

Construction Industry Council

Committee on Environment and Sustainability

Meeting No. 002/26 of the Committee on Environment and Sustainability for 2026 was held on Tuesday, 2 June 2026 at 4:30 pm in the Board Room, 29/F, Tower 2, Enterprise Square Five (Megabox), 38 Wang Chiu Road, Kowloon Bay, Kowloon, Hong Kong and online via Microsoft Teams.

Present:	Clarence LEUNG	(CLWK)	Chairperson
	Terence LAM*	(TmL)	
	Tim LI*	(TMLW)	
	Raymond CHAN	(RCKL)	
	Marvin CHEN	(MCh)	
	Victor CHEUNG*	(VC)	
	HUANG Jianxiang*	(HJX)	
	Rodney IP*	(RICW)	
	Grace KWOK*	(GrK)	
	Raymond KWOK	(RKWM)	
	Elaine LAM	(EeLm)	
	Sunnie LAU	(SLSY)	
	Lawrence TSUI	(LT)	(On behalf of Peter LEE)
	LEUNG Man-kit*	(MKL)	
	Henry NGAI	(HNHS)	
	Ronald YOUNG	(YWH)	

In Attendance:	Eddie TSE	(ETe)	Adviser
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CK WU	(CK)	General Manager – Industry Development, Health, Safety & Environment (HSE) (Acting)
Eric LIM	(ELim)	Senior Manager – Environment and Sustainability (E&S)
Lynn CHENG	(LCheng)	Manager – E&S
Jessica HUANG	(JHuang)	Assistant Manager – E&S
Jane LING	(JLing)	Senior Officer – E&S
Ray CHAN*	(RCKH)	Senior Officer – E&S
Iris LAI*	(ILXX)	Officer – E&S

Presenter:

SHE Shi-tong	CECEP Environmental Consulting Group Limited (CECEP)
LU Jain-xin	The Hong Kong Polytechnic University (PolyU)
POON Chi-sun	PolyU
Paul SAT	Hong Kong Green Building Council (HKGBC)
Heidi HUI	HKGBC
Gary AU	AECOM
Tim WONG	AECOM
Grace XIE	AECOM
YAP Chin-seng	UK Certification Authority for Reinforcing Steels (CARES)

Apologies:

Anthony CHAN (AyC)

Danny HUNG (CSH)

Peter LEE (LCT)

* Attended the meeting online via Microsoft Teams

MINUTES

Action

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

Chairperson welcomed Ir Dr. Raymond CHAN, Ar. Marvin CHEN, Ir Danny HUNG, Ms. Grace KWOK, Ir Raymond KWOK, Ms. Elaine LAM, Mr. Peter LEE, and Mr. Ronald YOUNG on joining the Com-E&S as members and Mr. Eddie TSE as the Com-E&S advisor.

All to Note

Members confirmed minutes CIC/E&S/M/001/26 of the last Com-E&S meeting No. 001/26 held on Wednesday, 4 March 2026. No conflict of interest was reported from Members.

2.2 **Latest Updates of Accidents and Upcoming Safety Events**

Members were briefed on the latest safety messages and events.

All to Note

2.3 **Introduction of E&S Projects**

Members were introduced on the E&S projects.

All to Note

2.4 **Matters Arising from the Previous Meeting**

Members were updated on the following matters:

(a) Item 1.4 – Progress Updates on HKGBC Funded Projects for 2026

All to Note

The Secretariat reported that the follow-up action from the previous meeting will be discussed under

Action

agenda item 2.7.

(b) Item 1.8 – Artificial intelligence (AI) solutions on Construction Sustainability

All to Note

The Secretariat reported that the AI solutions were shared to the members on 5 March 2026.

2.5

Progress Updates on the Consultancy Study on Enhancement and Repositioning of the CIC Sustainable Finance Certification Scheme (SFCS)

(Representatives of CECEPEC joined the meeting at 16:47)

Members were briefed on the progress update on the Consultancy Study on the Enhancement and Repositioning of the CIC Sustainable Finance Certification Scheme (SFCS).

All to Note

Members inquired about the feasibility of the collaboration with Financial Institutions (FIs) based on the CIC Green Product Certification (GPC). The Secretariat supplemented that OCBC Bank had included CIC GPC 2.0 in its SME Sustainable Finance Framework. Discussions with other FIs are on-going.

All to Note

Members approved the key deliverables by CECEPEC specified in Paper CIC/E&S/P/003/26.

CIC Secretariat

(Representatives of CECEPEC left the meeting at 16:56)

2.6

Progress Update on CIC R&D Fund Project – Tailoring New-Generation Low-carbon Concrete for Green Construction: Engineering Applications towards Carbon Neutrality

Action

(Representatives of PolyU joined the meeting at 17:02)

Members were updated on the project progress on the 4th milestone and 5th milestone.

All to Note

CLWK inquired PolyU about the significant difference in size of samples (conventional mix vs. GP mix) in the pilot trial. PolyU clarified that this limitation is attributed to site constraints.

PolyU

Members inquired about the data on carbon reduction of the low-carbon concrete. PolyU responded that the calculated carbon reduction is around 23% depending on the percentage of glass powder replacement and the scale of the glass powder production.

All to Note

Members inquired whether PolyU had conducted loading tests about loading capacity of the sample in pilot trial. PolyU clarified that the sample in pilot trial has been subject to day-to-day passage of heavy-duty concrete trucks for three months and will be continuously monitored throughout the project period. PolyU supplemented that the low-carbon concrete achieved the same compressive strength in the lab test as conventional mix.

All to Note

Members inquired about costs of the low-carbon concrete. PolyU replied that there is an estimated 29% cost reduction compared to conventional mix, which will also depend on the scale of production.

All to Note

The Secretariat will circulate PolyU's previous reports to the members for their information.

CIC Secretariat

Members approved the stage deliverables of R&D by PolyU as detailed in Paper CIC/E&S/P/004/26.

Action

CIC Secretariat

(Representatives of PolyU left the meeting at 17:12)

2.7

Progress Updates on HKGBC Funded Projects for 2026 & Funding Request for 2027

(Representatives of HKGBC joined the meeting at 17:14)

Members were briefed on the progress update on the Hong Kong Green Building Week (HKGBW) and Hong Kong Green Shop Alliance (HKGSA) for 2026.

All to Note

Members suggested that HKGBC conduct carbon audits for its events. HKGBC responded that it could undertake such an initiative for its events this year. The project budget can be maintained.

HKGBC

Members were updated on the operation of the CIC Green Product Certification (GPC), including KPIs for 2026, and operation enhancement for the application process.

All to Note

CLWK inquired about the number of licenses that will expire by the end of 2026 and suggested that HKGBC include this into their projected figures. HKGBC responded that around 300 licenses will become invalid by the end of 2026 and assured that more detailed license data will be presented to reflect their progress in achieving the KPIs.

HKGBC

CLWK inquired about the enhanced application process time and suggested that HKGBC engage in discussions with the CIC Secretariat to set a pledge for the application processing time which should be made known to the applicants.

CIC Secretariat /
HKGBC

Action
HKGBC

CLWK suggested HKGBC review those product categories with no applications or under 3 nos. of vendors and consider any measures to improve the situation.

(Representatives of HKGBC left the meeting at 18:00)

CIC Secretariat

HKGBC reported the funding request and KPIs for 2027. CLWK suggested members to consider setting priority for each item of funding application for further consideration by CIC Secretariat and the Council. After deliberation, members agreed to reprioritise the proposed projects for 2027 budget consideration as follows:

- (a) 1st priority: Operation of CIC GPC
- (b) 2nd priority: HKGBW 2027
- (c) 3rd priority: Development of CIC GCP
Accreditation and Standards for Low
Carbon Materials / Products Categories -
Stage 5
- (d) 4th priority: HKGSA 2027

(Representatives of AECOM joined the meeting at 18:06)

All to Note

Members were introduced to the Market Demand-and-Supply Study on Key Green Construction Materials for Hong Kong, including the project background, study progress, preliminary deliverables, and programme.

All to Note

Members inquired on whether the study will include the cost vs. carbon-reduction analysis for the adoption of green ready-mixed concrete and reinforced bar. AECOM responded that they would cover such analysis in the study.

All to Note

Action

Members inquired whether the supply of green construction material is sufficient in the market. AECOM stated that they would study the supply and demand of green construction materials for previous years and forecast the supply-and-demand gap in the study.

All to Note

Members inquired about the focus of the stakeholder engagement. AECOM explained that the target stakeholders include 80% of suppliers, as well as related government agencies and industry associations.

AECOM

Members suggested that a summary of the stakeholder engagement be provided to the stakeholder after the conclusion.

AECOM

CLWK reiterated that the study objective is to evaluate whether adopting green materials will lead to higher costs and longer project timelines. Hence providing useful reference and boosting confidence for the both public/private sector in wider adoption of green materials. AECOM to note and to review whether their current study methodology and stakeholder engagement exercises align with this objective.

AECOM

Members suggested that AECOM consider studying the procurement process for green construction materials.

(Representatives of HKGBC and AECOM left the meeting at 18:31)

Action

Product Certification (GPC)

(Representatives of CARES joined the meeting at 18:32)

Members were briefed on the collaboration proposal with CARES on CIC GPC.

All to Note

Members inquired about whether CARES certification would establish a standard for assessing green rebar. In response, CLWK clarified that the evaluation of green rebar would follow the CIC GPC assessment standard and that CARES Environmental Product Declaration (EPD) would support the assessment.

All to Note

CLWK enquired whether the EPD provides information on other criteria under the CIC GPC, in addition to carbon emissions data. CARES explained that it will further review the EPD information and the CIC GPC assessment standards to identify gaps and discuss possible alignment under this collaboration.

All to Note

Members asked whether carbon emissions from transporting products from overseas would be counted in the scheme. CARES replied that it would be included in the scheme.

All to Note

Members approved the collaboration with CARES as detailed in Paper CIC/E&S/P/005/26.

CIC Secretariat

(Representatives of CARES left the meeting at 18:46)

2.9

E&S Business Plan and Budget for 2027

Members were briefed on the proposed initiatives to be carried out in 2027 and the proposed Business Plan

All to Note

Action

including the budget, tentative timeline and the corresponding key performance indicators (KPIs) for the respective initiatives.

Members endorsed the proposed Business Plan for 2027 with the budget and the corresponding KPIs for the respective initiatives.

CIC Secretariat

2.10

AOB

Progress Updates on the Feasibility Study on construction Site Electrification and Clean Energy Adoption – The Secretariat reported that discussions with DEVB are currently ongoing and that a final report will be issued afterward.

All to Note

Progress Updates on the Consultancy Study and Development on CIC Smart Waste Management Tool, Phase Two – The Secretariat reported that the User Acceptance Test (UAT) of Material Exchange Platform (CIC MEx) by Project Working Group and Com-E&S members was conducted during 3-24 Mar 2026, and the Security Risk Assessment and Audit (SRAA) exercise is scheduled following the completion of UAT bug fixing.

All to Note

Progress Updates on CIC Global Construction Sustainability Forum and Exhibition (GCSFE) 2026- The Secretariat reported that as CIExpo has been rescheduled to 2026, the originally planned GCSFE for 2026 will be scaled down and incorporated as one of its sections. Members were also informed that the first GCSFE OC meeting was held on 23 April 2026, during which OC members agreed to rename the event as the International Conference on Green and Sustainable Construction.

All to Note

Action

Progress Updates on Sustainable Construction Award (SCA) 2026- Members were informed that the SCA 2026 Launching Ceremony was successfully held at ZCP on 19 March 2026, with applications opening on the same day and remaining open until 18 June 2026. CWLK encouraged the members to promote the SCA application. The Secretariat also reported that the SCA 2026 Award Presentation Ceremony will be held during the CIExpo Gala Dinner on 23 November 2026.

All to Note

2.11

Tentative Date of Next Meeting No. 003/26

Next Meeting is scheduled for 1 September 2026 (Tuesday), 2:30 pm, in the Board Room, 29/F, Tower 2, Enterprise Square Five (Megabox), 38 Wang Chiu Road.

All to Note

**CIC Secretariat
June 2026**