

**Construction Industry Council**

**Committee on Environment and Sustainability**

Meeting No. 004/24 of the Committee on Environment and Sustainability (Com-E&S) was held on 28 November 2024 (Thursday) at 3:30 pm in the Board Room, 29/F, Tower 2, Enterprise Square Five (Megabox), 38 Wang Chiu Road, Kowloon Bay, Kowloon, Hong Kong and via video conference - MS Teams.

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Summary Notes of the Com-E&S Meeting No. 004/24

| <b>Agenda Item</b> | <b>Paper</b>                                 | <b>Major Resolutions/ Progress Highlights</b>  |
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| 4.1                | CIC/E&S/M/003/24                             | <b>Confirmation of the Minutes of the Previous Meeting</b><br><br>Members confirmed the minutes of the last Com-E&S meeting No. 003/24 held on Tuesday, 10 September 2024. |
| 4.2                | PowerPoint Presentation<br>(for information) | <b>Latest Updates of Accidents and Upcoming Safety Events</b><br><br>The CIC Secretariat updated Members on the CIC's latest safety publications/events.                   |
| 4.3                | CIC/E&S/M/003/24<br>(for information)        | <b>Matters Arising from the Previous Meeting</b>   |

| <b>Agenda Item</b> | <b>Paper</b>                       | <b>Major Resolutions/ Progress Highlights</b>   |
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|                    |                                    | <p>The CIC Secretariat updated Members on the following:</p> <p>(a) <u>Item 2.2 – Revision of 2025 Business Plan, Budget and Key Performance Indicators (KPIs) and Revision of 2024 KPIs</u></p> <p>Members were informed that the Business Plan and Budget allocation for 2025 had been approved by the Council. The budget for Com-E&amp;S in 2025 would be HK\$7,590,000.</p> <p>(b) <u>AOB item – Technical Procurement Guideline by Hong Kong PropTech Alliance / RESET Carbon</u></p> <p>Members were informed that it was PropTech Alliance that launched the Technical Procurement Guideline, and that RESET Carbon was the Technical Partner. The Co-Chair of the PropTech Alliance and representatives from RESET Carbon joined a CIC webinar in mid-November to introduce the Guideline.</p> |
| 4.4                | CIC/E&S/P/015/24<br>(for approval) | <p><b>Progress Updates on Smart Waste Management Tool</b></p> <p>Members were informed that the SWMT development had been completed and was in operation, while the Material Exchange (MEx) Platform was under development.</p> <p>Members suggested exploring the possibility of enhancing data input automation in future SWMT development. Further follow up with the Environment Protection Department on integration with C·Easy System and expedition of account setup for outstanding projects were also suggested</p>   |

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|                    |                                    | <p>Regarding the study for reduction of timber and timber formwork, members suggested reviewing the focus of the report – which should include, amongst others (a) reducing the use of timber in temporary formwork; (b) enhancing recycling of used timber formwork; and (c) exploring alternatives to timber veneer as finishing materials.</p> <p>Members suggested renaming MEx Platform to facilitate future promotion of the platform.</p> <p>Members approved the release of the final payment of HK\$186,000 for the development of the SWMT.</p>  |
| 4.5                | CIC/E&S/P/016/24<br>(for approval) | <p><b>Revision to the User Guide and Technical Requirements for the CIC Sustainable Finance Certification Scheme</b></p> <p>Members were briefed on the proposed revision to the User Guide and Technical Requirements of the CIC Sustainable Finance Certification Scheme (SFCS) to align with the latest international sustainable finance-related standards. Members noted the progress update on the stakeholder engagement of the SFCS’s enhancement and reposition study will be made in the next Com-E&amp;S meeting.</p> <p>Members approved the proposed revisions to the CIC SFCS User Guide and Technical Requirements.</p> |

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| 4.6                | CIC/E&S/P/017/24<br>(for approval)           | <b>Proposed Composition for the Organising Committee of the CIC Sustainable Construction Award 2026</b><br><br>Members approved the proposed composition of the Organising Committee of the SCA 2026 and invitations will be send accordingly.  |
| 4.7                | CIC/E&S/P/018/24<br>(for information)        | <b>Progress Updates on Feasibility Study on Construction Site Electrification and Clean Energy Adoption</b><br><br>Members were briefed on the preliminary findings of the consultancy study. There are concerns about the productivity and life span of electric-powered plants, as well as the afterlife of batteries. In addition, it is suggested to look into the early availability of electricity supply which may hinder wide adoption of electric-powered plants and equipment at construction sites.<br><br>Members suggested that the study should provide practical advice and focus on suggestions for the mid-term development for the next 3 to 5 years. The consultant will include the above aspects in the recommendation report. |
| 4.8                | PowerPoint Presentation<br>(for information) | <b>Progress Updates of the CIC GPC Enhancement Study</b><br><br>Members were briefed on the major enhancements and progress updates of the study. Members agreed with HKGBC's initiatives to explore ways of increasing the numbers of Verification   |

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|                    |   | <p>Body. Members noted that the Launching Ceremony of the CIC GPC Scheme 2.0 had been rescheduled.</p>   |
| 4.9                | CIC/E&S/P/019/24<br>(for information)   | <p><b>Progress Updates on CIC R&amp;D Fund Project – iBEAM Unison</b></p> <p>Members were briefed and demonstrated the functions of completed iBEAM Unison platform development.</p> <p>Members suggested organising a formal Launching Ceremony for the platform and advised to promote the iBEAM Unison at the Digital Twin Hub and arrange workshops at the Center for Future Construction if possible. The CIC Secretariat will further discuss with the BSL regarding the promotion details.</p> <p>Members proposed the BSL to validate the setting in the solar radiation calculation function of the system. The BSL reported that the solar radiation calculation function will be further validated with 3rd party software if necessary. BSL will also strive to get the platform for BEAM Plus recognition with the standard committee.</p> <p>Members were invited to experience the platform with a trial account.</p> |
| 4.10               | *CIC/E&S/P/020/24*<br>(for information) | <p><b>★ Progress Updates on CIC R&amp;D Fund Project – Tailoring New-Generation Low-carbon Concrete for Green Construction: Engineering Applications towards Carbon Neutrality</b></p>   |

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|                    |  | <p>The project was in the initial stage, and the representatives from PolyU research team will be invited to Com-E&amp;S meeting to report the milestone deliverables in due course.</p>  |
| <p>AOB</p>         | <p>PowerPoint Presentation<br/>(for information)</p> | <p><b>Progress Updates on HKGBC Funded Projects</b></p> <p>Members were reported that the Hong Kong Green Building Week 2024 (HKGBW) had completed successfully and the progress updates on the Hong Kong Green Shop Award 2024.</p> <p>Members were informed of the latest application status of the CIC Green Product Certification Scheme (CICGPC) and that it had obtained ISO 9001 certification in September 2024.</p> <p><b>ReThink Strategic Partnership</b></p> <p>Members were informed that ReThink HK 2025 had invited the CIC to be the Supporting Organisation and Strategic Partner, under which CIC will have a curating session and a Pavilion designated for CIC GPC companies.</p> <p>Members agreed to send an invitation of Expression of Interest to companies under CIC GPC to garner their intentions to setup booths in the CIC GPC Pavilion. While members supported CIC to have more presence in ReThink, the decision will be made after the EOI responses were collected.</p> <p><b>Global Construction Sustainability Forum and Exhibition 2026</b></p> |

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|                    |              | <p>Members were briefed on the tentative timeline for GCSFE 2026. The CIC Secretariat invited Members to share their comments and suggestions on the event if any.</p> <p><b>ESG Network Program</b></p> <p>Members were reported that Bank of East Asia, Limited (BEA) had invited the CIC to be the Network partner of their ESG Network Program. Members supported CIC’s participation. Progress will be reported to Members in due course.</p> |

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