

**Construction Industry Council**

**Committee on Environment**

---

Meeting No. 002/21 of the Committee on Environment for 2021 was held on Tuesday, 22 June 2021 at 2:30 pm at the Board Room, Construction Industry Council Headquarters, 38/F COS Centre, 56 Tsun Yip Street, Kwun Tong, Kowloon, Hong Kong.

Present:	Ivan FU	(FI)	Chairperson
	CHAN Ka-lung	(KLCn)	
	Charles CHIU*	(CCK)	
	CHOW Chi-ping*	(CPC)	
	Thomas HO Kwok-kwan	(KnH)	
	Stephen LAU*	(SyLU)	
	PAN Shujie	(PSJ)	
	Lisa POON*	(CsP)	
	Amen TONG*	(YKT)	
	WONG Ping	(PWG)	
	WU Siu-kei*	(WSK)	
	Sherman YIP*	(SYP)	
	YU Tak-cheung*	(TCY)	
In Attendance:	Lania CHAN*		Development Bureau
	Stephen HO	(SnH)	Assistant Director - Industry Development & Estates Office
	Grace LAM	(GLam)	Manager – Environment and Sustainability

Rex CHAN (RChan) Assistant Manager –  
Environment and  
Sustainability

Kate LAM (KLa) Senior Officer -  
Environment and  
Sustainability

Presenter: Iris CHAN Cundall Hong Kong  
Limited (Cundall)

Carol CHAN\* Cundall

Joy SONG\* China Energy Conservation  
and Environmental  
Protection Group (CECEP)

Heidi HUI\* Hong Kong Green Building  
Council (HKGBC)

Ivy LEE\* HKGBC

Paul SAT\* HKGBC

Apologies: Terence LAM (TmL)

LO Hong-kam (LHK)

Eric POON (EPSW)

\* attended the meeting online via Microsoft Teams

**MINUTES**

**Action**

No declarations of conflict of interest were received from Members before the meeting.

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

Members confirmed the Minutes CIC/ENV/M/001/21 of the last Com-ENV meeting No. 001/21 held on Tuesday, 16 March 2021.

**2.2 Matters Arising from the Previous Meeting**

CIC Secretariat updated Members on the following matters:

**Item 1.4 - Progress Update on CIC R&D Fund Project - Smart Design and Development of a Vent Protector**

Samson Wong & Associates Property Consultancy Ltd. (SWA) had included more building types into the pilot programme, e.g. hotels, commercial buildings, etc.

**Item 1.5 - Progress Update on Consultancy Services on Sustainable Construction Certification Scheme for Green Finance (Scheme)**

Cundall has established the management structure and technical requirement of the Scheme and addressed the comments from the Working Group. CIC would appoint an IT vendor for the development of e-platform for the Scheme.

**Item 1.6 - Progress Update on Consultancy Services on Development and Implementation of CIC Smart Waste Management Plug-in**

The scope of work would include C&D waste benchmarking services for project users to understand their waste reduction performance. The procurement process would be initiated in Q3 2021.

**Item 1.7 - Progress Update on Consultancy Services on Enhancement and Operation Services of the CIC Carbon**

Action

Assessment Tool (CAT)

Scope of engagement sessions and webinars were expanded to engage wider spectrum of public and private project owners, e.g. e.g. Wheelock, URA and Chinachem. CAT would become the compulsory requirement of the Scheme to quantify carbon reduction.

2.3 **★Progress Update on CIC R&D Fund Project - Promoting the Use of Recycled Aggregates Derived from Demolition Waste in Concrete**

Members were briefed on the 7<sup>th</sup> progress report. Members advised that Hong Kong Polytechnic University (PolyU) should apply the research findings to CIC's sustainability-related projects, such as CAT and CIC Green Product Certification.

Members approved Paper \*CIC/ENV/P/006/21\* and release of the stage payment no. 7 to PolyU.

2.4 **★Progress Update on CIC R&D Fund Project - Smart Design and Development of a Vent Protector**

Members were briefed on the 3<sup>rd</sup> progress report with pilot projects findings. Members reminded that SWA should complete the outstanding minor works submissions to the Buildings Department and provide the airflow test report in details for different model types of vent protectors. SWA was requested to explore in applying the research findings to Construction Innovation and Technology Fund and the work under Committee on Construction Business Development for further promotion and industry adoption. SWA would address Members' comments and revise the next progress report.

SWA

Members approved Paper \*CIC/ENV/P/007/21\* and release of the stage payment no. 3 to SWA.

**Action**

*(Representatives of Cundall and CECEP joined the meeting at 2:55pm)*

**2.5 Progress Update on CIC Sustainable Construction Certification Scheme for Green Finance**

Members were briefed the revised organisation chart of the project team and recent project updates on engagement workshops, pilot projects, management structure and framework, etc. Members advised that Cundall should prepare the Scheme documents in details, such as training programme and qualification of assessors with consideration of professional bodies for engineers, architects, surveyors, etc. and estimate the potential market needs for assessors with reference to international and local schemes, e.g. BEAM Plus.

Cundall

Based on experiences and project references on green finance, CECEP was appointed to be the certification body to provide a 2-year operation and maintenance (O&M) service which is under the original scope of work. A tendering process would be initiated to appoint a new certification body after the 2-year O&M service. Members took note on the launching ceremony of the Scheme in November 2021, including the tentative programme, proposed venue, guest of honour and speakers, etc. CIC Secretariat would initiate procurement process to appoint vendor for event management for the launching ceremony.

CIC  
Secretariat

Members approved Paper CIC/ENV/P/008/21, including the revised organisation chart of the project team, qualification of the certification body and assessors, training programme, technical requirements, management structure and framework, renaming of the Scheme to CIC Sustainable Finance Certification, launching ceremony and logo design.

*(Representatives of CECEP left the meeting at 3:55pm)*

**Action**

**2.6 Progress Update on Enhancement and Operation Services of the CIC Carbon Assessment Tool**

Members were briefed on the recent project updates on enhanced training and engagement programme, preliminary findings of third-party verification and benchmarking exercises for building projects. It was reported that more developers have specified the use of CAT and greenhouse gas reporting into their new works specification. CAT had been integrated into BEAM Plus New Building version 2.0. Members were also encouraged to invite their colleagues and consultants to join CAT webinars and HKIC training courses.

Members

Members approved Paper CIC/ENV/P/009/21, revised organisation chart of the project team, the extension of time for the project completion by 3 months to Oct 2021 and services for the jointed embodied carbon benchmark study with BEAM Society Limited (BSL), including 2 months data collection from BSL plus 1 month for data processing. An additional cost of \$42,000 would be charged by BSL.

*(Representatives of Cundall left the meeting at 4:15pm)*

**2.7 Detailed Business Plan and Annual Budget for 2022**

Members noted that 3-year strategic plan to be implemented from 1 July 2021 had been approved by Com-EXE in May 2021. In accordance with the plan, CIC Secretariat outlined and reported the major work of the detailed business plan and annual budget for 2022.

Members approved Paper CIC/ENV/P/010/21, detailed business plan and annual budget for 2022.

*(Representatives of HKGBC joined the meeting at 4:20pm)*

**Action**

**2.8 Any Other Business**

The HKGBC representatives updated the status on the Hong Kong Green Building Week 2021, and other CIC-funded projects such as the Hong Kong Green Shop Alliance as a Collaborative Network between Various Stakeholders 2021, CIC Green Product Certification, Best Guidebook of Hong Kong Smart Green Building Design, Energy Performance Database and Diagnostic Analytics Dashboard for HK Commercial Buildings, Digital Platform (Sustainable Built Environment Resources Centre) for the Industry for All Existing and Future Publications and Tools of HKGBC and Other Relevant Materials by Other Connected Organisations and Guidebook for the Development of Sustainable Built Environment. Members suggested HKGBC to expand the target audiences of its training to include construction workers. HKGBC

*(Representatives of HKGBC left the meeting at 4:45pm)*

Model Clauses for Provision of Services for Tracking Disposal of Construction and Demolition Materials by Global Positioning System would be circulated to Members for endorsement via email circulation. CIC Secretariat

Members were briefed on the initial responses to the 4T Partnership 2.0 proposed by the Environment Bureau (ENB), which highlighted the Government's policy and initiatives to drive Hong Kong towards carbon neutrality. CIC Secretariat would circulate the draft reply for Members' comments and submit the recommendations to ENB before the deadline 30 Jul 2021. CIC Secretariat

**2.9 Tentative Date of Next Meeting No. 003/21**

The next meeting to be held on 7 September 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.

**Action**

There being no further business, the meeting was adjourned at 4:50pm.

**CIC Secretariat  
June 2021**