

**Construction Industry Council**

**Committee on Environment and Sustainability**

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Meeting No. 002/24 of the Committee on Environment and Sustainability for 2024 was held on Friday, 7 June 2024 at 2:30 pm in the Board Room, Construction Industry Council Headquarters, 38/F, COS Centre, 56 Tsun Yip Street, Kwun Tong, Kowloon, Hong Kong and online via Microsoft Teams.

Present:	Clarence LEUNG	(CLWK)	Chairperson
	Thomas CHAN	(TCCT)	
	HUANG Jianxiang	(HJX)	
	Rodney IP*	(RICW)	
	Raymond KWOK	(RKWM)	
	Sunnie LAU*	(SLSY)	
	Kevin MA	(KMHM)	
	Henry NGAI	(HNHS)	
	WU Siu-kei	(WSK)	
	Andrew YOUNG	(AYMC)	
	Terence LAM*	(TmL)	Prin AS (Works) 5, Development Bureau
	Vincent HA*	(VHa)	AS (Works Policies 5) 1, Development Bureau
	Tim LI*	(TMLW)	Ch Architect 3, Housing Department
	Garret HONG*	(GH)	Sr Architect 18, Housing Department
In Attendance:	Eros LAM	(ELLT)	Manager – Management Support
	Angus LEUNG	(ALPW)	Assistant Manager – Finance
	Margaret HO	(MHo)	Senior Manager – Environment and Sustainability (E&S)

Max CHIN	(MChin)	Manager – E&S
Ivan CHIU	(IChiu)	Manager – E&S
Laraine CHAU	(LChau)	Assistant Manager – E&S
Lynn CHENG	(LCheng)	Assistant Manager – E&S
Jane LING	(JLing)	Senior Officer – E&S
Ray CHAN*	(RChan)	Senior Officer – E&S
Rainbow LO*	(RLo)	Officer – E&S

Presenter:	Heidi HUI*	Hong Kong Green Building Council (HKGBC)
	Ivy LEE*	HKGBC
	Tim WONG*	Arup
	Yvonne MOK	Arcadis
	Trevor CHU	Arcadis

Apologies:	Irene CHENG	(ICW)
	Kan JUN	(KJ)
	Rex WONG	(RxW)
	Anthony CHAN	(AyC)
	Victor CHEUNG	(VC)
	KWOK Hin-wun	(HWK)

\* Attended the meeting online via Microsoft Teams

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The Chairperson of Com-E&S welcomed new Members.

The CIC Secretariat introduced the CIC E&S initiatives to Members.

No declaration of conflict of interest was received from Members at the meeting. All to Note

**2.1 Confirmation of the Minutes of the Previous Meeting**

Members confirmed the minutes CIC/ENV/M/001/24 of the last Com-ENV meeting No. 001/24 held on Wednesday, 13 March 2024. All to Note

**2.2 Matters Arising from the Previous Meeting**

The CIC Secretariat updated Members on the following matters:

(a) Item 1.4 – Proposal on a Feasibility Study on Construction Site Electrification and Clean Energy Adoption

Members were informed that representatives of two local power companies have joined the Working Group. Other recommendations proposed by Members have been integrated into the Assignment Brief. The tender has been issued and is scheduled to close on 12 June 2024, while the assessment process including interviews will be conducted. It is anticipated that the consultant will be selected within June 2024.

(b) Item 1.6 – Progress Update on iBEAM Unison

Members were informed that stage payments No. 3 and 4 were released to BEAM Society Limited (BSL).

(c) AOB item – Proposal on Green Data Hub

Members were informed that liaison with HKGBC and BSL is underway for building a unified data platform for existing

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sustainability tools. A detailed proposal will be submitted for Members' discussion in due course.

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(d) AOB item – Proposed on ESG Initiatives

Members were informed that ESG Initiatives proposal has evolved as the CIC Loyalty Programme, with an aim to create synergies amongst various existing initiatives of the CIC. The Programme will comprise elements including safety, volunteering and ESG. It is anticipated that the Programme would be incorporated into the future CIC Super APP. Cross-departmental deliberations will be carried out, and a proposal will be presented for Members' discussion in due course.

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*(Representatives of HKGBC joined the meeting at 14:50)*

**2.3 Progress Updates on HKGBC Projects funded by the CIC and funding request for 2025**

Members were informed of the progress updates of the funded projects and HKGBC's funding request from the CIC for 2025.

*(A representative of Arup joined the meeting at 15:11)*

Members were also updated on the result of stage 1 of the consultancy study to enhance the CIC Green Product Certification Scheme (CIC GPC).

As part of the consultancy's scope, a list of new product / material categories is proposed to be included in the scheme. Arup reported that the inclusion of green asphalt and MiC/MiMEP design as new categories was not recommended due to the local market's unreadiness for green asphalt and the bespoke design nature of MiC/MiMEP. Members expressed no comments on the exclusion.

Members have no adverse comments on the proposed four new product categories, namely Glazing, Precast Concrete, Aluminium, and Renewable Energy Systems - Solar Panels.

Nonetheless, Members suggested HKGBC to conduct a thorough review of the proposed criteria for the scheme to ensure acceptance of the industry and that the scheme's requirements are appropriately

HKGBC /  
Arup

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challenging yet attainable. Additionally, HKGBC should ensure that the updated scheme meets the industry's needs with added value, fostering market-driven momentum.

*(Representatives of HKGBC and Arup left the meeting at 15:40)*

**2.4 2025 Business Plan & KPIs**

The CIC Secretariat presented the E&S's detailed business plan and budget with the KPIs for 2025.

Members concurred that E&S should allocate the budget for (1) Feasibility Study on Construction Site Electrification and Clean Energy Adoption, (2) Smart Waste Management Tool Phase Two Development and (3) CIC Carbon Assessment Tool to drive the industry towards decarbonisation. Members noted that the proposed budget might be trimmed down, taking into consideration the overall budget for CIC for 2025. In that case, Members suggested reviewing the budget allocated to the CIC Loyalty Programme and considering the possibility of deferring its timeline. Additionally, Members suggested seeking alternative collaborative opportunities for providing incentives to the Programme to potentially reduce the budgetary outlay.

Members approved Paper CIC/E&S/P/008/24, outlining the detailed business plan and budget with the KPIs for 2025. The CIC Secretariat will then submit it for top management's review and subsequently for Council's approval.

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**2.5 Progress Updates on the CIC Smart Waste Management Tool**

Members were briefed on the progress of the CIC Smart Waste Management Tool.

The Tool was rolled out for industry use in April 2024. Some previously engaged contractors would not continue their use as their projects are close to completion. Both the CIC Secretariat and Arcadis have been actively engaging with the industry to promote

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its adoption. Members are encouraged to promote the Tool through their network.

*(Representatives of Arcadis joined the meeting at 16:18)*

Members were reported on the summary of the Final Report for Phase 1 Development of the Tool, which was endorsed by the Working Group on 30 May 2024.

In response to Members' earlier comment on the scope of Phase 2 Development, it will cover a study on alternative construction methods, tools, and services to replace timber and timber formwork. The tender for Phase 2 Development of the Tool was issued on 6 June 2024 and will close on 24 June 2024. The assessment interview is tentatively scheduled for 28 June 2024. It is anticipated that Phase 2 will commence in July 2024.

In Phase 2, a representative from China State has confirmed to join the Working Group while another one from a leading private developer might join. Additionally, the CIC Secretariat provided the following clarifications:

- (a) **Materials for Exchange Platform:** Both inert materials and non-inert materials, e.g. those used for temporary works, will be considered. Engagement will be conducted to gauge the industry's needs and expectations.
- (b) **Liability Issues:** As specified in the tender document, the consultant is required to develop terms and conditions addressing the liability of the platform and the CIC.
- (c) **Usage Rate:** The consultant is required to guarantee the adoption by at least 30 construction projects and/or companies. Promotion of the platform will commence in early engagement phase to increase industry awareness.
- (d) **User Friendliness and Accessibility:** The platform will be

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accessible via desktop computers, mobile phones and tablets. User experience will be enhanced to ensure high-quality service with users' feedback incorporated.

- (e) Connection with C-Easy: The Tool and the Environmental Protection Department's (EPD) C-Easy platform have not been fully integrated currently. CIC will explore with EPD, which has sit in the Working Group, the possibility of integration of two platforms.

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- (f) Foster Recycling: Enabling the waste materials to be recycled will be considered a future development direction.

*(Representatives of Arcadis joined the meeting at 16:40)*

Members approved Paper CIC/E&S/P/009/24 covering the Final Report of Phase 1 Development of the Tool and the release of stage payment for the completion of the Final Report.

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*[Post Meeting Note: The closing date of the tender for Phase 2 Development of the Tool has been extended to 28 June 2024. The assessment interview is rescheduled for 5 July 2024.]*

**2.6 Co-organising “The ESG Consortium FORUM 2024 – Empowering MSMEs to Unlock ESG Opportunities”**

Members were informed of the event of the “ESG Consortium Forum 2024 – Empowering MSMEs to Unlock ESG Opportunities” (Forum), which will be held on 25 June 2024. As the MoU partner of ESG Consortium, CIC was invited to serve as a co-organiser for this event.

In the proposed partnership, CIC would provide the venue, i.e. the Multi-function Room at CIC-ZCP, and there would be no other financial implications to the CIC.

Members approved Paper CIC/E&S/P/010/24, confirming the CIC

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as a co-organiser of the “The ESG Consortium Forum 2024— Empowering MSMEs to Unlock ESG Opportunities” with the ESGC.

**2.7 ★Report on “SustainabilityHACK 2024 – Design for Sustainable Construction”**

Members were briefed that the SustainabilityHack 2024 event, jointly organised with MIT Node, took place successfully from 30 May to 1 June 2024. Members were informed that additional sponsorships were received, and the detailed breakdown of expenses was presented in Paper \*CIC/E&S/P/011/24\*.

**2.8 AOB**

**Update on Construction Site Safety** - Members were informed of the recent accidents and forthcoming safety events. Members were also encouraged to participate in the Life First 2024 Campaign, the CEO Forum 2024, and other safety-related events scheduled for June 2024.

**2.9 Tentative Date of Next Meeting No. 003/24**

Next Meeting is scheduled for 10 September 2024 (Tuesday) at 2:30 pm, in Board Room, 29/F, Tower 2, Enterprise Square Five (Megabox), 38 Wang Chiu Road, Kowloon Bay, Kowloon, Hong Kong. All to Note

**CIC Secretariat**

**June 2024**