

Construction Industry Council

Committee on Environment

Meeting No. 002/21 of the Committee on Environment (Com-ENV) was held on 22 June 2021 (Tuesday) at 2:30pm at Board Room, Construction Industry Council Headquarters, 38/F COS Centre 56 Tsun Yip Street, Kwun Tong, Kowloon, Hong Kong.

Summary Notes of the Com-ENV Meeting No. 002/21:

Agenda Item	Paper	Major Resolutions/ Progress Highlights
2.1	CIC/ENV/M/001/21	Confirmation of the Minutes of the Previous Meeting Members of Com-ENV confirmed the Minutes of the previous meeting held on 16 March 2021.
2.2	CIC/ENV/M/001/21	Matters Arising from the Previous Meeting Item 1.4 - Progress Update on CIC R&D Fund Project - Smart Design and Development of a Vent Protector: Samson Wong & Associates Property Consultancy Ltd. (SWA) had included more building types into the pilot programme, e.g. hotels and commercial buildings, etc. Item 1.5 - Progress Update on Consultancy Services on Sustainable Construction Certification Scheme for Green Finance (Scheme): Cundall had established the management structure and technical requirement of the Scheme and addressed the comments from the Working Group. CIC would appoint an IT vendor for the development of e-platform for the Scheme. Item 1.6 - Progress Update on Consultancy Services on Development and Implementation of CIC Smart Waste Management Plug-in:

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		<p>The scope of work would include C&D waste benchmarking services for project users to understand their waste reduction performance. The procurement process would be initiated in Q3 2021.</p> <p>Item 1.7 - Progress Update on Consultancy Services on Enhancement and Operation Services of the CIC Carbon Assessment Tool (CAT): Scope of engagement sessions and webinars were expanded to engage wider spectrum of public and private project owners. CAT would become the compulsory requirement of the Scheme to quantify carbon reduction.</p>
2.3	*CIC/ENV/P/006/21* (for approval)	<p>★ Progress Update on CIC R&D Fund Project - Promoting the Use of Recycled Aggregates Derived from Demolition Waste in Concrete</p> <p>Members were briefed on the 7th progress report. Members advised that Hong Kong Polytechnic University should apply the research findings to CIC’s sustainability-related projects, such as CAT and CIC Green Product Certification. Members approved the 7th progress report.</p>
2.4	*CIC/ENV/P/007/21* (for approval)	<p>★ Progress Update on CIC R&D Fund Project - Smart Design and Development of a Vent Protector</p> <p>Members were briefed on the 3rd progress report with pilot projects findings. Members reminded that SWA should complete the outstanding minor works submissions to the Buildings Department and provide the airflow test report in details for different model types of vent protectors. SWA was requested to explore in applying the research findings to the Construction Innovation and Technology Fund and the works under Committee on Construction Business Development for further promotion and industry adoption. Members approved the 3rd progress report.</p>

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2.5	CIC/ENV/P/008/21 (for approval)	<p>Progress Update on CIC Sustainable Construction Certification Scheme for Green Finance</p> <p>Members were briefed on the revised organisation chart of the project team and recent project updates. Members advised that Cundall should prepare the Scheme documents in details and estimate the potential market needs for assessors with reference to international and local schemes.</p> <p>A 2-year operation and maintenance (O&M) service as the certification body is part of the consultancy’s scope of work. Based on experiences and project references on green finance, Cundall proposed to appoint its sub-consultant, China Energy Conservation and Environmental Protection Group, to be the certification body and to provide a 2-year O&M service. A tendering process would be initiated to appoint a new certification body after the expiry of the 2-year O&M service. Members also took note on the tentative details of the launching ceremony of the Scheme in November 2021 and CIC Secretariat would initiate procurement process to appoint vendor for event management for the launching ceremony.</p> <p>Members approved the Paper, including the revised organisation chart of the project team, qualification of the certification body and assessors, training programme, technical requirements, management structure and framework, logo design, launching ceremony and renaming of the Scheme as CIC Sustainable Finance Certification Scheme.</p>
2.6	CIC/ENV/P/009/21 (for approval)	<p>Progress Update on Enhancement and Operation Services of the CIC Carbon Assessment Tool</p> <p>Members were briefed on the recent project updates on enhanced engagement programme, preliminary findings of third-party verification and benchmarking exercises for building projects. It was reported that more developers have specified the use of CAT and greenhouse gas reporting into their new work specification. CAT had been integrated into BEAM Plus New Building version 2.0. Members were encouraged to invite their colleagues and consultants to join CAT webinars and HKIC training courses.</p> <p>Members approved the Paper, including the revised organisation chart of the project team and the</p>

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		extension of time and services for the jointed embodied carbon benchmark study with BEAM Society Limited.
2.7	CIC/ENV/P/010/21 (for approval)	Detailed Business Plan and Annual Budget for 2022 Members noted that the 3-year strategic plan had been endorsed by Com-EXE in May 2021. In accordance with the plan, CIC Secretariat outlined and reported the major works of the detailed business plan and annual budget for 2022. Members approved the Paper and the detailed business plan and annual budget for 2022.
2.8	PowerPoint Presentation (for information)	Any Other Business (a) The Hong Kong Green Building Council (HKGBC) representatives updated the status on the Hong Kong Green Building Week 2021 and other CIC-funded projects. Members suggested HKGBC to expand the target audiences of its training to include construction workers. (b) Members were briefed on the initial responses to the 4T Partnership 2.0 proposed by the Environment Bureau (ENB), which highlighted the Government's policy and initiatives to drive Hong Kong towards carbon neutrality. CIC Secretariat would circulate the draft reply for Members' comments and submit the recommendations to ENB accordingly.

Remarks: The mentioned papers discussed at the Com-ENV and/or the full Minutes can be made available to Council Members from the CIC Secretariat upon request.