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and Members' names removed)**

BDC 24/2020 (Revised)

**Revised Minutes of the 73rd Meeting of the
Business Development Committee
of the Hong Kong Productivity Council
held at 2:30p.m. on Friday, 13 November 2020
by Microsoft Teams**

Present: Chairman – Mr. Emil Yu Chen-on, BBS, JP

Members – Mr. Mohamed D. Butt
Miss Kathy Chan Nap-sze (Assistant
Commissioner for Innovation and
Technology (Funding Schemes),
representing Ms. Rebecca Pun Ting-ting,
JP, Commissioner for Innovation and
Technology)
Ms. Clara Chan Yuen-shan, MH
Mr. Felix Chow Bok-hin
Mr. Steve Chuang Tzu-hsiung
Mr. Paul Poon Wai-yin

Absent with Apologies: Prof. Tam Kar-yan, MH

In Attendance from HKPC:

Dr. Lawrence Cheung	Chief Innovation Officer
Mr. Edmond Lai	Chief Digital Officer
Ms. Eliza Ng	Chief People and Culture Officer
Ms. Vivian Lin	Chief Financial Officer
Ms. Gillian Luk	Senior Manager, Council Secretariat
Ms. Olivia Poon	Manager, Council Secretariat

Special Arrangement for the Meeting

The Chairman said that in the wake of a potential new wave of pandemic, Members were given the option to join the meeting in person or by Microsoft Teams application (Teams). In the event, all Members opted to join by Teams. He thanked Members for joining the meeting and their support of the special arrangement.

Congratulations

congratulated the Chairman on being awarded the Bronze Bauhinia Star (B.B.S.) in the 2020 Honours List announced by the Government on 1 October 2020.

Declaration of Interest

The Chairman reminded Members to make declaration before the meeting should they observe any direct/pecuniary interest in any matter to be discussed at the meeting.

I. Confirmation of Minutes (BDC 17/2020 Revised)

1. The Revised Draft Minutes of the 72nd Business Development Committee (BDC) meeting held on 21 July 2020 had been circulated to Members and there were no further requests for amendments. The Revised Draft Minutes were taken as read and confirmed and the Secretariat would arrange signing of the Minutes by the Chairman.

II. Matters Arising

(A) Update on Follow-up Actions on Reports of Director of Audit and Public Accounts Committee (PAC) of Legislative Council on HKPC

2. Members noted the report by that all the follow-up actions in the Director of Audit's report and additional follow-up actions in the PAC Report in respect of items under the BDC's monitoring had been implemented.

3. Members also noted that a Voice of Industry consultation exercise was being conducted by HKPC .

(B) Update on Socio-Economic Study

4. Members noted the update by that the consultant appointed for the study to assess the socio-economic impact of HKPC's work would also support the Voice of Industry consultation exercise as mentioned in paragraph 3 above.

III. 2021/22 Targets for Key Performance Indicators (KPIs) (BDC 18/2020)

7. _____ took Members through the proposed KPI targets for 2021/22 as contained at the Appendix of the paper alongside the 2020/21 approved targets and actual figures for the first half of 2020/21.

8. Members endorsed for the Council's approval:

- (a) the proposed KPI targets for 2021/22 for inclusion in the Programme and Estimates for 2021/22 .

IV. Update on Guiding Principles on Commercialisation (BDC 19/2020)

9. Invited by the Chairman to introduce the paper, _____ said that the proposed updates on the Guiding Principles on the Commercialisation of HKPC's Technologies (Guiding Principles) sought to reflect HKPC's commercialisation effort in deploying its patented technologies as background IP in client projects or services to clients, which in turn helped clients generate products or income.

14. After discussion, Members endorsed for the Council's approval the proposed update on the guiding principles on the commercialisation of HKPC's technologies.

V. Report on HKPC's Mainland Subsidiaries (BDC 20/2020)

15. Invited by the Chairman, _____ briefed Members on the financial performance and business progress of the Mainland subsidiaries during April and September 2020 as detailed in the paper.

16. Continuing with _____ presentation, _____ briefed Members on the financial forecast and business plans of the WFOEs in the next 3 years.

17. Members noted the progress report on the Mainland subsidiaries.

VI. 2020/21 Mid-Term Report of Automotive Platforms and Application Systems R&D Centre (BDC 21/2020)

18. Members received a presentation by _____ on the performance and major R&D projects of Automotive Platforms and Application Systems R&D Centre (APAS) during the first half of 2020/21.

19. Members also noted that an additional funding of \$84.5 million was approved by the Legislative Council in June 2020 for the continued operation of APAS for a further 4 years of 2021/22 – 2024/25.

VII. Report on Projects for Government Funding Schemes (April – September 2020) (BDC 22/2020)

20. Members noted the report by that between April and September 2020, 25 projects with HKPC’s involvement were approved for \$51M under government funding schemes as follows:

- (a) Innovation and Technology Fund (ITF): 14 projects were approved for \$29.6M;
- (b) Trade and Industrial Organisation Support Fund (TSF): 10 projects were approved for \$20.2M; and
- (c) Fund for Better Living (FBL): 1 approved project for \$1.26M.

21. Members also noted HKPC’s secretariat support to 9 government funding schemes during the report period, including:

- (a) BUD Fund;
- (b) Cleaner Production Partnership Programme (CPPP);
- (c) Retail Technology Adoption Assistance Scheme for Manpower Demand Management (ReTAAS);
- (d) Recycling Fund – Enterprise Support Programme and Industry Support Programme;
- (e) Chinese Medicine Development Fund;
- (f) Patent Application Grant;
- (g) Local Mask Production Subsidy Scheme;
- (h) Distance Business Programme (D-Biz Programme); and
- (i) Pilot Subsidy Scheme for Third-party Logistics Service Providers (newly launched in October 2020).

VIII. Final Performance Review of Completed ITF Projects (BDC 23/2020)

23. Members noted the final performance review of 6 completed ITF projects, as follows:

- (a) Development of the Nano Sol-gel Glass Materials and Process for 3D Glass Printing;
- (b) Development of High Efficiency RF Plasma System for High Concentrated Organic Wastewater Treatment;

- (c) To Develop Metal-Plastic Integrated Technology for Producing 3D Conductive and Multi-Functional Metallic Component on Plastic Part;
- (d) Study on Multiple Sensor Fusion Based Biomimetic Technology for Powered Exoskeleton;
- (e) Development of Enhanced Deep Learning System for Low-speed Autonomous Mobility; and
- (f) Metal Feedstock Foaming Technology for Realising Lightweight and High Performance Automotive Parts.

IX. Any Other Business

(A) Update on the Establishment of Industrial Artificial Intelligence and Robotics Centre (FLAIR)

24. Members noted the update by [redacted] about FLAIR commencing operation in October 2020 in the AIR@InnoHK research cluster at the Hong Kong Science Park to undertake AI and robotics solutions development projects for the manufacturing industry. [redacted].

(B) Update on Collaboration with Tsinghua University

25. [redacted] informed Members of the collaboration between HKPC and Tsinghua University (Tsinghua).

(C) Latest Development of Inno Space

27. Members noted two new initiatives by Inno Space as presented by [redacted] :

- (a) TechEd (i.e. Technology and Technical Education), a new label launched in October 2020 to raise awareness of Inno Space's top-notch STEM programmes along the main streams of coding education, maker education, aviation and engineering and creativity. To create awareness, the label was inaugurated by an experience day for school heads and STEM teachers, followed by a carnival for the public during 9-11 October 2020; and
- (b) a TechEd STEM Network joined by over 140 schools and universities, supporting organisations, education and corporate partners as a platform to bring together the supply and demand side of STEM stakeholders and other STEM partners. The purpose was to focus effort on nurturing STEM talents in Hong Kong through a wide range of STEM programmes along a structured learning pathway to meet the needs of young tech talents from kindergarten to university levels.

(D) FutureSkills

28. Members noted the update by ___ on a new brand under the HKPC Academy, namely FutureSkills, to promote technology education in Industry 4.0, 5G technology, digitalisation and Internet of Things to upskill and equip the workforce for the new economy. Together with STEM programmes by Inno Space, HKPC's integrated learning programmes would address a spectrum of needs from kindergarten to university levels as well as cater to the demand for on-the-job training from industry practitioners.

(F) Activity Highlights

30. Members noted the update by _____ on two major events by HKPC:

- (a) "Foresight 2021" a large-scale virtual forum to be organised from 23 to 27 November 2020 with heavyweight business leaders and academics to share insights on the upcoming trends of enterprise transformation, technology innovation and new economic development in 2021. The event would be kicked off by a "Foresight Leader Forum", followed by a series of forums on the new economic drivers of Hong Kong which covered re-industrialisation, digital commerce, sustainability and green technology, future leader skills, and 5G and Internet of Things; and
- (b) "Cyber Security Fortnight" during 28 October 2020 and 13 November 2020, with webinars to promote a new cyber security scorecard service of HKPC and a competition, namely Hong Kong Cyber Security New Generation Capture the Flag Challenge 2020 to enhance the cyber security awareness of young people. With the participation of 37 secondary schools and 19 tertiary institutions, the competition was successfully concluded on 13 November 2020 with the award ceremony held with 200 participants.

(G) Attendance Record

31. Members noted their attendance record for 2020 as circulated together with the meeting agenda and papers by email on 6 November 2020 and shown at the meeting. The Chairman reminded Members to try their best to attend future meetings.

(H) 2021 Meeting Schedule

32. Members noted the tentative 2021 BDC meeting schedule as below:

Meeting	Date and Time
74 th BDC meeting	16 March 2021 (Tuesday) 3:00pm
75 th BDC meeting	20 July 2021 (Tuesday) 3:00pm
76 th BDC meeting	16 November 2021 (Tuesday) 3:00pm

X. Date of Next Meeting

33. Members noted that the next meeting was tentatively scheduled on 16 March 2021 at 3 p.m.

34. There being no other business, the meeting was closed at 3:50 p.m.