# (Unclassified version with commercially sensitive or confidential information and Members' names removed)

#### **BDC 23/2022 (Revised)**

Revised Minutes of the 79<sup>th</sup> Meeting of the Business Development Committee of the Hong Kong Productivity Council held at 3:00 p.m. on Tuesday, 15 November 2022 by 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

Ir 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)

**Council Member in** Hon Sunny Tan

**Attendance:** 

#### In Attendance from HKPC:

Dr. Lawrence Cheung
Mr. Edmond Lai
Ms. Vivian Lin

Chief Innovation Officer
Chief Digital Officer
Chief Operating Officer

Ms. Eliza Ng Chief People and Culture Officer

Ms. Christina Cheung
Ms. Gillian Luk
Ms. Olivia Poon

Chief Financial Officer
Head, Council Secretariat
Manager, Council Secretariat

### **Meeting Mode**

<u>The Chairman</u> said that 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.

#### **Welcome to Council Chairman**

<u>The Chairman</u> welcomed Hon Sunny Tan, Council Chairman, who joined the meeting in attendance.

### **Declaration of Interest**

<u>The Chairman</u> 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 16/2022 Revised)

1. The Revised Draft Minutes of the 78<sup>th</sup> Business Development Committee (BDC) meeting held on 19 July 2022 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. 2023/24 Targets for Key Performance Indicators (BDC 17/2022)

## KPI Targets for 2023/24

- 2. Invited by the Chairman to introduce the paper, briefed Members on the proposed Key Performance Indicator (KPI) targets for 2023/24.
- 7. After discussion, <u>Members</u> endorsed the proposed KPI targets for 2023/24 for inclusion in the Programme and Estimates for 2023/24 for seeking the Council's approval.

# IV. Report on HKPC's Mainland Subsidiaries and Related Entities (BDC 19/2022)

- 16. <u>Members</u> noted the report by on the performance of HKPC's related entities in the Mainland in July September 2022.
- 17. <u>Members</u> noted the business progress of HKPC's related entities in the Mainland up to September 2022 and the financial forecast of the WFOEs for 2023/24-2025/26 as outlined at Appendix 4 of the paper.

### V. 2022/23 Mid-Term Report of Automotive Platforms and Application Systems R&D Centre (BDC 20/2022)

- 18. Invited by the Chairman, briefed Members on the KPI performance, major R&D projects and marketing activities of Automotive Platforms and Application Systems R&D Centre (APAS) during the first half of 2022/23.
- 19. Members noted the 2022/23 mid-term report of APAS.

# VI. Report on Projects for Government Funding Schemes (April – September 2022) (BDC 21/2022)

- 20. <u>Members</u> noted the report by that between April and September 2022, 15 projects with HKPC's involvement were approved for \$23.3M under government funding schemes as follows:
- (a) Innovation and Technology Fund (ITF): 7 approved projects for \$7.9M;
- (b) Trade and Industrial Organisation Support Fund (TSF): 7 approved projects for \$12.5M; and
- (c) Green Tech Fund: 1 approved project for \$2.9M.

## VII. Final Performance Review of Completed ITF Projects (BDC 22/2022)

- 22. <u>Members</u> noted the final performance review of 5 completed ITF projects, as follows:
- (a) Trial: Development of an Innovative Compact 2-Stage Membrane-Coupled Anaerobic Digestion System for Decentralised Treatment of Food Waste to Generate Biogas;
- (b) Development of Co-Powder Injection Moulding and Co-Sintering Technology for Complex Multi-Materials Parts;
- (c) R&D of a Vision System based on Fusion of A.I. Convolutional Neural Network and Novel 79GHz Millimeter-wave Radar for Autonomous Vehicle;
- (d) Development of Accumulative Roll Bonding Technology for Production of High Strength, Lightweight Vehicle Component with Low Cost Metals; and

(e) Development of Refill Friction Stir Spot Welding (RFSSW) Technology and Retrofit Equipment for Dissimilar Materials Components Joining in Lightweight Vehicles.

#### VIII. Any Other Business

# (A) <u>Update on Joint Research Laboratory for Application of Intelligent Automation Technology</u>

23. <u>Members</u> noted the update by that further to a collaboration agreement in 2020, the joint research laboratory with the Tsinghua University came into service in January 2022. R&D projects were in progress under the laboratory whose R&D focus lied in robotics, artificial intelligence (AI) and intelligent manufacturing. invited Members to visit the laboratory which, located on LG1 of the HKPC Building, had received many visitors, including interns under HKPC's InnoTalent Programme to introduce AI applications to them.

# (B) <u>Update on Hong Kong Industrial Artificial Intelligence & Robotics Centre (FLAIR)</u>

24. <u>Members</u> received a presentation by on the latest developments of the Hong Kong Industrial Artificial Intelligence & Robotics Centre (FLAIR) which was set up in collaboration of RWTH Aachen Campus of Germany in the AIR@InnoHK research cluster in the Science Park in 2019 under the InnoHK initiative of the Government.

#### (D) Attendance Record

26. <u>Members</u> noted their attendance record for 2022 as circulated together with the meeting agenda and papers by email on 8 November 2022 and shown at the meeting. <u>The Chairman</u> reminded Members to try their best to attend future meetings.

#### (E) 2023 Meeting Schedule

27. Members noted the tentative 2023 BDC meeting schedule as below:

| Meeting                      | Date and Time                      |
|------------------------------|------------------------------------|
| 80 <sup>th</sup> BDC meeting | 14 March 2023 (Tuesday) 3:30 pm    |
| 81st BDC meeting             | 4 July 2023 (Tuesday) 3:00 pm      |
| 82 <sup>nd</sup> BDC meeting | 14 November 2023 (Tuesday) 3:30 pm |

# IX. Date of Next Meeting

- 28. <u>Members</u> noted that the next meeting was tentatively scheduled on 14 March 2023 at 3:30 p.m.
- 29. There being no other business, the meeting was closed at 4:15 p.m.