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**BDC 7/2022 (Revised)**

**Revised Minutes of the 77<sup>th</sup> Meeting of the  
Business Development Committee  
of the Hong Kong Productivity Council  
held at 3:00 p.m. on Tuesday, 15 March 2022  
via Microsoft Teams**

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

Members – Mr. Mohamed D. Butt, MH  
Mr. Bryant Chan Wan-sing  
Ms. Clara Chan Yuen-shan, MH  
Mr. Ricky Chan Wai-chung  
Mr. Paul Poon Wai-yin  
Prof. Tam Kar-yan, MH, JP  
Mr. Indiana Wong Man-chung  
(Assistant Commissioner for Innovation and  
Technology (Funding Schemes), representing  
Ms. Rebecca Pun, JP, Commissioner for  
Innovation and Technology)

**In Attendance from HKPC:**

Dr. Lawrence Cheung	Chief Innovation Officer
Mr. Edmond Lai	Chief Digital Officer
Ms. Vivian Lin	Chief Operating Officer, Funding Schemes
Ms. Eliza Ng	Chief People and Culture Officer
Ms. Christina Cheung	Chief Financial Officer
Mr. Henry Li	Chief Marketing Officer (Agenda Item VI(C) only)
Ms. Gillian Luk	Head, Council Secretariat
Ms. Olivia Poon	Manager, Council Secretariat

**Special Arrangement for the Meeting**

The Chairman said that in light of the pandemic situation, the Business Development Committee (BDC) meeting was held via Microsoft Teams application. He thanked Members for joining the meeting and their continued support to the BDC.

## **Welcome to New Member**

The Chairman welcomed Mr. Ricky Chan Wai-chung who attended the meeting for the first time as BDC Member.

## **Vote of Appreciation**

The Chairman suggested, and Members agreed, to record a vote of appreciation to Mr. Steve Chuang Tzu-hsiung for his contribution during his tenure as Member.

## **Declaration of Interest**

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

### **I. Confirmation of Minutes (BDC 20/2021 Revised)**

1. The Revised Draft Minutes of the 76<sup>th</sup> BDC meeting held on 16 November 2021 had been circulated to Members and there were no further requests for amendments. The Minutes were taken as read and confirmed and the Secretariat would arrange signing of the Minutes by the Chairman.

### **II. Matters Arising**

#### **(B) Paper Circulation since Last Meeting**

4.       said that Members approved by circulation on 23 February 2022 the non-exclusive licensing arrangement to commercialise a Food Waste Total Recycling System developed by HKPC with a Hong Kong company .

5.       said that the system was one of the many solutions developed by HKPC to treat food waste and HKPC was keen to realise their broader applications to provide a sustainable approach to turning waste into energy for the benefit of the society.

### **III. 2022/23 Annual Plan and 2021/22 Annual Report of Automotive Platforms and Application Systems R&D Centre (BDC 2/2022)**

7. Members noted a presentation by \_\_\_\_\_ on the 2022/23 Annual Plan and 2021/22 Annual Report of the Automotive Platforms and Application Systems R&D Centre (APAS) for submission to the Innovation and Technology Commission (ITC), in line with the funding agreement for APAS with the Government.

12. Members noted the 2022/23 Annual Plan and 2021/22 Annual Report of APAS.

### **IV. Report on Proposals for Government Funding Schemes (April 2021– January 2022) (BDC 3/2022)**

13. Members noted that between April 2021 – January 2022, 37 proposals with HKPC’s involvement had been approved under 3 government funding schemes, as presented by \_\_\_\_\_. The 37 proposals included:

- (a) Innovation and Technology Fund (ITF): 25 approved projects for \$85M;
- (b) Trade and Industrial Organisation Support Fund (TSF): 11 approved projects for \$17.6M; and
- (c) Environment Conservation Fund (ECF): 1 approved project for \$7.9M.

### **V. Final Performance Review of Completed Innovation and Technology Fund (ITF) Projects (BDC 4/2022)**

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

- (a) Development of High Speed Selective Binder Solidification (SBS) 3D Printing System by Using Nano-adhesive Catalyst;
- (b) Trial: Application of Plasma Light Technology in Indoor Hydroponic Grow Light;
- (c) Development of Contactless Elevator Control Panel;

- (d) Development of Crucibleless Gas Atomisation (CLGA) Technology for Production of Quality 6000 Series Aluminium Powder;
- (e) Contactless A.I. Drowsiness Detection System based on Sensor Fusion;  
and
- (f) Hong Kong Tech Challenge Game 2021.

## **VI. Any Other Business**

### **(B) Update on Secretariat Service for Government Funding Schemes**

18. Members noted a presentation by \_\_\_\_\_ on HKPC's secretariat service for 12 Government funding schemes<sup>1</sup> in April 2021 - February 2022 .

### **(C) Marketing Roadmap for 2022/23**

20. Members noted the marketing roadmap of HKPC for 2022/23 as presented by \_\_\_\_\_ .

### **(D) HKPC's Anti-COVID Support**

21. Members received a presentation by \_\_\_\_\_ on HKPC's special measures to help the local industry and community tackle challenges during the fifth wave of pandemic. HKPC's measures to fight COVID centred on 4 major fronts:

- (a) R&D response to COVID-19:
  - Service robots for meals delivery disinfection in quarantine facilities

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<sup>1</sup> The 12 funding schemes with HKPC as secretariat are as follows. For the last 4, application has closed.

- Patent Application Grant (PAG)
- Technology Voucher Programme (TVP)
- Dedicated Fund on Branding, Upgrading and Domestic Sales (BUD Fund)
- Cleaner Production Partnership Programme (CPPP)
- Recycling Fund
- Chinese Medicine Development Fund
- Pilot Subsidy Scheme for Third-party Logistics Service Providers
- Smart Traffic Fund
- Graduates Subsidy Programme
- Distance Business Programme (D-Biz)
- Local Mask Production Subsidy Scheme
- Retail Technology Adoption Assistance Scheme for Manpower Demand Management (ReTAAS)

- Electric vehicles serving as mobile vaccination stations
  - kNOW Touch, the contactless lift button, to prevent transmission risk
- (b) Advanced manufacturing:
- Setting up intelligent production lines with real-time monitoring function for manufacturers to operate production facilities from a distance
- (c) Digital transformation and information security support:
- Free FutureSkills online programmes in March 2022 to facilitate learn-from-home
  - Digital transformation starter kit
  - Cyber security-related tips and guidance by the Hong Kong Computer Emergency Response Team Coordination Centre (HKCERT)
- (d) Funding and other support:
- Half-price concessionary offers to local SMEs for R&D and consultancy projects, testing services, and venue rental of HKPC
  - Secretariat support in 12 Government funding schemes
  - SME ReachOut service with online promotions, webinars and “one-on-one” consultation on Government funding schemes
  - WhatsApp helpline to deal with SMEs’ queries.

**(E) Appointment of Mentors for ITF Projects**

22. Members agreed to appoint:

- (a) \_\_\_\_\_ as the mentor of an on-going ITF project, namely “Development of a Laminated Fluidised Foaming and Shelf Life Prediction Technology for Production of Degradable, Light Weight and Thermo Insulation Plastic Disposable Products”, in replacement of ex-Council Member, \_\_\_\_\_ ; and
- (b) \_\_\_\_\_ as the mentor of a newly approved ITF project, namely “Study Key Technologies of Dim Small Defects Identification of Typical Power Grid Equipment Based on Few-shot Learning in the Federated Learning Framework”.

**(F) Attendance Record**

23. Members noted their attendance record for 2021 as circulated together with the meeting agenda and papers by email on 8 March 2022 and shown

at the meeting. The Chairman reminded Members to try their best to attend future meetings.

## **VII. Date of Next Meeting**

24. Members noted that the next meeting would tentatively be held on 19 July 2022 at 3:00 pm.

25. There being no other business, the meeting was closed at 4:15 pm.