

**Construction Industry Council**

**Committee on Environment**

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Meeting No. 004/21 of the Committee on Environment for 2021 was held on Tuesday, 30 November 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)	
	CHOW Chi-ping *	(CPC)	
	Thomas HO	(KnH)	
	Terence LAM*	(TmL)	
	LO Hong-kam*	(LHK)	
	PAN Shujie	(PSJ)	
	Eric POON*	(EPSW)	
	Amen TONG*	(YKT)	
	WONG Ping*	(PWG)	
	Sherman YIP*	(SYP)	
	Clarice YU*	(YPM)	
In Attendance:	CHAN Ka-kui	(KKCh)	Chairman
	Albert CHENG	(CTN)	Executive Director
	Daniel SUEN	(DSuen)	Director - Industry Development
	Stephen HO	(SnH)	Assistant Director - Industry Development and Estate Offices
	Rex CHAN	(RChan)	Assistant Manager -

		Environment and Sustainability
	CHIU Wai-chung (CChiu)	Senior Officer - Environment and Sustainability
	Jenny POON (JPoon)	Senior Officer - Environment and Sustainability
Presenter:	Joe TANG	Cundall Hong Kong Limited (Cundall)
	Edith YIU	Cundall
	Hannah WONG	Cundall
	Rainbow LEUNG*	Cundall
	Desmond LEE	Cundall
	Joy SONG*	China Energy Conservation and Environmental Protection Group (CECEP)
	Eddie TSE	Gammon Construction Limited (Gammon)
	POON Chi-sun*	The Hong Kong Polytechnic University (PolyU)
	Elvis HUI*	Urban Renewal Authority (URA)
	Ronald LAM*	Chu Hai College of Higher Education (CHCHE)
	Heidi HUI*	Hong Kong Green Building Council (HKGBC)
	Ivy LEE*	HKGBC
	Paul SAT*	HKGBC

Apologies: Charles CHIU (CCK)  
Stephen LAU (SyLU)  
Lisa POON (CsP)  
WU Siu-kei (WSK)

\* attended the meeting online via Microsoft Teams

**MINUTES**

**Action**

No conflict of interest were received from Members at the meeting.

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

4.1 Members confirmed the Minutes CIC/ENV/M/003/21 of the last Com-ENV meeting No. 003/21 held on Thursday, 16 September 2021.

4.2 **Matters Arising from the Previous Meeting**

CIC Secretariat updated Members on the following matters:

Item 3.3 - Applications for the CIC R&D Fund:

Carbon benchmarking would be included in the new research agenda of the CIC R&D Fund and open for application in the first quarter of 2022.

Item 3.4 - Progress Update on CIC R&D Fund Project - Promoting the Use of Recycled Aggregates Derived from Demolition Waste in Concrete:

During the implementation stage, PolyU would approach relevant government departments with a view to apply the products, e.g. recycled C20 concrete, etc. on the construction project of the Lantau Conservation Fund, namely “Enhancement of marine biodiversity and ecosystem functioning along Lantau eco-shoreline with low-pH sea-sand seawater eco-engineered seawall panels”.

Item 3.5 – Progress Update on CIC R&D Fund Project - Smart Design and Development of a Vent Protector:

Samson Wong & Associates Property Consultancy Ltd. (SWA) has enhanced the implementation plan, including recommendations for the existing specifications of public and private project clients, as well as application into the pre-approval list of CIC Construction Innovation & Technology Fund in November 2021. SWA submitted

**Action**

the test results of Vent Protectors separately to Building Department (BD) for approval in November 2021.

**Item 3.6 - Progress Update on Sustainable Finance Certification Scheme (Scheme):**

The launching ceremony was successfully held on 5 November 2021. CIC has provided subsidies for the applicants of the first 20 organisations; the discount fee had been showcased on the Scheme website and other publicity channels.

4.3 **★ Final Report on CIC R&D Fund Project - Smart Design and Development of a Vent Protector**

Members were briefed on the final report, including the pilot projects findings, key performance indicators and implementation plan after the research. Members in principle approved Paper \*CIC/ENV/P/016/21\*, subject to the condition that the SWA team has addressed Members' comment on the final report and its laboratory test result regarding the effect of the vent protector and compliance with Minor Works Control System.

CIC  
Secretariat

*(Representatives of Cundall joined the meeting at 2:50pm; representatives of CECEP joined the meeting at 3:00pm)*

[Post Meeting Note: A follow-up meeting was arranged with the representatives of BD and SWA team on 16 December 2021 to address the above comments. SWA would revise the final report and the laboratory test result accordingly for BD further review.]

SWA

4.4 **Progress Update on CIC Sustainable Finance Certification Scheme**

Members were briefed on the phase 1 report, phase 2 implementation plan and proposed additional scope for the Scheme. Members suggested that Cundall should provide professional indemnity insurance in case there was any legal dispute raised by

**Action**

the applicants and or the financial institutions. Cundall would conduct a series of engagement workshops, webinars and training during the implementation stage, with a view to promoting wider applications and capability building for the construction and financial sectors in 2022. Cundall

Members approved Paper CIC/ENV/P/017/21, including the phase 1 report and phase 2 implementation plan, released stage payment to Cundall, and the additional scope & budget. CIC Secretariat

*(Representatives of CECEP left the meeting at 3:20pm; representative of Gammon joined the meeting at 3:20pm)*

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

Members were briefed on the progress update, including the training programme, carbon benchmark results for building projects and the proposed consultancy services in 2022.

Members in principle approved Paper CIC/ENV/P/018/21, and the proposed project plan for new consultancy services in 2022, subject to the Members' comment on the justification of the project value regarding the expansion of CAT materials database for Modular Integrated Construction (MiC) related materials was incorporated.

A vote of thanks was received from Com-ENV Chairperson to CIC Chairman at 3:45pm

*(Representatives of Cundall and Gammon left the meeting at 3:30pm; representatives of PolyU joined the meeting at 3:50pm)*

[Post Meeting Note: A follow-up meeting was arranged with the representatives of the Project Strategy and Governance Office from DEVB on 8 December 2021. The assignment brief has thus been

**Action**

revised with major focus on expansion of the CAT materials database for off-site construction rather than MiC.]

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

PolyU presented the final report and implementation plan after the research. Members approved Paper CIC/ENV/P/019/21 and released the final payment.

PolyU

CIC  
Secretariat

*(Representatives of PolyU left the meeting at 4:10pm)*

**4.7 Tentative Meeting Schedule for Year 2022**

Members were informed of the meeting schedule in 2022 in paper CIC/ENV/P/020/21.

*(Representatives of URA and CHCHE joined the meeting at 16:10pm)*

**4.8 Any Other Business**

The URA and Chu Hai College of Higher Education presented its latest research on Vent Protector, namely “Design and Application of Pathogen Inhibiting Smart Vent”.

*(Representatives of URA and CHCHE left the meeting at 16:25pm; representatives of HKGBC joined the meeting at 16:25pm.)*

The HKGBC representatives updated the status on CIC-funded projects, including Hong Kong Green Building Week 2021 and CIC Green Product Certification.

*(Representatives of HKGBC left the meeting at 16:40pm.)*

**Action**

Members were briefed the Com-ENV business plans and achievements in 2021. The tender for new consultancy services on Smart Waste Management Plug-in would be issued in mid-December 2021. CIC Secretariat

A vote of thanks was received from Com-ENV Chairperson and CIC Executive Director to all Members.

**4.9 Tentative Date of Next Meeting No. 001/22**

The next meeting to be held on 22 March 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.

All to  
Note

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

**CIC Secretariat  
December 2021**