立法會
Legislative Council

Ref : CB4/PL/ITB/1

Panel on Information Technology and Broadcasting

**Minutes of meeting
on Monday, 9 July 2018, at 2:30 pm
in Conference Room 3 of the Legislative Council Complex**

Members present : Dr Hon Elizabeth QUAT, BBS, JP (Deputy Chairman)
Hon James TO Kun-sun
Hon WONG Ting-kwong, GBS, JP
Hon Starry LEE Wai-king, SBS, JP
Hon CHAN Kin-por, GBS, JP
Hon Mrs Regina IP LAU Suk-yee, GBS, JP
Hon Paul TSE Wai-chun, JP
Hon Claudia MO
Hon Michael TIEN Puk-sun, BBS, JP
Hon YIU Si-wing, BBS
Hon MA Fung-kwok, SBS, JP
Hon CHAN Chi-chuen
Hon CHAN Han-pan, BBS, JP
Hon Christopher CHEUNG Wah-fung, SBS, JP
Hon Martin LIAO Cheung-kong, SBS, JP
Ir Dr Hon LO Wai-kwok, SBS, MH, JP
Hon CHUNG Kwok-pan
Hon Alvin YEUNG
Hon CHU Hoi-dick
Hon YUNG Hoi-yan
Hon CHAN Chun-ying, JP
Hon HUI Chi-fung

Members absent : Hon Charles Peter MOK, JP (Chairman)
Dr Hon Junius HO Kwan-yiu, JP

Public officers attending : <u>Agenda item II</u>

<u>Commerce and Economic Development Bureau</u>

Mr Clement LEUNG, JP
Permanent Secretary for Commerce and Economic Development
(Communications and Creative Industries)

Ms Julina CHAN, JP
Deputy Secretary for Commerce and Economic Development
(Communications and Creative Industries)

Mr Victor TSANG
Head of Create Hong Kong

Miss Drew LAI
Principal Assistant Secretary for Commerce and Economic Development
(Communications and Creative Industries)B

Ms Fiona LAM
Assistant Head of Create Hong Kong (1)

Mr Wellington FUNG
Assistant Head of Create Hong Kong (2)

<u>Hong Kong Design Centre</u>

Dr Edmund LEE
Executive Director, Hong Kong Design Centre

<u>Agenda item III</u>

<u>Innovation and Technology Bureau</u>

Dr David CHUNG Wai-keung, JP
Under Secretary for Innovation and Technology

Ms Eva YAM Ya-ling
Principal Assistant Secretary for Innovation and Technology (3)

Office of the Government Chief Information Officer

Mr Victor LAM Wai-kiu, JP
Acting Government Chief Information Officer

Mr Anthony CHIU Shin-hang
Acting Assistant Government Chief Information
Officer (IT Infrastructure)

Clerk in attendance : Mr Daniel SIN
Chief Council Secretary (4)3

Staff in attendance : Mr Ambrose LEUNG
Senior Council Secretary (4)3

Ms Peggy CHUNG
Council Secretary (4)3

Ms Cynthia TAM
Legislative Assistant (4)3

Action

I.   Information paper(s) issued since the last meeting

(LC Paper No. CB(4)1362/17-18(01)	--	Submission dated 5 July 2018 from a member of the public expressing views on the Communications Authority deciding to relax the regulation of indirect advertising in television programme services (Chinese version only))

Members noted that the above paper(s) had been issued for the Panel's information.

II.   Report on the work of Create Hong Kong and Hong Kong Design Centre

(LC Paper No. CB(4)1337/17-18(01)   --   Administration's paper on report on the work of Create Hong Kong and Hong Kong Design Centre

LC Paper No. CB(4)1337/17-18(02)   --   Paper on the work of Create Hong Kong and Hong Kong Design Centre prepared by the Legislative Council Secretariat (updated background brief))

Presentation by the Administration

2.   At the invitation of the Deputy Chairman, <u>Permanent Secretary for Commerce and Economic Development (Communications and Creative Industries)</u> ("PS(CCI)") briefed members on the report on the work of Create Hong Kong ("CreateHK") and Hong Kong Design Centre ("HKDC"). <u>Head of Create Hong Kong</u> ("Head, CreateHK") and <u>Executive Director of Hong Kong Design Centre</u> gave power-point presentations on the subject.

(*Post-meeting note*: The power-point presentation materials provided by the Administration was issued to members vide LC Paper Nos. CB(4)1351/17-18(01) and CB(4)1351/17-18(02) (Chinese version only) on 9 July 2018.)

Discussion

Promoting cross-territorial collaboration and participation in the Belt and Road Initiative

3.   <u>Mr CHAN Chun-ying</u> enquired about, among the projects and applications approved under the CreateSmart Initiative ("CSI") and the Film Development Fund ("FDF") over the past three years, how much of the approved funding was allocated for promoting cross-territorial collaboration and participation in the Belt and Road ("B&R") Initiative. <u>PS(CCI)</u> said that while there was breakdown of CSI and FDF fundings for exchange programmes with the Guangdong-Hong Kong-Macao Bay Area ("Greater Bay Area"), other

Mainland cities or B&R countries, it was practically difficult to quantify the total amount that had been spent on promoting cross-territorial collaboration and participation in the B&R Initiative as there were regional or international events organized in Hong Kong with a considerable number of participants from outside Hong Kong.

4. Mr MA Fung-kwok declared that he was the Chairman of the Film Development Council. He asked how the Administration planned to promote Hong Kong's creative industries in the Greater Bay Area and whether the Administration had developed strategies in fulfilling the plan, including introducing measures to enhance the creative sectors' awareness, preparation and participation. PS(CCI) said that the Administration was developing plans and would engage the creative sectors in the process. The Administration's objectives were to bring in "high-value" customers to Hong Kong's creative industry market and to explore opportunities for export of Hong Kong's products and services.

5. Mr MA Fung-kwok noted that both the Home Affairs Bureau ("HAB") and the Commerce and Economic Development Bureau ("CEDB") were involved in the development of cultural and creative industries in Hong Kong. He asked whether and how the two Bureaux coordinated and collaborated in promoting Hong Kong's creative industries in the Greater Bay Area. Head, CreateHK said that both bureaux had provided input and advice to CreateHK on the promotion of creative industries in the Mainland. He supplemented that CreateHK had maintained contact with the Mainland authorities with a view to exploring cooperation opportunities in film productions in the Greater Bay Area. As for the design sector, Head, CreateHK remarked that the establishment of the Qianhai Hong Kong-Shenzhen Design Innovation Hub would provide a platform to facilitate Hong Kong companies setting up their business in the Mainland.

Projects organized or sponsored by CreateHK

6. As regards participants' satisfaction level towards the projects organized or sponsored by CreateHK between 2009 and 2018, Mr CHAN Chun-ying noted that the statistics provided by the Administration were based on 100 000 responses received during the period. Mr CHAN commented that the number of participants in the events far exceeded the number of responses received. He asked how the Administration collected the views. Head, CreateHK said that for events such as seminars, talks or workshops that were funded by CSI, applicants were required to collect feedback from all participants. As for other mass events such as exhibitions, responses would be collected from a sample of participants.

7.   Referring to the two projects supported by CreateHK namely, decoration of the Comix Home Base in Wan Chai, and the enhancement of the Hong Kong Avenue of Comic Stars in Kowloon Park, Mr YIU Si-wing commented that the Administration was not doing enough to enhance tourists' experience. He suggested that CreateHK might consider adopting chatbots or other features at those sites so that visitors would be able to obtain more information interactively. Mr YIU also suggested that the Administration should allocate more resources for promoting and publicizing animations produced by local studios, as well as encouraging the development of street art which would serve as a tourist feature.

8.   PS(CCI) said that the Administration was mindful of the importance of engaging the community in the promotion of creative industries. Elements of public engagement were featured in events and activities such as those held in PMQ and during the Business of Design Week. The Administration would consider incorporating features in events which would attract tourists and provide opportunities for their participation. Head, CreateHK said that street art in Central had become a tourist attraction and helped promote the development of creative industries and tourism in Hong Kong. CreateHK looked forward to collaborating with the Hong Kong Tourism Board in the promotion of street art in other districts.

Promoting fashion design industry

9.   Mr CHUNG Kwok-pan declared he was a member of the Advisory Group on Implementation of Fashion Initiatives ("AGF") and a director of HKDC. He asked if the Administration would provide resources for promoting fashion design industry in Hong Kong and whether it would foster collaboration between the fashion and film industries. He also enquired about the progress of the implementation, the Sham Shui Po Design and Fashion Project.

10. Head, CreateHK said that with Government funding, the CENTRESTAGE project, the Fashion Incubation Programme, and other activities that promoted and publicized fashion industry overseas were implemented. He added that $1 billion had been injected into CSI in 2018 to further strengthen the support to the creative industries, including the fashion industry, and the Administration would follow up on the various initiatives with the relevant implementation agents, such as the Hong Kong Trade Development Council and the fashion industry. Head, CreateHK noted that while the term of AGF would expire in end-March 2019, CreateHK would continue to engage the fashion industry thereafter through suitable schemes including CSI.

11.   Head, CreateHK supplemented that it was one of the Administration's major strategies to foster cross-sectoral and cross-territorial collaboration to promote Hong Kong's creative industries. An example was the Nova Power Project under which local fashion designers and image designers worked together to develop images of budding actors for promoting the film industry as well as the fashion industry. The Administration would continue to encourage event organizers of the film and other creative sectors to apply for FDF or CSI funding for such cross-sectoral and cross-territorial collaborations for promoting the film sector and other creative sectors such as fashion design.

12.   As regards the Sham Shui Po Design and Fashion Project, Head, CreateHK said that the construction of the site was expected to be completed around 2023-2024. In the meantime, resources were available under CSI to support activities in Sham Shui Po to foster a creative atmosphere for development of the design and fashion industry.

Promoting film and comics industries

13.   Mr CHAN Chi-chuen said that the comics sector in Hong Kong was on the decline, but one successful comic series could spawn productions in films, television and electronic games which would benefit Hong Kong's creative industry as a whole. He asked how the Administration would support the development of the comics industry.   PS(CCI) responded that the Administration assumed the role of facilitator in the development of the creative industries. It had provided training for practitioners from various creative industries. On the comics sector in particular, the Administration had supported start-up enterprises with original creations. He added that the Administration would be ready to consider providing support and facilitation if the sector could come up with practicable proposals.

14.   Mr CHAN Chi-chuen asked if FDF would support the production of non-feature films or documentaries. Head, CreateHK said that a subsidy scheme had been launched on a pilot basis for three years. Feature length film projects including documentaries had been approved. Applications for subsidies for production of animation had also been received, although none had been successful so far.

15.   In response to the enquiry from Mr CHAN Chi-chuen on whether the scope of FDF could be expanded to cover feature films distributed through multi-media platforms such as television channels or network televisions, PS(CCI) explained that the existing scope of FDF only covered films for theatrical release. For productions distributed through other media platforms, possible support might be given under CSI. Head, CreateHK said that the scope

of FDF would be examined in the review of FDF which was underway. The Administration would brief the Panel on the outcome of the review in due course.

Manpower in the creative industries

16. Ir Dr LO Wai-kwok asked if the manpower supply in the creative sectors had improved over the years in terms of quality as well as quantity. PS(CCI) said that between 2009 and 2016, the number of people employed in the eight creative sectors had increased by 9%. However, it was difficult to assess the change in the quality of practitioners based on the current indicators. Ir Dr LO expressed concern that the growth in manpower in the creative sectors was low and he was worried that Hong Kong might lag behind in the regional competition with the Mainland.

Promoting performing arts

17. The Deputy Chairman commented that the Administration appeared rather passive in the promotion of creative industries in Hong Kong. She said that Hong Kong had, in the past, led its Asian counterparts in the development of creative industries. In recent years, it had lagged behind in many areas. Noting that the HAB had supported performing arts in Hong Kong, the Deputy Chairman commented that performing arts could be treated as an industry and she asked how the Administration planned to promote the development of Hong Kong's performing arts in the Mainland.

18. PS(CCI) said that apart from considering funding applications submitted by individuals or organizations from the creative sectors, the Administration had been liaising with the creative sectors proactively to explore new collaboration opportunities in promoting creative industries in Hong Kong and to identify new markets. While performing arts was under HAB's purview, CEDB and HAB would work together as appropriate on projects that involved both performing arts and creative industries elements.

III.   E-Government

(LC Paper No. CB(4)1337/17-18(03)   --   Administration's paper on e-Government

LC Paper No. CB(4)1337/17-18(04) -- Paper on e-Government development prepared by the Legislative Council Secretariat (updated background brief))

Presentation by the Administration

19. At the invitation of the Deputy Chairman, <u>Under Secretary for Innovation and Technology</u> ("US for IT") briefed members on e-Government. Details of the briefing were set out in the paper provided by the Administration (LC Paper No. CB(4)1337/17-18(03)).

Discussion

Government e-forms

20. <u>Mr Alvin YEUNG</u> noted that some government forms could still not be submitted electronically due to legal or procedural restrictions. He queried how many forms belonged to these categories and what the restrictions were. <u>Government Chief Information Officer</u> ("GCIO") said that there were about 1 300 government forms that could not be submitted electronically. Some of those forms were required by law to be submitted in person, or they had to be accompanied by a large number of supporting documents. <u>GCIO</u> added that some government forms could currently be submitted electronically if users could validate their identity using e-Cert. With the implementation of electronic identity ("e-ID"), these forms could be submitted electronically more easily.

21. In response to <u>the Deputy Chairman's</u> enquiry, <u>GCIO</u> said that the Policy Innovation and Coordination Office would examine the relevant laws and regulations, taking into account new modes of electronic service delivery in smart city development.

Electronic identity

22. <u>Mr Alvin YEUNG</u> asked how the Administration intended to collect two types of biometric information to authenticate personal identity in the proposed e-ID system. <u>GCIO</u> explained that a person's identity could be authenticated using one of the two available biometric characteristics available in smartphones under the proposed e-ID system.

23.   Mr CHAN Chun-ying asked if e-ID could be used for payment of Government fees and charges through electronic means. US for IT responded that e-payment systems could be implemented even without the introduction of e-ID. He added that a few e-wallet services had been rolled out and the Administration would facilitate the use of these services for payment of Government services and various fees and charges.

24.   Mr Christopher CHEUNG asked if private companies could use e-ID in their services and whether the Administration would consult the sectors on this matter. GCIO said that the Administration would make available application programming interfaces ("APIs") for private companies to use e-ID for identity authentication purposes. The design of the relevant APIs was expected to be completed in 2019 and the Administration would consult the relevant sectors on the use of these APIs and e-ID.

Next Generation Government Cloud Infrastructure

25.   Mr CHAN Chun-ying noted that the Administration planned to build the Next Generation Government Cloud Infrastructure ("Next Generation GovCloud") which would, among other functions, support Bureaux and Departments ("B/Ds") in the development of information technology ("IT") applications and would enable B/Ds to shorten development time of new IT services by at least 20%. He queried how the Next Generation GovCloud could achieve the target.

26.   GCIO said that the Next Generation GovCloud would essentially be a "Private Cloud", but it would utilize certain "Public Cloud" services, which were easier to procure, install and use, to speed up IT application development. Furthermore, GCIO said that the Administration would develop common services (e.g. common authentication, payment gateway services, etc.) on the Next Generation GovCloud. This would enable B/Ds to implement new IT services without having to duplicate efforts and resources in building common components. This would also help shorten the system development time.

Adoption of blockchain technology

27.   Mr CHAN Chun-ying asked for an update on the Administration's adoption of blockchain technology. US for IT said that the Administration would implement some pilot projects adopting blockchain technology. Further details on the pilot projects would be announced later this year.

Protection of privacy

28.   Mr Martin LIAO expressed concerns about the protection of privacy information during the collection of big data. He asked if the Administration would implement an all-embracing information privacy management system, and whether the Administration would introduce additional data protection by drawing references from similar legislation made by the European Union ("EU").

29.   GCIO responded that collection of personal data was subject to the Personal Data (Privacy) Ordinance (Cap. 486). Prior to collecting any data, the Administration would assess whether personal data would be involved. GCIO said that the assessment would be conducted by a third party and this was in line with international practices. As regards legislative changes, GCIO responded that it was for the Constitutional and Mainland Affairs Bureau to review and propose amendments to the Personal Data (Privacy) Ordinance, as and when appropriate.

Application of big data in promoting tourism

30.   Mr YIU Si-wing asked if the Administration would apply chatbot technology in museums, tourist hotspots and other public facilities to increase interactivity and enhance visitors' experience. He also asked if the Administration would provide more real-time transport information in bus stops. GCIO said that the Office of the GCIO ("OGCIO") was exploring with the Tourism Commission on the application of big data, artificial intelligence and chatbot technologies in promoting tourism in Hong Kong. US for IT added that the Administration would introduce measures and provide resources for the provision of real-time bus traffic information at bus stops over the territory. Mr YIU requested the Administration to provide information on the timetable for implementation of the measures for the Panel's reference.

31.   Mr YIU Si-wing asked if the Administration would install more smart lampposts in other tourist hotspots in addition to the 400 smart lampposts to be installed in four selected districts. Mr YIU also asked if the smart lampposts could also collect other real-time information about pedestrian and traffic flow in the vicinity of tourist hotspots so that the Administration might disseminate information on the traffic conditions and issue appropriate warnings to road users conditions. He also asked the Administration on the specific data that should be collected by the smart lampposts.

32.   GCIO said that OGCIO was liaising with the Tourism Commission and the Transport Department on what could be done to monitor and regulate pedestrian and traffic flow. In response to Mr YIU's enquiry, GCIO said that the

Administration would consider suggestions on additional locations for installing smart lampposts in consultation with the Highways Department.

Improvement to the Government portal "GovHK"

33.   Mr Michael TIEN commented that the user interface of the Government portal "GovHK" was too complicated and difficult to use. He asked if the Administration would invite local companies to improve the design. GCIO responded that the Administration was in the process of improving the interface design of the GovHK portal. US for IT supplemented that the Administration was reviewing the government procurement policy to give more weighting to innovation and technology elements or to facilitate local companies in undertaking government contracts.

Common Spatial Data Infrastructure

34.   The Deputy Chairman supported the various e-Government initiatives to be introduced by the Administration. She asked the Administration to expedite their implementation.   As regards the Common Spatial Data Infrastructure ("CSDI"), the Deputy Chairman asked the Administration to expedite the sharing of the relevant data through the CSDI platform. She also enquired whether and when the Administration would implement single-sign-on for accessing different services online. US for IT said that the Government would engage a consultant in the second half of 2018 to work out the data sharing model.   Meanwhile, the Administration would provide relevant Government data in existing platforms. GCIO added that the Administration was in the process of implementing new features with the support of e-ID in accessing e-government services conveniently.

35.   The Deputy Chairman asked if the Administration would consider presenting Government's open data in the form of a dashboard. She also suggested that the Administration should make available data regarding the status of each piece of vacant land over the territory, including the ownership, planned use and permissible use. The Deputy Chairman said that such information would facilitate identification of sites for public housing or other community uses. US for IT said that the Administration was considering improvements and enhancement in opening up more government data to the community. More popular data or data most frequently sought by the public might be disseminated in the form of a dashboard. GCIO supplemented that OGCIO would launch an initiative later this year which would require B/Ds to draw up plans for opening up data to the public, especially those related to smart city development.

IV.   Any other business

36.   The Deputy Chairman thanked members and representatives of the Administration for attending the last Panel meeting of this legislative session and their contributions in past meetings.

37.   There being no other business, the meeting ended at 4:22 pm.

Council Business Division 4
Legislative Council Secretariat
4 October 2018