

**Construction Industry Council**

**Committee on Environment**

Meeting No. 001/22 of the Committee on Environment (Com-ENV) was held on 22 March 2022 (Tuesday) at 2:30pm online via MS Teams.

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Summary Notes of the Com-ENV Meeting No. 001/22:

<b>Agenda Item</b>	<b>Paper</b>	<b>Major Resolutions/ Progress Highlights</b>
1.1	CIC/ENV/M/004/21 (for information)	<b>Confirmation of the Minutes of the Previous Meeting</b>  Members confirmed the Minutes of the last Com-ENV meeting No. 004/21 held on Tuesday, 30 November 2021.
1.2	CIC/ENV/M/004/21 (for information)	<b>Matters Arising from the Previous Meeting</b>  Before discussing the matters arising, Chairperson updated Members on the following matters regarding his meeting with Development Bureau (DEVB):  In alignment with Hong Kong's Climate Action Plan 2050, the construction sector should focus on the areas of waste management and energy saving in buildings. Below is the suggested way forward for CIC existing tools in 2022-2023:  <u>CIC Green Product Certification Scheme (GPC)</u> <ul style="list-style-type: none"><li>• To explore the feasibility of promoting low carbon concrete in Hong Kong via the scheme, taking the cost factor into consideration. Consultancy services may be engaged if detailed study is</li></ul>

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		<p>required.</p> <p><u>CIC Carbon Assessment Tool (CAT)</u></p> <ul style="list-style-type: none"> <li>• To explore expanding CAT to operational carbon in next-stage development with a view to promote energy-saving in buildings, while embodied carbon measurement will remain without setting benchmark.</li> <li>• To conduct a preliminary analysis on the embodied carbon data collected via the CAT platform. Consultancy services may be engaged for detailed analysis when necessary.</li> <li>• To explore collaboration with Hong Kong Green Building Council (HKGBC) on promoting energy saving in buildings via retrofit and retro-commissioning works.</li> </ul> <p><u>CIC Sustainable Finance Certification Scheme (SFCS)</u></p> <ul style="list-style-type: none"> <li>• To further promote the SFCS in Hong Kong and possibly in the Greater Bay Area.</li> <li>• CIC could explore collaboration opportunities with HKGBC on green mortgage for retrofit / retro-commissioning works under the SFCS.</li> </ul> <p><u>Greater Bay Area Zero Carbon Place (GBA ZCP)</u></p> <ul style="list-style-type: none"> <li>• To leverage the GBA ZCP as an exhibition, exchange, and educational platform to explore collaboration with Shenzhen counterpart regarding CIC existing tools of sustainable construction.</li> </ul> <p>CIC Secretariat updated Members on the followings:</p> <p><u>Item 4.3 - CIC R&amp;D Fund Project - Smart Design and Development of a Vent Protector</u></p> <p>A meeting was held between the representatives of Buildings Department (BD) and Samson Wong &amp; Associates Property Consultancy Ltd (SWA) to address BD's comments on the effect of the vent</p>

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		<p>protector on the airflow of the pipe. A follow-up meeting will be arranged whenever necessary.</p> <p><u>Item 4.6 - CIC R&amp;D Fund Project - Promoting the Use of Recycled Aggregates Derived from Demolition Waste in Concrete</u></p> <p>Project completed. Final payment will be arranged upon receiving the invoice.</p>
1.3	CIC/ENV/P/001/22 (for approval)	<p><b>Progress Update on CIC Sustainable Finance Certification Scheme</b></p> <p>Members were briefed on the progress of the phase 2 implementation plan including the stakeholder engagement, assessor training and third-party verification.</p> <p>Member agreed to relax the criteria for the early bird package such that each company could enjoy early bird package once for each financial product. Members suggested Cundall to review the operator fee for the second and subsequent post-lending applications, providing breakdown of manpower, workload and financial implications.</p> <p>Accreditation service for sustainable finance schemes is not available in Hong Kong and some other Asian and European countries. Cundall would further explore accreditation service in the United States. CIC would follow up to ensure the measures on assessor integrity and cyber security are sufficient.</p> <p>Members approved the assessor training programme proposal and training materials, the phase 2 SFCS E-platform, the proposed enhancement of Early-bird Package and the release of stage payment.</p>

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1.4	CIC/ENV/P/002/22 (for approval)	<b>Application for the CIC R&amp;D Fund</b>  Members were briefed on the project proposal for the “iBEAM Unison – Data Unification Platform to Enhance the Integrity of Environmental and Sustainability Data in Design and Construction Processes”.  Members approved the paper and project proposal. Conditions regarding data sharing between CIC and BSL would be added to the research agreement with BEAM Society Limited.
1.5	CIC/ENV/P/003/22 (for information)	<b>Progress Update on CIC R&amp;D Fund Project – Smart Design and Development of a Vent Protector</b>  Members were briefed on the progress of the project. CIC will follow up with BD and SWA for the completion of the outstanding work of the research project.
1.6	CIC/ENV/P/004/22 (for information)	<b>Progress Update on the Consultancy Services of Development and Implementation of Smart Waste Management Plug-in</b>  Members noted that the captioned consultancy services have been successfully awarded to Arcadis Consultancy Hong Kong Limited. The project would be commenced in March 2022.

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1.7	PowerPoint Presentation (for information)	<b>Any Other Business</b>  Consultancy services on Carbon Neutrality Roadmap is targeted to be initiated in Q2 2022.  The HKGBC representatives updated the status on CIC-funded projects, including Hong Kong Green Building Week 2022, Hong Kong Green Shop Alliance and CIC Green Product Certification, etc. Members recommended promoting retro-commissioning and retro-fitting in HKGBW 2022.

*Remarks: The mentioned papers discussed in the Committee on Environment and the full Minutes can be made available to Council Members from the CIC secretariat upon request.*