

Construction Industry Council

Committee on Environment

Meeting No. 004/21 of the Committee on Environment (Com-ENV) was held on 30 Nov 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. 004/21

Agenda Item	Paper	Major Resolutions/ Progress Highlights
4.1	CIC/ENV/M/003/21 (for information)	Confirmation of the Minutes of the Previous Meeting Members confirmed the Minutes of the last Com-ENV meeting No. 003/21 held on Thursday, 16 September 2021.
4.2	CIC/ENV/M/003/21 (for information)	Matters Arising from the Previous Meeting Item 3.3 - Applications for the CIC R&D Fund: Carbon benchmarking would be included in the new research agenda of the CIC R&D Fund and open for application in the first quarter of 2022.

		<p>Item 3.4 - Update on CIC R&D Fund Project - Promoting the Use of Recycled Aggregates Derived from Demolition Waste in Concrete:</p> <p>The Hong Kong Polytechnic University (PolyU) would approach relevant government departments with a view to apply the products, e.g. recycled C20 concrete, etc. on the construction project of the Lantau Conservation Fund, namely “Enhancement of marine biodiversity and ecosystem functioning along Lantau eco-shoreline with low-pH sea-sand seawater eco-engineered seawall panels”.</p> <p>Item 3.5 - Progress Update on CIC R&D Fund Project - Smart Design and Development of a Vent Protector:</p> <p>Samson Wong & Associates Property Consultancy Ltd. (SWA) has enhanced the implementation plan, including recommendations for the existing specifications of public and private project clients, as well as application into the pre-approval list of CIC Construction Innovation & Technology Fund in November 2021. SWA submitted the test results of Vent Protectors separately to Building Department (BD) for approval in November 2021.</p> <p>Item 3.6 - Progress Update on Sustainable Finance Certification Scheme (Scheme):</p> <p>The launching ceremony was successfully held on 5 November 2021. CIC has provided subsidies for the applicants of the first 20 organisations; the discount fee had been showcased on the Scheme website and other publicity channels.</p>
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4.3	*CIC/ENV/P/016/21* (for approval)	<p>★ Final Report on CIC R&D Fund Project - Smart Design and Development of a Vent Protector</p> <p>Members were briefed on the final report, including the pilot projects findings, KPI and implementing plan after the research. Members requested CIC to conduct a follow up meeting with SWA to resolve the queries regarding the effect of the vent protector on air pressure in pipes and the minor works approval.</p> <p>[Post Meeting Note: A follow-up meeting was arranged with the representatives of BD and SWA team to address the above comments, SWA would revise the final report and the laboratory test result accordingly for BD further review.]</p>
4.4	CIC/ENV/P/017/21 (for approval)	<p>Progress Update on CIC Sustainable Finance Certification Scheme</p> <p>Members were briefed on the phase 1 report, phase 2 implementation plan and proposed additional scope for the Scheme. Members reminded to check Cundall's professional indemnity insurance in case there was any legal dispute raised by the applicants and/or the financial institutions. Cundall would conduct a series of engagement workshops, webinars and training during the implementation stage, with a view to promoting wider applications and capability building for the construction and financial sectors in 2022.</p>

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4.5	CIC/ENV/P/018/21 (for approval)	Progress Update on Enhancement and Operation Services of the CIC Carbon Assessment Tool (CAT) Members were briefed on the progress update, including the training programme, carbon benchmark results for building projects and the proposed consultancy services in 2022. [Post Meeting Note: A follow-up meeting was arranged with DEVB. The assignment brief of proposed consultancy services has been revised with major focus on expansion of the CAT materials database for off-site construction rather than MiC.]
4.6	CIC/ENV/P/019/21 (for approval)	Progress Update on CIC R&D Fund Project - Promoting the Use of Recycled Aggregates Derived from Demolition Waste in Concrete PolyU presented the Final Report and implementation plan after the research. Members approved the Final Report.
4.7	CIC/ENV/P/020/21 (for information)	Tentative Meeting Schedule for Year 2022 Members were informed of the meeting schedule in Year 2022.
4.8	PowerPoint Presentation (for information)	Any Other Business

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		<p>The URA and Chu Hai College of Higher Education presented their research on Vent Protector, namely “Design and Application of Pathogen Inhibiting Smart Vent”.</p> <p>The HKGBC representatives updated the status on CIC-funded projects, including Hong Kong Green Building Week 2021 and CIC Green Product Certification.</p> <p>Members were briefed the Com-ENV business plans and achievements in 2021. The tender for new consultancy services on Smart Waste Management Plug-in would be issued in mid-December.</p>

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.