

Construction Industry Council

Committee on Environment

Meeting No. 001/23 of the Committee on Environment (Com-ENV) was held on 20 March 2023 (Monday) at 14:30 pm at Board Room, 29/F, Tower 2, Enterprise Square Five (Megabox), 38 Wang Chiu Road, Kowloon Bay, Kowloon, Hong Kong, and online via MS Teams.

Summary Notes of the Com-ENV Meeting No. 001/23

Agenda Item	Paper	Major Resolutions/ Progress Highlights
1.1	CIC/ENV/M/004/22 (for information)	Confirmation of the Minutes of the Previous Meeting Members confirmed the minutes of the last Com-ENV meeting No. 004/22 held on Tuesday, 23 November 2022.
1.2	CIC/ENV/M/004/22 (for information)	Matters Arising from the Previous Meeting

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		<p>CIC Secretariat updated Members on the followings:</p> <p><u>Item 4.3 – Consultancy Services on Development of Strategy and Plan Directional Guideline for the Hong Kong Construction Industry Achieving Carbon Neutrality Target according to Hong Kong’s Climate Action Plan 2050</u></p> <p>The second stage payment of HK\$79,090 had been released to China Energy Conservation and Environmental Protection Group (CECEP).</p> <p><u>Item 4.5 - CIC Sustainable Finance Certification Scheme (SFCS)</u></p> <p>Final payment had been released to Cundall which was the consultant of the previous stage of the project. Stage payment has been released to existing consultant, CECEP.</p>
1.3	CIC/ENV/P/001/23 (for approval)	<p>Progress Update on the Consultancy Services on Development of Strategy and Plan Directional Guideline for the Hong Kong Construction Industry Achieving Carbon Neutrality Target according to the Hong Kong’s Climate Action Plan 2050</p> <p>Members were briefed on the project progress including the draft directional guideline preliminary study report and proposed stakeholder engagement plan.</p>

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		<p>Members reminded CECEP to engage professional institutes in stakeholder engagement and collect their feedbacks.</p> <p>Members approved the Paper CIC/ENV/P/001/23 covering the Review Report and the release of second stage payment at the amount of HK\$79,090 to CECEP.</p>
1.4	CIC/ENV/P/002/23 (for endorsement)	<p>CIC Global Construction Sustainability Forum and Exhibition 2023</p> <p>The CIC Secretariat reported the proposal on the CIC Global Construction Sustainability Forum and Exhibition (GCSF). Members were briefed on the background, objectives, programme, working schedule, proposed speakers, forum topics and budget of the proposed GCSF proposal.</p> <p>Members endorsed the Paper CIC/ENV/P/002/23 covering the proposal of the GCSF and a budget of HK\$15,251,850.</p>
1.5	CIC/ENV/P/003/23 (for endorsement)	<p>2023 Funding Reallocation for Hong Kong Green Building Council</p> <p>Members were briefed on the update of CIC Green Product Certification Scheme (CICGPC), development of CIC Green Product Certification Accreditation and Standards for Low Carbon Materials / Products Categories, details of Hong Kong Green Shop Alliance 2023 (HKGSA 2023), Hong Kong Green Building Week 2023 (HKGBW 2023) and World Sustainable Built Environment Conference 2023 (WSBE23).</p>

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		Members endorsed the Paper CIC/ENV/P/003/23 to reallocate HK\$0.432 million of the funding support from Hong Kong's Participation in World Sustainable Built Environment Conference 2023 to Hong Kong Green Building Week 2023.
1.6	*CIC/ENV/P/004/23* (for information)	Progress Update on Smart Waste Management Tool (SWMT) The CIC Secretariat reported the progress of the SWMT platform development. A meeting with working group on discussing the workflow of the SWM platform has been scheduled in April 2023. There will be 5 pilot projects participated in the trial run before the launch of the SWM platform. Members were invited to nominate pilot projects from the private sector to cover commercial buildings and residential buildings. Members suggested to prepare the scope and budget for Phase 2 development, the scope is expected to include, e.g. industry dashboard, benchmarking, etc.

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1.7	*CIC/ENV/P/005/23* (for information)	<p>Progress Update on Carbon Assessment Tool (CAT)</p> <p>Members were briefed on the progress of the consultancy services for CAT, including the preliminary analysis and IT functions upgrade.</p> <p>CIC Secretariat is scheduling a workshop to engage members of PropTech Alliance to brief them on using CAT and gather their feedbacks on CAT in June 2023.</p> <p>Members recommended to prepare a budget estimation for future enhancement of CAT.</p>
1.8	*CIC/ENV/P/006/23* (for information)	<p>Progress Update on CIC R&D Fund Project - iBeam Unison</p> <p>Members were briefed on the progress update on the third Progress Report. CIC planned to seek for further collaboration on data sharing with BSL.</p>
1.9	*CIC/ENV/P/007/23* (for information)	<p>Progress Update on CIC SFCS</p> <p>CIC Secretariat reported an update on the progress of the implementation of CIC SFCS including the signing of “Memorandum of Understanding with Bank of Communications (BoComm) on Collaboration in Sustainable Finance” on 16 March 2023.</p>

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1.10	PowerPoint Presentation	<p>R&D fund project – Establishing a Digital Repository of Green Construction Products for the Hong Kong Construction Industry</p> <p>Representatives from Arcadis and NanRise presented the research proposal on establishing a digital repository of green construction products for the Hong Kong construction industry.</p> <p>CIC suggested Arcadis to provide the details of the research proposal including the difference between proposed digital platform and CICGPC website, and expressed it is not desirable for CIC to maintain two platforms upon completion of this project.</p> <p>Members suggested Arcadis to provide a breakdown of the proposed budget for CIC Secretariat’s further review.</p> <p>Members supported the proposed research project in principle.</p>

		<p>GGBS-based Low Carbon Concrete Technology</p> <p>Representatives from Nano and Advanced Materials Institute (NAMI) presented their proposal on the study of GGBS-based low carbon concrete.</p> <p>Members queried the application of NAMI’s Intellectual Property (IP) License for the GGBS-based low carbon concrete in the construction industry and if the industry could be benefited from NAMI’s IP as there are many other GGBS concrete available in the market. NAMI could not ensure their IP would benefit the industry.</p> <p>Members did not support the proposal on the study of GGBS-based low carbon concrete.</p> <p>Consultation on C&D Waste Charging</p> <p>Representatives from the Environmental Protection Department introduced the proposed review of the Construction Waste Disposal Charging Scheme, covering the need to adjust the charge for construction waste disposal.</p> <p>Members will provide comments (if any) on the proposed review via CIC secretariat.</p> <p>Mass Engineered Timber (MET) Structure</p> <p>The Chairperson shared the proposed ideas for MET project and sought advice from Members.</p>
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		Members suggested to conduct a consultancy research to study and compare MET statutory requirements in other countries. The research result might be able to provide more information for gaining approval from the Buildings Department to build a MET building in Hong Kong.

Remarks: The mentioned papers discussed at the Committee on Environment and the full progress report could be made available to Council Members from the CIC secretariat upon request.