Studies, CUHK	Introduction to Facebook Application Development	Introduce how to develop Facebook applications	4	8 days	4 Analyst/Programmer	\$6,720
04/2010	Completed	OGCIO	HK Productivity Council	Social Media Marketing Workshop	Focus on social media and how to apply them in marketing campaigns	26	26 days	1 Chief Systems Manager; 9 Systems Manager; 16 Analyst/Programmer	\$35,262
08/2010	Completed	OGCIO	City University of Hong Kong	Seminar on Implementation of Social Media in e-Government Services	Give an overview of how to deploy social media applications	43	43 days	1 Senior Systems Manager; 17 Systems Manager; 25 Analyst/Programmer	\$48,863
08/2010	Completed	OGCIO	OGCIO	Social Networking Security	Discuss social networking security	42	21 days	7 Senior Systems Manager; 15 Systems Manager; 18 Analyst/Programmer; 1 Computer Operation Manager; 1 Computer Operator	Implemented with OGCIO's existing manpower and resources; no additional resources are involved.
11/2010	Completed	OGCIO	OGCIO	Hong Kong Clean PC Day 2010 – Safe Online Social Networking	Discuss security of social networking and cloud computing	12	12 days	1 Systems Manager; 6 Analyst/Programmer; 1 Computer Operation Manager; 3 Senior Computer Operator; 1 Computer Operator	Implemented with OGCIO's existing manpower and resources; no additional resources are involved.

12/2010	Completed	OGCIO	Civil Service Bureau	Seminar on Citizen Engagement in the Web 2.0 Era	Discuss how to increase citizen engagement with Web 2.0	8	8 days	1 Deputy Government Chief Information Officer; 2 Assistant Government Chief Information Officer; 5 Chief Systems Manager	Implemented by the Civil Service Bureau; no additional resources of OGCIO are involved.
12/2010	Completed	OGCIO	OGCIO	Social Media in Citizen Engagement for Hong Kong Government: Challenges, Opportunities & Action	Understand social media tools and exchange with the industry on how to overcome the difficulties of e-engaging citizens	8	4 days	1 Senior Systems Manager; 1 Systems Manager; 6 Analyst/Programmer	Implemented with OGCIO's existing manpower and resources; no additional resources are involved.
04/2012	Completed	OGCIO	The Hong Kong Polytechnic University	Social Media Strategies, Tools & Applications	Outline the emergence and evolution of social media, the formulation of a social media strategy, and the development of social media guidelines and tools	20	20 days	1 Senior Systems Manager; 7 Systems Manager; 12 Analyst/Programmer	\$25,200
05/2012	Completed	OGCIO	HK Productivity Council	Building Corporate Social Media Strategy	Explore innovative ideas and practical strategies for content creation that drive Social Media initiatives	1	1 day	1 Chief Systems Manager	\$1,660
11/2012	Completed	OGCIO	FutureGov	FutureGov Forum 2012 (Hong Kong)	Discuss how social media and mobile applications increase transparency and citizen engagement and other key questions, such as how to open data requirements, and affect agencies' handling of data	3	3 days	2 Systems Manager; 1 Analyst/Programmer	\$11,712

03/2013	Completed	OGCIO	HK Productivity Council	The Security and Insecurity Social Media	Introduce basic knowledge in securing social media tools	13	13 days	1 Systems Manager; 5 Analyst/ Programmer; 3 Assistant Computer Operation Manager; 4 Senior Computer Operator	\$30,212
11/2011	Completed	RTHK	Hong Kong Association of Interactive Marketing	Media 2.1 Conference	Facebook	3	24 hrs	Assistant Programme Officer : 1 Programme Officer : 2	\$1,350
11/2012	Completed	RTHK	Hong Kong Association of Interactive Marketing	Social 2.3 Conference	Facebook	2	16 hrs	Assistant Programme Officer : 1 Programme Officer : 1	\$500
4/2012	Completed	RTHK	British Broadcasting Corporation	Social Media and Digital Journalism	Social media and digital journalism	2	10 days	Assistant Programme Officer : 1 Programme Officer : 1	£3,900

Note: OGCIO arranged courses centrally for attendance by IT professionals working in various B/Ds.

Date Starting operation (month/year)	Status (pending updating/has stopped updating) (as at 28.2.2013)	Government bodies (including bureaux/ departments/ public bodies/ government consultative bodies)	Name	Social media (Facebook/ Flickr /Google+/ LinkedIn/Sina Weibo/ Twitter/ YouTube)	Aim of setup and no. of content updating (as at 28.2.2013)	“Like”/ subscribers no./average no. of monthly visitors (as at 28.2.2013)	Regular compilation of gists of views and follow-ups (yes/no)	Ranks and no. of operators (as at 28.2.2013)	Financial resources incurred for setup and daily operation (as at 28.2.2013)
June 2010	Has stopped updating	Commerce and Economic Development Bureau	Protecting Consumers Against Unfair Practices	Facebook	To promote and gauge views from the public through social media on the public consultation on the legislative amendments to strengthen consumer protection to tackle unfair trade practices Updated 24 times during the consultation period.	370 “likes”	Yes	1 Administrative Officer (Note 1)	Not Applicable (Note 2)
November 2011	Updating	Hong Kong Economic and Trade Office, London (London ETO)	hketolondon’s channel	YouTube	To upload videos to publicise London ETO’s activities as well as government publicity videos to promote Hong Kong. 8 videos have been uploaded.	As at 11 April 2013, there were 7 “likes”, 3 subscribers and over 1 300 views of the 8 videos.	No	1 Principal Information Officer (Note 1)	Not applicable (Note 2)

February 2011	Updating	Hong Kong Economic and Trade Office, Washington	USETO's YouTube channel	YouTube	To upload relevant clips on latest developments in Hong Kong and activities of USETOs 7 clips have been uploaded	3 subscribers	No	1 IT Consultant (Note 1)	Not applicable (Note 2)
May 2011	Updating	Hong Kong Economic and Trade Office, Sydney	Hong Kong In Australia and New Zealand	Facebook	This page shares various information, news, events and photos about Hong Kong with Australian and New Zealand audience	4 400 "likes"	No	1 Public Relations Officer (Note 1)	Not applicable (Note 2)
March 2010	Has stopped updating	Hong Kong Economic and Trade Office, Singapore (Singapore ETO)	Hong Kong Film Festival 2010 in Singapore	Facebook	To promote the Hong Kong Film Festival. The content was updated as and when necessary. No record on the number of updates.	226 "likes" 269 fans No record on the average monthly visit was kept by the agent as it was a one-off event	No	Not applicable (the page was managed by the agent appointed by Singapore ETO)	Not applicable (Note 2)
May 2011	Has stopped updating	Singapore ETO	Hong Kong Film Festival 2011 in Singapore	Facebook	To promote the Hong Kong Film Festival. The content was updated as and when necessary. No record on the number of updates.	700 "like" 797 fans No record on average monthly visit was kept by the agent as it was a one-off event.	No	Not applicable (the page was managed by the agent appointed by Singapore ETO)	Not applicable (Note 2)

End 2009	Updating	Hong Kong Economic and Trade Office, Brussels	Senior Investment Promotion Executive (SIPE)'s LinkedIn account	LinkedIn	(a) To identify potential investors in a particular country and contacts of a particular company (b) To share information on economic developments in Hong Kong (c) To publicise SIPE's business trips so that interested parties may approach him in person (d) As one of the channels to advertise for a job opening in the Investment Promotion Unit Number of updates: 21	For the job recruitment advertisement, viewing by 108 LinkedIn members was recorded. For publicity of other activities, LinkedIn does not provide a log of the viewing statistics.	No	1 Senior Investment Promotion Executive (Note 1)	Not applicable (Note 2)
July 2009	Pending updating	Hong Kong Observatory (HKO)	Hong Kong Observatory	YouTube	To publicise HKO's meteorological services and to enhance public's awareness of weather hazards. About 200 videos have been uploaded.	76 000 monthly visitors on average	Yes	1 Scientific Officer (SO), 1 Chief Scientific Assistant and 2 Scientific Assistants (SA) (Note 1)	Not applicable (Note 2)
September 2010	Pending updating	HKO	Observatory HKO	Twitter	To provide real-time weather information, weather reports related to hazardous weather, earthquake messages, as well as news of the HKO. About 6 700 tweets have been issued.	About 13 000 followers	Yes	1 SO, 1 Analyst Programmer (AP) and 1 SA (Note 1)	Not applicable (Note 2)

March 2011	Pending updating	HKO	Hong Kong Observatory	Sina Weibo	To provide real-time weather information, weather reports related to hazardous weather, earthquake messages, as well as news of the HKO. About 4 600 posts have been issued.	About 118 000 fans	Yes	1 SO, 1 AP and 1 SA (Note 1)	Not applicable (Note 2)
February 2010	Pending updating	Invest Hong Kong (InvestHK)	InvestHK's YouTube channel	YouTube	To post investor success story videos and InvestHK publicity videos. Over 85 videos have been uploaded.	78 subscribers	No	1 Investor Support Officer (ISO) and 2 Investment Promotion Assistants (IPAs) (Note 1)	Not applicable (Note 2)
February 2010	Pending updating	InvestHK	InvestHK's Flickr channel	Flickr	To post event photos and videos. Over 300 photos uploaded.	About 8 950 views	No	1 ISO and 2 IPAs (Note 1)	Not applicable (Note 2)
May 2010	Pending updating	InvestHK	InvestHK's Twitter channel	Twitter	To post stories about InvestHK clients and Hong Kong's advantages and Foreign Direct Investment (FDI) trends. Over 660 tweets have been issued.	About 1 330 followers	No	1 ISO and 2 IPAs (Note 1)	Not applicable (Note 2)
May 2012	Pending updating	InvestHK	InvestHK's LinkedIn group (Setting up and expanding in Hong Kong)	LinkedIn	To post discussions and stories about setting up and expanding in Hong Kong. Over 20 posts have been issued.	About 120 members	No	1 ISO and 2 IPAs (Note 1)	Not applicable (Note 2)

August 2012	Pending updating	InvestHK	InvestHK's LinkedIn company page	LinkedIn	To post stories about InvestHK, its clients and Hong Kong's advantages and FDI trends. Over 130 posts have been issued.	About 1 420 followers	No	1 ISO and 2 IPAs (Note 1)	Not applicable
December 2012	Pending updating	InvestHK	InvestHK's account on Sina Weibo	Sina Weibo	For investment promotion. About 20 feeds have been issued.	60 followers	No	1 ISO (Note 1)	Not applicable (Note 2)
April 2011	Pending updating	Hongkong Post	hkpgovhk on YouTube channel	YouTube	To disseminate information on Hongkong Post Number of updates : 8	480 monthly visits on average 18 subscribers	Not applicable	1 Assistant Manager (Note 1)	Not applicable (Note 2)
October 2007	Pending updating	Hong Kong Tourism Board (HKTB)	Discover Hong Kong	YouTube	To make use of social media to upload promotional video clips on Hong Kong Tourism Board, tourist attractions, international sports and cultural mega events. Over 350 videos have been uploaded.	Over 1 200 000 viewers	Yes	The digital marketing division has a total of 5 personnel (including 1 Manager, 1 Assistant Manager, 2 Senior Executives and 1 Executive) (Note 1)	Since the personnel of the digital marketing division are responsible for the marketing work of various digital media, it is difficult to quantify the amount of operating expenses for social media marketing alone.
2009	Pending updating	HKTB	香港旅遊發展局	Sina Weibo	To make use of social media to disseminate Hong Kong tourism information to overseas. Over 950 posts have been issued.	About 669 000 subscribers	Yes		
May 2010	Pending updating	HKTB	Discover Hong Kong	Facebook	To make use of social media to disseminate Hong Kong tourism information to overseas.	Over 500 000 fans	Yes		

					Update everyday.				
June 2006	Pending updating	Hong Kong Trade Development Council (HKTDC)	HKTDC page	YouTube	To upload video content generated by HKTDC 805 videos uploaded, 728 886 views	1 841 subscribers	No	1 Video Producer and 1 Assistant Video producer (Note 1)	Figures could not be provided (Note 2)
August 2010	Pending updating	HKTDC	HKTDC account	Twitter	To provide updated news about HKTDC's activities and videos 974 tweets posted	2 350 followers	No	1 Deputy Manager (Note 1)	
October 2010	Pending updating	HKTDC	HKTDC account	LinkedIn	to provide updated news about HKTDC's activities and videos and to network with buyers and players from different business sectors Frequency of update: About 3 – 4 posts per week	3 039 followers	No	1 Deputy Manager (Note 1)	
@香港貿發局 - May 2012 @香港貿發局時尚生活 - July 2011 @香港商貿通 - October 2012	Pending updating	HKTDC	3 accounts: @香港貿發局 @香港貿發局時尚生活 @香港商貿通	Sina Weibo	To promote HKTDC's services, Hong Kong lifestyle, design and original brands and Hong Kong as a business platform for mainland companies to venture into international markets Daily 8 – 12 posts for each account	No of fans for @香港貿發局: 44 796; @香港貿發局時尚生活: 12 337; @香港商貿通: 19 230.	No	1 Deputy manager and 1 New Media Executives (Note 1)	Figures could not be provided (Note 2)
September 2012	Pending updating	HKTDC	HKTDC account	Google+	To provide updated news about HKTDC's activities and videos 185 posts uploaded.	3 014 followers	No	1 Assistant Manager (Note 1)	

Note 1: It is part of the work of the relevant staff to develop/manage the social networking platforms.

Note 2: The branch, departments and organisations deploy existing resources to develop/manage the social networking platforms. The expenditure has been subsumed into the estimates of the daily operational expenses of the branch, departments and organisations. It is difficult to quantify such expenditure separately.

Date (month/year)	Status (under progress/ completed) (as at 28.2.2013)	Government bodies (including bureaux/ departments /public bodies/ government consultative bodies)	Names of course providers	Title of the training	Content of training (Facebook/ Flickr/ Google+/ LinkedIn/ Sina Weibo/ Twitter/ YouTube)	No. of people who had received and completed training (as at 28.2.2013)	Total no. of training hours (as at 28.2.2013)	Ranks and no. of trainees (as at 28.2.2013)	Financial resources incurred for training (as at 28.2.2013) (\$)
August 2012	Completed	Hong Kong Economic and Trade Office, Sydney	Haystac	Digital and Social Media Training	Use of Facebook and other social media	2	14	1 Head of Public Relations and 1 Public Relations Officer	AUD 1,200
June 2010	Completed	Hong Kong Observatory (HKO)	Welkin Systems Limited	(1) Multimedia Production (2) Video Editing	Video Production for YouTube	5	30	5 Scientific Assistants	1,500
November 2010	Completed	HKO	Office of the Government Chief Information Officer	Seminar on social networking security	Introduction on the IT security of Social Networking	1	7	1 Scientific Officer	Not applicable
December 2010	Completed	Invest Hong Kong (InvestHK)	Active Communication Ltd.	Social Media	Use of social media for marketing	92	184	4 Directorate Officers, 1 Chief Marketing Officer (CMO), 24 Investor Relations Officers (IROs), 55 Investor Support Officers (ISOs), 2 Investment Promotion Executives (IPEs) and 6 Investment Promotion Assistants (IPAs)	15,000

Date (month/year)	Status (under progress/ completed) (as at 28.2.2013)	Government bodies (including bureaux/ departments /public bodies/ government consultative bodies)	Names of course providers	Title of the training	Content of training (Facebook/ Flickr/ Google+/ LinkedIn/ Sina Weibo/ Twitter/ YouTube)	No. of people who had received and completed training (as at 28.2.2013)	Total no. of training hours (as at 28.2.2013)	Ranks and no. of trainees (as at 28.2.2013)	Financial resources incurred for training (as at 28.2.2013) (\$)
December 2012	Completed	InvestHK	Cartouche Pte Ltd	Introduction to LinkedIn	Use of LinkedIn for beginners	107	214	4 Directorate Officers, 1 CMO, 27 IROs, 60 ISOs, 1 IPE and 14 IPAs	23,500
August 2012	Completed	Hong Kong Trade Development Council	WE Engage	The Social Media Master Class – Practical Training	Practical tips on managing a social media account properly and making it popular.	62	124	Such information could not be provided as the social media training was opened for all HKTDC's staff.	Breakdown figures could not be provided for the same reason given.

**CONTROLLING OFFICER'S REPLY TO
SUPPLEMENTARY QUESTION**

S-CEDB(CT)08

Question Serial No

S090

Head: 55 – Government Secretariat : Subhead (No. & title):
Commerce and Economic
Development Bureau
(Communications and
Technology Branch)

Programme: (2) Telecommunications

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

Director of Bureau: Secretary for Commerce and Economic Development

Question: To follow up an outstanding question at the special meeting of the Finance Committee, the Director-General of Communications is invited to improve at source regulation concerning radiofrequency radiation because at present the standards adopted in Hong Kong concerning the regulation lag behind Shenzhen by 50 times (Shenzhen began regulation later than Hong Kong). It is hoped the Bureau will conduct a review.

Asked by: Hon. WONG Kwok-hing

Reply: Pursuant to the professional advice of the Department of Health, Hong Kong adopts the radiation safety limits set by the International Commission on Non-Ionizing Radiation Protection (ICNIRP) for regulation of radio base stations. The ICNIRP limits are internationally accepted radiation safety standards. The World Health Organisation has also pointed out that there is no scientific evidence to show that base stations meeting the relevant standards will pose a health hazard.

The Office of the Communications Authority constantly monitors the installations at base stations to ensure their radiation levels do not exceed the ICNIRP limits. It also keeps track of the latest development in radiation safety standards and from time to time seeks the professional advice of the Department of Health in order to safeguard public health.

Name in block letters: Miss Susie HO

Post Title: Permanent Secretary for Commerce and Economic
Development (Communications and Technology)

Date: 18.4.2013

**CONTROLLING OFFICER'S REPLY TO
SUPPLEMENTARY QUESTION**

S-CEDB(CT)09

Question Serial No

S184

Head: 155 – Government Secretariat : Subhead (No. & title):
Innovation and Technology
Commission

Programme: (2) Fostering University-Industry Collaboration

Controlling Officer: Commissioner for Innovation and Technology

Director of Bureau: Secretary for Commerce and Economic Development

Question: According to the Reply Serial No. CEDB(CT)062, the Industrial Research Chair Scheme aims to provide funding support for companies to invite local university professors to lead designated research and development (R&D) projects, but no application was received under the Scheme in the past 3 years (i.e. 2010-11 to 2012-13). Please inform us:

- (a) whether the Administration has enquired of the industry about the reasons for that; if yes, of the details; if not, of the reasons; and
- (b) whether the Administration has considered ways to review and enhance the Scheme, or explored the possibility of diverting the funding under the Scheme to other research projects; if yes, of the details; if not, of the reasons.

Asked by: Hon. LO Wai-kwok

Reply: (a) The University Industry Collaboration Programme (UICP) is one of the 4 funding programmes established in 1999 to stimulate private sector investment in R&D through leveraging on the knowledge and resources of universities. There are 3 schemes under this Programme:

- (i) Teaching Company Scheme
- (ii) Matching Grant for Joint Research
- (iii) Industrial Research Chair Scheme

Experience shows that most applications are received under the Matching Grant for Joint Research (e.g. the funding amount approved under this Scheme constituted some 97% of total funding approved for UICP in 2012-13), followed by the Teaching Company Scheme. The Industrial Research Chair Scheme was the least subscribed amongst the 3 schemes. From our analysis, the main reasons for the small number of applications received are -

- (i) A distinguished researcher of a university is required to be the chairholder to lead the relevant R&D project for a fixed duration, in general up to 2 years. The researcher also needs to devote no less than 90% of his working time in conducting the relevant R&D work during the project period. This constitutes a significant demand on the time of the researcher who will have to be relieved from their normal duties (e.g. teaching) and may be difficult; and

- (ii) There are other alternatives available which offer more flexibility in terms of time commitment to professors, e.g. the Matching Grant for Joint Research Scheme.

Notwithstanding the above, we have hitherto retained the Industrial Chair Research Scheme to cater for the rare circumstances whereby some professors are really prepared to commit almost all their time to a R&D project which they have passion in.

- (b) The Industrial Chair Research Scheme, though not well utilised, will not unnecessarily commit funds under the ITF thus preventing them to be used for other useful purposes. This is because the ITF is a capital expenditure and funds are only drawn out of it when applications have met the required threshold. We will however continue to review the various funding programmes under the ITF (including the UICP) with a view to introducing improvements.

Name in block letters: Miss Janet WONG
Post Title: Commissioner for Innovation and Technology
Date: 18.4.2013

**CONTROLLING OFFICER'S REPLY TO
SUPPLEMENTARY QUESTION**

S-CEDB(CT)10

Question Serial No

S103

Head: 155 – Government Secretariat : Subhead (No. & title):
Innovation and Technology
Commission

Programme: (3) Promotion of Technological Entrepreneurship

Controlling Officer: Commissioner for Innovation and Technology

Director of Bureau: Secretary for Commerce and Economic Development

Question: Starting from November 1998, the Applied Research Council (ARC) under the Innovation and Technology Commission has been engaging private sector venture capital firms to manage the Applied Research Fund (ARF). Please set out the management cost charged by these private firms as well as the annual management cost as a percentage of ARF investments.

Asked by: Hon. MOK, Charles Peter

Reply: In 2005, the Government briefed the Legislative Council Panel on Commerce and Industry on the review results of the ARF, and as agreed with the Panel, we decided to wind down the ARF and cease making new investments.

At present, the ARC continues to work closely with two fund managers in monitoring and managing ARF's remaining investment projects with a view to making appropriate exit arrangements.

In 2011-12 and 2012-13, the annual cost for engaging the two fund managers totalled about \$440,000, representing a decrease of over 20% when compared with that of some \$560,000 in 2010-11.

Name in block letters: Miss Janet WONG
Post Title: Commissioner for Innovation and Technology
Date: 18.4.2013

**CONTROLLING OFFICER'S REPLY TO
SUPPLEMENTARY QUESTION**

S-CEDB(CT)11

Question Serial No

S104

Head: 155 – Government Secretariat : Subhead (No. & title):
Innovation and Technology
Commission

Programme: (3) Promotion of Technological Entrepreneurship

Controlling Officer: Commissioner for Innovation and Technology

Director of Bureau: Secretary for Commerce and Economic Development

Question: The Government has been supporting entrepreneurship through initiatives including start-up support services, incubation programmes and Micro Fund funding provided by Cyberport and the Hong Kong Science Park. Has the Government set any performance assessment indicators for these programmes? What are the details of the indicators? If no, what are the reasons?

Asked by: Hon. MOK, Charles Peter

Reply: The Hong Kong Cyberport Management Company Limited (Hong Kong Cyberport) and the Hong Kong Science and Technology Parks Corporation (HKSTPC) operate their own support and incubation programmes which are monitored by their respective boards of directors appointed by the Government. Hong Kong Cyberport mainly targets information and communications technology companies while HKSTPC serves companies from various technology areas including biotechnology, green technology and precision engineering.

The two companies aim to help more technology start-ups overcome various challenges at their inception stage, encourage and promote innovative entrepreneurship, as well as create job opportunities in the research and development and value-added industries. The major assessment indicator of the incubation programmes is the survival rate of the graduates. Other factors, including company scale, awards received, intellectual property registration filed, investment amount secured, etc. will also be considered.

(a) The Cyberport Creative Micro Fund (CCMF) Scheme and Cyberport Incubation Programme

The CCMF Scheme and Cyberport Incubation Programme administered by Hong Kong Cyberport are inter-related – the former provides seed funding for start-ups to translate their innovative ideas into prototypes; the latter provides rent-free offices, information technology facilities, business support, and business and technology guidance and training to help companies develop their prototypes into marketable products.

Since the launch of the CCMF Scheme in 2009 and up to end-March 2013, a total of 53 companies have been funded. 24 of these companies have applied for admission to the Cyberport Incubation Programme and 22 have been admitted for further development.

For the Cyberport Incubation Programme, since its introduction in 2005 and up to end-March 2013, a total of 189 companies have been admitted. Among them, 67 are

being nurtured and 96 have graduated. 82 of the graduates are still in operation (the survival rate is 85%). These companies have won a total of 106 industry awards, developed 103 intellectual property items, and attracted funding of over HK\$55 m from angel investment funds.

(b) Business Incubation Programme

HKSTPC operates the Business Incubation Programme which provides technology start-ups with subsidised rent and supporting services in marketing, finance, technology and management in their critical initial years of operation. HKSTPC reviews the effectiveness of the Programme and enhances it regularly.

Since the launch of the Programme in 1992^(Note) and up to end-March 2013, a total of 505 companies have been admitted. Among them, 127 are being nurtured and 285 have graduated. Over 70% graduates are still in operation, 3 have been listed in Hong Kong and 1 in the United States. These companies have filed over 600 intellectual property registration.

Based on the operation experience of the Programme, HKSTPC has introduced enhancements, including the launch of the Incu-App Programme in February 2012 to help technology start-ups engage in developing web-based applications, mobile apps or games. This new Programme is well received by the industry and currently some 35 companies engaging in related businesses are being nurtured.

(Note) The former Hong Kong Industrial Technology Centre Corporation introduced the Incubation Programme in 1992. In May 2001, this Corporation merged with the Hong Kong Industrial Estates Corporation and the Provisional Hong Kong Science Park Company Ltd. to form HKSTPC.

Name in block letters: Miss Janet WONG

Post Title: Commissioner for Innovation and Technology

Date: 18.4.2013

**CONTROLLING OFFICER'S REPLY TO
SUPPLEMENTARY QUESTION**

Reply Serial No.

S-CEDB(CT)12

Question Serial No

S110

Head: 155 – Government Secretariat : Subhead (No. & title):
Innovation and Technology
Commission

Programme: (1) Support for Research and Development

Controlling Officer: Commissioner for Innovation and Technology

Director of Bureau: Secretary for Commerce and Economic Development

Question: To follow up the question with Reply Serial No. CEDB(CT)068 and Question Serial No. 2680:

What are the details of the public sector organisations outside Hong Kong and in the Mainland which have participated in the Public Sector Trial Scheme (PSTS)? If there are projects that have been commenced under the PSTS, what are the names and background of the organisations in which trials were/are conducted and what are the details of the trial projects?

Asked by: Hon. MOK, Charles Peter

Reply: When the PSTS was launched in March 2011, the projects were only allowed to be conducted in the public sector in Hong Kong. In view of the closer degree of co-operation with the Mainland or at the international level, starting from July 2012, trial projects under the PSTS are allowed to be conducted in the public sector outside Hong Kong and in the Mainland, with a view to increasing the degree of Mainland/international exposure of the research and development results and the chance of realisation and commercialisation. This however must be within reasonable limits and in general should not exceed half of the funding provision allowed for a particular trial project.

Since the launch of the above measure, so far none of the projects approved under the PSTS involved the conduct of trials in the public sector outside Hong Kong and in the Mainland.

Name in block letters: Miss Janet WONG

Post Title: Commissioner for Innovation and Technology

Date: 18.4.2013

**CONTROLLING OFFICER'S REPLY TO
SUPPLEMENTARY QUESTION**

S-CEDB(CT)13

Question Serial No

SV045

Head: 155 – Government Secretariat : Subhead (No. & title):
Innovation and Technology
Commission

Programme: (4) Planning for Innovation and Technology Development

Controlling Officer: Commissioner for Innovation and Technology

Director of Bureau: Secretary for Commerce and Economic Development

Question: The Administration is requested to explain when it would take forward the Chief Executive's pledge in his election manifesto about raising the investment on research and development to 0.8% of GDP or even at a level comparable to Hong Kong's competitors in the region.

Asked by: Hon. QUAT, Elizabeth

Reply: In 2011, the public sector expenditure on research and development (R&D) (including the higher education sector and the Government) amounted to HK\$7.75 billion, which was around 0.4% as a ratio to the Gross Domestic Product (GDP). To achieve the target set out in the Chief Executive's election manifesto of raising the public sector expenditure on R&D to 0.8% of the GDP, the expenditure needs to be doubled.

As background, the two major public sources of funding for supporting public sector R&D activities are:

- (i) Funding from the University Grants Committee (UGC)/the Research Grants Council (RGC) for the higher education sector; and
- (ii) Innovation and Technology Fund (ITF) administered by the Innovation and Technology Commission (ITC).

At present, funding from the UGC/RGC constitutes the bulk of public sector research expenditure. According to information provided by the UGC-funded institutions, UGC/RGC funding which was utilized for research purposes in the 2011/12 academic year amounted to HK\$5.09 billion.

The Government is committed to promoting research in higher education institutions. At present, around one fourth of the UGC recurrent grants to its funded institutions are designated for research. In 2009, the Government established the Research Endowment Fund (REF) with an original endowment of \$18 billion, the recurrent income from which would provide for a stable source of research funding. The Government made an injection of \$5 billion to the REF in the 2012-13 financial year, \$3 billion of which would support competitive research funding for the self-financing degree sector.

In the coming years, the ITC will continue to make every effort to encourage R&D activities and increase expenditure under the ITF. For instance, three new initiatives will be discussed at the LegCo Panel on Commerce and Industry on 16 April:

- (i) providing additional funding to universities being designated as local public research institutions to enhance their capabilities of technology transfer;
- (ii) providing additional funding to Partner State Key Laboratories to further recognise their achievements, strengthen their R&D capabilities and promote joint effort with their Mainland counterparts; and
- (iii) providing funding to Hong Kong Branch(es) of Chinese National Engineering Research Centre(s) to enhance their R&D capabilities and collaboration with the Mainland.

Name in block letters: Miss Janet WONG
Post Title: Commissioner for Innovation and Technology
Date: 15.4.2013

**CONTROLLING OFFICER'S REPLY TO
SUPPLEMENTARY QUESTION**

S-CEDB(CT)14

Question Serial No

S091

Head: 155 – Government Secretariat : Subhead (No. & title):
Innovation and Technology
Commission

Programme: (5) Infrastructural Support

Controlling Officer: Commissioner for Innovation and Technology

Director of Bureau: Secretary for Commerce and Economic Development

Question: To follow up an outstanding question at the Special Finance Committee meeting, the Government is urged to consider establishing the fourth industrial estate (IE), particularly to dovetail with the Government's plan to introduce mandatory Good Manufacturing Practice (GMP) requirements for manufacture of Chinese Medicines (CM), since at a relevant Legislative Council meeting, members of the industry have strongly complained against the lack of government support in plant and equipment which has led to the development of Chinese medicine industry becoming empty talk. In this connection, the Government is requested to explain how it will support the development of the CM manufacturing industry in respect of land.

Asked by: Hon. WONG Kwok-hing

Reply: To meet the longer-term demand for land in the IEs, we invited the Hong Kong Science and Technology Parks Corporation (HKSTPC) in February 2012 to explore the feasibility of expanding the Yuen Long IE by about 16 hectares. In July 2012, the HKSTPC took forward a technical assessment consultancy study with a view to making a recommendation by mid-2014. Upon confirmation of the technical feasibility of the plan, we will further explore ways to utilise the site for supporting the development of hi-tech industries and creating synergy with the existing enterprises in the IE. As biotechnology and pharmaceutical industries (including CM and western pharmaceuticals) are one of the major clusters in the Yuen Long IE, we will certainly take full account of the CM manufacturing industry's requirement for land.

The Innovation and Technology Commission (ITC) understands the CM sector's concern over mandatory compliance with GMP for manufacture of proprietary Chinese medicines (pCm). While the Food and Health Bureau and the Department of Health are responsible for the regulatory side and implementation of pCm GMP in Hong Kong, ITC hopes to play a supportive role in facilitating industry upgrading. In this connection, ITC will maintain close communication with the industry and support the organisation of appropriate GMP training activities which would suit the needs of different levels of persons in the industry. ITC will also look into the GMP consultancy and contract manufacturing services of existing non-profit-making GMP service providers (e.g. the Hong Kong Institute of Biotechnology) and explore the possibility of expanding their facilities when necessary to help address the future industry demand for pCm GMP support.

Name in block letters: Miss Janet WONG
Post Title: Commissioner for Innovation and Technology
Date: 18.4.2013

**CONTROLLING OFFICER'S REPLY TO
SUPPLEMENTARY QUESTION**

S-CEDB(CT)15

Question Serial No

SV043

Head: 155 – Government Secretariat : Subhead (No. & title):
Innovation and Technology
Commission

Programme: (5) Infrastructural Support

Controlling Officer: Commissioner for Innovation and Technology

Director of Bureau: Secretary for Commerce and Economic Development

Question: Pursuant to the opening remarks by the Secretary for Commerce and Economic Development at the Special Finance Committee meeting on 10 April 2013, the Administration is requested to respond to member's suggestion for setting aside space in the fourth industrial estate (IE) for the development of Chinese medicine (CM) in Hong Kong.

Asked by: Hon. WONG Kwok-hing

Reply: To meet the longer-term demand for land in the IEs, we invited the Hong Kong Science and Technology Parks Corporation (HKSTPC) in February 2012 to explore the feasibility of expanding the Yuen Long IE by about 16 hectares. In July 2012, the HKSTPC conducted a technical assessment consultancy study with a view to making a recommendation by mid-2014. Upon confirmation of the technical feasibility of the plan, we will further explore ways to utilise the site for supporting the development of hi-tech industries and creating synergy with the existing enterprises in the IE. As biotechnology and pharmaceutical industries (including CM and western pharmaceuticals) are one of the major clusters in the Yuen Long IE, we will certainly take thorough account of the CM manufacturing industry's requirement for land.

Name in block letters: Miss Janet WONG

Post Title: Commissioner for Innovation and Technology

Date: 18.4.2013

**CONTROLLING OFFICER'S REPLY TO
SUPPLEMENTARY QUESTION**

S-CEDB(CT)16

Question Serial No

S105

Head: 47 – Government Secretariat : Subhead (No. & title):
Office of the Government Chief
Information Officer

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer

Director of Bureau: Secretary for Commerce and Economic Development

Question: Regarding the development of mobile websites and mobile applications by government departments and relevant organisations, what are the assessment mechanism, project expenditures and “standards and guidelines”?

Asked by: Hon. MOK, Charles Peter

Reply: The Office of the Government Chief Information Officer (OGCIO) has been encouraging bureaux/departments (B/Ds) to develop applications to improve the efficiency of government services, bring convenience to the public and address their expectations and needs. At present, computer projects (including mobile applications and mobile websites) proposed by B/Ds which would cost between \$150,000 to \$10 million require OGCIO's approval. When assessing and approving these projects, OGCIO will consider a host of factors such as their objectives, content, functions, implementation plan and cost-effectiveness.

Name in block letters: Daniel LAI

Post Title: Government Chief Information Officer

Date: 18.4.2013

**CONTROLLING OFFICER'S REPLY TO
SUPPLEMENTARY QUESTION**

S-CEDB(CT)17

Question Serial No

S106

Head: 47 – Government Secretariat : Subhead (No. & title):
Office of the Government Chief
Information Officer

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer

Director of Bureau: Secretary for Commerce and Economic Development

Question: According to Reply Serial No. CEDB(CT)105, the expenditure for development of e-Navigator by the Curriculum Development Institute of the Education Bureau is \$1,384,800. This application merely helps students search for course information across different local institutions and levels under the new academic system. The expenditure for development of Hong Kong Police Mobile Application by the Hong Kong Police Force is \$750,000. This application merely provides the latest police information. Other departments only spent less than 80% of the amount of expenditure for development of similar applications, showing that the departments concerned did not follow the practices of work. Why?

Asked by: Hon. MOK, Charles Peter

Reply: The development cost of mobile applications depends on various factors, such as the functions of the application, whether there is a need to set up back-end servers or database, the amount of data to be processed and the frequency of data processing, security requirements, etc. Since different mobile applications have different functions and technical requirements, comparison of their development costs on a like-for-like basis cannot be made.

Name in block letters: Daniel LAI

Post Title: Government Chief Information Officer

Date: 18.4.2013

**CONTROLLING OFFICER'S REPLY TO
SUPPLEMENTARY QUESTION**

S-CEDB(CT)18

Question Serial No

S107

Head: 47 – Government Secretariat : Subhead (No. & title):
Office of the Government Chief
Information Officer

Programme:

Controlling Officer: Government Chief Information Officer

Director of Bureau: Secretary for Commerce and Economic Development

Question: Regarding “the Government has employed a substantial number of contract IT staff through employment agencies, resulting in serious issues of unequal pay for the same work and unfair conditions of appointment”, the Government replied that this arrangement (T-contract staff) aimed to allow bureaux and departments to tap the latest expertise in the market as well as complement the service provided by the IT staff directly employed by the Government. Why does the Government not increase the number of directly employed staff or civil service posts?

Asked by: Hon. MOK, Charles Peter

Reply: The engagement of T-contract staff through the T-contract arrangement can complement the service provided by the IT staff directly employed by the Government, and allow bureaux/departments (B/Ds) to tap the latest expertise in the market. Given that the nature of T-contract service is basically project-based and time-limited, it is not appropriate to replace the service by permanent civil service posts. To meet the long-term and ongoing needs for certain IT services, B/Ds can arrange for the creation of new civil service posts having regard to their actual needs and resource allocation. In fact, over the past few years, the Government's demand for IT staff has continued to grow, and relevant civil service posts have also been created.

Name in block letters: Daniel LAI

Post Title: Government Chief Information Officer

Date: 18.4.2013

**CONTROLLING OFFICER'S REPLY TO
SUPPLEMENTARY QUESTION**

S-CEDB(CT)19

Question Serial No

S109

Head: 47 – Government Secretariat : Subhead (No. & title):
Office of the Government Chief
Information Officer

Programme: (2) IT Infrastructure and Standards

Controlling Officer: Government Chief Information Officer

Director of Bureau: Secretary for Commerce and Economic Development

Question: Follow-up question on Reply Serial No. CEDB(CT)096 [Question Serial No. 2641]:

Does the Government have any plan to conduct a survey on IT manpower and training in respect of cloud computing to collect information for separate analysis in this area? If so, what are the details?

Asked by: Hon. MOK, Charles Peter

Reply: The technical know-how for cloud computing is common for other areas of information and communications technologies, such as mobile communications and related technologies, information security management, data centre operations, information technology (IT) service management and user support, etc. Many IT training institutions, IT vendors, professional organisations and industry bodies have been providing suitable and practical training opportunities such as cloud computing training courses, workshops, seminars and conferences in response to market demand. We have no plan to conduct a separate survey and analysis on IT manpower and training in respect of cloud computing.

Name in block letters: Daniel LAI

Post Title: Government Chief Information Officer

Date: 18.4.2013

**CONTROLLING OFFICER'S REPLY TO
SUPPLEMENTARY QUESTION**

S-CEDB(CT)20

Question Serial No

S112

Head: 47 – Government Secretariat : Subhead (No. & title):
Office of the Government Chief
Information Officer

Programme: (3) IT in the Community

Controlling Officer: Government Chief Information Officer

Director of Bureau: Secretary for Commerce and Economic Development

Question: Follow-up question on Reply Serial No. CEDB(CT)102 [Question Serial No. 2651]:

Does the Internet Professional Association open separate bank account for the Development of Assistive Technology for Persons with Disabilities Fund? If so, what are the details? If not, why? Does the Office of the Government Chief Information Officer require the organisations concerned to open separate bank account for projects of similar nature? If so, what are the details? If not, why?

Asked by: Hon. MOK, Charles Peter

Reply: When engaging an enterprise or organisation to implement a Government-funded project, the Office of the Government Chief Information Officer will determine on a case-by-case basis whether the funded agency should open a separate bank account for the project, taking into consideration the scale, implementation timetable, financial complexity and other operational needs of the project.

The Government had not asked the Internet Professional Association (iProA) to open a separate bank account for the Development of Assistive Technology for Persons with Disabilities Fund (Funding Scheme). The funding was provided on a cost-recovery basis. iProA was required to maintain a separate book and account for all the expenses and full records of all the incomes and expenditures, and submit the audited financial statements for Government's scrutiny at the end of the Funding Scheme. iProA could only disburse the milestone payments to the funded projects according to actual progress of individual projects and upon Government's explicit approval. The funding should not be used for any unauthorised purposes. All unspent funding must be returned to the Government after the financial statements are endorsed.

Name in block letters: Daniel LAI

Post Title: Government Chief Information Officer

Date: 18.4.2013

**CONTROLLING OFFICER'S REPLY TO
SUPPLEMENTARY QUESTION**

S-CEDB(CT)21

Question Serial No

SV044

Head: 47 – Government Secretariat : Subhead (No. & title):
Office of the Government Chief
Information Officer

Programme: (1) Use of IT in Government

Controlling Officer: Government Chief Information Officer

Director of Bureau: Secretary for Commerce and Economic Development

Question: Pursuant to reply no. CEDB(CT)109, the Administration is requested to provide information on whether it would consider extending the coverage of free Wi-Fi services to the whole territory.

Asked by: Hon. QUAT, Elizabeth

Reply: The Government Wi-Fi (*GovWiFi*) Programme currently covers around 400 government premises across 18 districts in Hong Kong. To ensure cost-effectiveness, the *GovWiFi* Programme aims to provide service at government premises with high public patronage and strong public demand, and premises that can facilitate the delivery of e-government services or promote Hong Kong's image. The *GovWiFi* service will be further extended to about 40 additional government premises in 2013-14. We will continue to actively explore the provision of public Wi-Fi service in suitable locations, with a view to facilitating citizens' and visitors' access to the service.

Name in block letters: Daniel LAI
Post Title: Government Chief Information Officer
Date: 18.4.2013