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#### Replies to supplementary questions raised by Finance Committee Members in examining the Estimates of Expenditure 2019-20

#### Director of Bureau : Secretary for the Civil Service Session No. : 1 File Name : CSB-2S-e1.docx

| Reply<br>Serial No. | Question<br>Serial No. | Name of Member    | Head | Programme                                     |
|---------------------|------------------------|-------------------|------|---|
| <u>S-CSB01</u>      | S001                   | MOK Charles Peter | 143  | (4) Civil Service Training<br>and Development |

Examination of Estimates of Expenditure 2019-20

Reply Serial No.

## CONTROLLING OFFICER'S REPLY

#### (Question Serial No. S001)

| Head:                  | (143) Government Secretariat: Civil Service Bureau      |
|------------------------|---|
| Subhead (No. & title): | Not specified   |
| Programme:             | (4) Civil Service Training and Development              |
| Controlling Officer:   | Permanent Secretary for the Civil Service (Thomas Chow) |
| Director of Bureau:    | Secretary for the Civil Service                         |

#### Question:

As regards training for civil servants to equip them with the knowledge and ability to harness innovation and technology, please advise of the following:

(1) the details, in tabular form, of directorate civil servants of various bureaux and departments attending courses related to innovation and technology for the past 2 years; and

|             |            | 2017-18   |             |            | 2018-19   |             |
|-------------|------------|-----------|-------------|------------|-----------|-------------|
| Directorate | Courses    | Dates     | Brief       | Courses    | Duration  | Brief       |
| civil       | related to | and       | description | related to | (in       | description |
| servants of | innovation | duration  | of courses  | innovation | hours) of | of courses  |
| various     | and        | (in       |             | and        | courses   |             |
| bureaux and | technology | hours) of |             | technology |           |             |
| departments | attended   | courses   |             | attended   |           |             |
|             |            |           |             |            |           |             |

(2) the details, in tabular form, of directorate civil servants of various bureaux and departments planning to attend courses related to innovation and technology in 2019-20.

| Directorate civil<br>servants of various<br>bureaux and<br>departments | Courses related to<br>innovation and<br>technology to be<br>attended | Dates and<br>duration (in<br>hours) of courses | Brief<br>description of<br>courses |
|--|--|--|------------------------------------|
| <b>^</b>   |  |  |                                    |

Asked by: Hon MOK Charles Peter

### Reply:

The Civil Service Training and Development Institute (CSTDI) under the Civil Service Bureau provides various training on innovation and technology (IT) applications for directorate officers. This includes incorporating relevant IT topics (such as innovative leadership, strategies for new technology applications, digital government, smart city, design thinking and social media) into the Advanced Leadership Enhancement Programme, national studies programmes and thematic visits to the Mainland; and arranging trainees to visit IT start-ups and to meet with their representatives. We also partner with overseas and local universities and professional institutes to organise workshops on IT strategies and invite IT experts, academics, field representatives, and government officials to conduct seminars for civil servants. These programmes lasted for half to several days and were attended by about 570 directorate officers in the past two financial years. Dates and topics of these training programmes are at Appendix. We expect that there will be about 300 directorate officers attending the related training in 2019-20.

In addition, individual bureaux/departments (B/Ds) provided IT training for about 43 000 officers in 2018-19 according to their individual operational needs, which include training on innovative design, trends of new technology applications, big data analytics, information technology project management and security, etc. These courses are organized by B/Ds and their duration would vary depending on the training subject and the actual learning needs of participants. We did not collect information about the ranks of participants of these courses.

## CSTDI's Local Training Programmes on Innovation and Technology for Directorate Officers in 2017-18 and 2018-19

| Programmes  | Topics   | Dates   |
|---|--|---|
| Advanced Leadership<br>Enhancement<br>Programme                                       | Topics on smart city development,<br>big data, artificial intelligence,<br>application of technology, design<br>thinking were incorporated into the<br>programme | 4-8 December 2017<br>23-26 April 2018<br>3-7 December 2018  |
| Seminar Series on Smart<br>Cities   | Understanding and visiting Hong<br>Kong smart communities  | 14 November 2017  |
|   | Smart environment  | 9 February 2018   |
|   | Smart living   | 20 March 2018   |
|   | Smart economy  | 15 June 2018  |
|   | Building a smart city through innovation and technology  | 2 November 2018   |
| Thematic Seminar on<br>The Road to Smart City   | FinTech in the Mainland and Hong<br>Kong   | 28 November 2017  |
| Workshop on Seizing<br>Publicity Opportunities<br>via Social Media                    | Promoting government services via<br>social media platforms  | 5 April 2017<br>9 May 2017<br>7 November 2017<br>1 February 2018  |
| Workshop on Crisis<br>Management in the New<br>Era                                    | Disseminating information and<br>responding to citizens in social<br>media platforms during crisis   | 7 April 2017<br>26 May 2017<br>23 June 2017<br>11 October 2017<br>9 January 2018<br>8 May 2018<br>6 July 2018 |
| Seminar on Opportunities<br>and Challenges of<br>Using Statistics in Policy<br>Making | Use of data in policy-making process   | 27 April 2017   |
| Workshop on Design<br>Thinking For Public<br>Service                                  | Applications of design thinking  | 29 January 2018   |

| Programmes   | Topics  | Dates                                    |
|--|---|--|
| Leadership & Public<br>Policy Programmes   | Building an innovative economy:<br>smart policies and good practices  | 8-12 May 2017                            |
|  | Innovation in governance: smart and sustainable cities  | 18-20 October 2017                       |
|  | Ageing in the 21st century:<br>public policy and innovation for<br>smarter, healthier living  | 24-26 April 2018                         |
|  | Strategies and governance for a green smart city  | 15-17 May 2018                           |
|  | Building an innovation system:<br>transformative policies and good<br>practices   | 4-8 June 2018                            |
|  | Using big data to create public<br>value: opportunities, challenges and<br>strategies   | 26-28 November 2018<br>5-6 March 2019    |
| Seminar on Engaging<br>the Public with<br>Compelling Stories   | Storytelling skills and strategies in using new media   | 22 August 2018<br>8 November 2018        |
| Seminar on Protection of<br>Privacy of Personal Data<br>in the Era of Big Data<br>and Innovative Business<br>Environment | Protection of privacy of personal data in the big data era  | 26 June 2018<br>22 March 2019            |
| Seminar on Big Data<br>and Innovative<br>Technology  | Collaboration with nearby cities on<br>innovative technology; trends and<br>applications of big data and<br>artificial intelligence | 9 August 2018                            |
| Workshop on Public<br>Engagement via Social<br>Media   | Using social media to engage the public   | 28 June 2018<br>17 August 2018           |
| Workshop on Crisis<br>Management   | Using traditional and social media<br>to communicate with citizens<br>during crisis   | 23-24 October 2018<br>28-29 January 2019 |
| Workshop on Strategic<br>Innovation  | Design thinking   | 9-10 May 2018                            |

| Seminar on New<br>Technologies and<br>Transformational<br>Leadership in Public<br>Sector | Leading digital transformation and<br>new technology applications | 6 December 2018                    |
|--|---|------------------------------------|
| Workshop/Seminar on<br>Curiosity and Innovative<br>Leadership in Disruptive<br>Times     | Trends on new technology,<br>curiosity and innovative leadership  | 21 January 2019<br>23 January 2019 |
| Seminar on Open Data   | Current status and opportunities of open data                     | 27 March 2019                      |

## National Studies Programmes in 2017-18 and 2018-19 with innovation and technology (IT) topics, exchange with representatives of IT companies and IT related site visits

| Programmes  | Dates                      |
|---|----------------------------|
| Dedicated Course for Senior Directorate   | 29 October-4 November 2017 |
| Officers at the Chinese Academy of Governance   | 10-16 June 2018            |
|   | 21-27 October 2018         |
| Advanced Course for Directorate Officers  | 11-23 June 2017            |
| at the Chinese Academy of Governance  | 10-22 September 2017       |
|   | 27 May-8 June 2018         |
|   | 9-21 September 2018        |
| National Studies Course-cum-Visit Programme for<br>Permanent Secretaries and Heads of Departments | 19-24 November 2018        |
| National Studies Course at Peking University  | 9-25 May 2017              |
|   | 27 June-13 July 2017       |
|   | 10-26 October 2017         |
|   | 29 May-14 June 2018        |
|   | 26 June-12 July 2018       |
| National Studies Course at Tsinghua University  | 5-21 June 2017             |
|   | 11-27 September 2017       |
|   | 16 October-1 November 2017 |
|   | 11-27 June 2018            |
|   | 13-29 August 2018          |
|   | 22 October-7 November 2018 |
| Thematic Study Programme in the Mainland  | 15-21 April 2018           |

- End -