

Construction Industry Council

Committee on Environment

Meeting No. 004/20 of the Committee on Environment for 2020 was held on Tuesday, 8 December 2020 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)	
	PAN Shujie	(PSJ)	
	Eric POON*	(PSW)	
	Amen TONG*	(YKT)	
	WONG Ping*	(PWG)	
	Jacky WU*	(JW)	
	WU Siu-kei*	(WSK)	
	YU Tak-cheung*	(TCY)	
In Attendance:	Chimmy CHU*		Hong Kong Housing Authority (HKHA)
	CHAN Ka-kui*	(KKCh)	Chairman
	Albert CHENG	(CTN)	Executive Director
	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:	Jonathan YAU		Cundall Hong Kong Limited (Cundall)
	Desmond LEE		Cundall
	Joy SONG*		China Energy Conservation and Environmental Protection Group (CECEP)
	Eddie TSE*		Gammon Construction Limited (Gammon)
	Heidi HUI*		Hong Kong Green Building Council (HKGBC)
	Ivy LEE*		HKGBC
	Paul SAT*		HKGBC
Apologies:	Stephen LAU	(SyLU)	
	LO Hong-kam	(LHK)	
	Lisa POON	(CsP)	
	Stephen YIM	(SnY)	

* attended the meeting online via Microsoft Teams

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Before the meeting, no conflict of interest was registered from Members.

4.1 Confirmation of the Minutes of the Previous Meeting

Members confirmed the Minutes CIC/ENV/M/003/20 of the last Com-ENV meeting No. 003/20 held on Tuesday, 15 September 2020.

4.2 Matters Arising from the Previous Meeting

CIC Secretariat updated Members on the following matters:

Item 3.3 - Progress Update of Consultancy Services on Sustainable Construction Certification Scheme for Green Finance

Cundall had submitted the Inception Report and it was approved by the Working Group on 9 November 2020.

Item 3.4 - Progress Update of Consultancy Services on Development and Implementation of CIC Sustainable Construction Model and E-platform

The Sustainable Construction E-platform (the E-platform) was launched on 4 December 2020. The latest information and deliverables related to sustainable construction would be uploaded to the E-platform accordingly.

Item 3.5 - Progress Update of the CIC Sustainable Construction Award

The online CIC Sustainable Construction Award (the Award) Conference and Presentation Ceremony was successfully held on 13 November 2020 with over 2,000 participants.

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

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CIC Secretariat reported that Hong Kong Polytechnic University had submitted the 5th Progress Report. The major deliverable including development of enhancement techniques for recycled aggregates was on track according to the programme timeline.

Members approved Paper *CIC/ENV/P/013/20* and the 5th progress report.

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

CIC Secretariat reported that the Samson Wong & Associates Property Consultancy Ltd. (SWA) had submitted the 1st progress report, including literature review and arrangement on pilot tests.

Members agreed that the research objective should mainly focus on raising the awareness of public hygiene. Members also suggested SWA to evaluate the feasibility for conducting pilot tests in other building types, such as residential area, as well as collaborate with similar researches in the market, e.g. Urban Renewal Authority. SWA would address Members' comments and revise the progress report.

SWA

Members approved Paper *CIC/ENV/P/014/20* and release of the stage payment No.1 to SWA.

(Representatives of Cundall and CECEP joined the meeting at 3:00pm)

4.5 Progress Update on CIC Sustainable Construction Certification Scheme for Green Finance

CIC Secretariat reported that a meeting had been arranged with Chairman of Hong Kong Green Finance Association, Dr. MA Jun in November 2020. Dr. MA supports the design concept of the Sustainable Construction Certification Scheme for Green Finance (the Scheme) and shared concrete ideas on successful cases in

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Greater Bay Area and possible financial incentives of the scheme.

Members were briefed on the highlights of the Review Report. Members suggested Cundall to expand target users and engagement scope to whole spectrum of the construction industry including owners of public and private projects; as well as to engage relevant government departments for developing finance incentives at early stage. Members recommend Cundall to benchmark China Emissions Exchange Guangzhou to modify the verification process of the Scheme. Cundall would address Members' comments and circulate the Review Report to the Working Group for approval.

Cundall

Members approved Paper CIC/ENV/P/015/20 and release of the stage payment No. 2 to Cundall with the approval from the Working Group.

(Representatives of Cundall and CECEP left the meeting at 4:00pm, Cundall joined the meeting again at 4:05pm.)

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

Members were briefed on training programme, engagement plan and benchmark methodology of the CIC Carbon Assessment Tool (the Tool). Cundall reported that draft training materials for HKIC and professional institutions would be ready in Q1 2021.

FI raised the importance to boost up the number of registered projects in the Tool and develop comprehensive carbon database for the industry. Cundall was requested to engage more projects owners, e.g. Hospital Authority and provide technical support to existing users with faster response time for the sake of user satisfaction. CIC would also collaborate with DEVB to promote wider adoption of CAT in public works projects.

Cundall

Members approved Paper CIC/ENV/P/016/20 and release of stage

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payment to Cundall.

*(Representatives of Cundall left the meeting at 4:30pm,
representatives of HKGBC joined the meeting at 4:30pm)*

4.7 Any Other Business

The HKGBC representatives reported the event highlights of World Sustainable Built Environment Conference 2020 and updated the status of CIC-funded projects. Members suggested to integrate the appropriate projects into the existing CIC E-platform to avoid duplication of work.

(Representatives of HKGBC left the meeting at 4:50pm)

CIC Secretariat reported Com-ENV achievement in 2020. CIC Secretariat would upload winners' highlights to the Award website in order to showcase the latest sustainability best practices. CIC Secretariat

4.8 Tentative Date of Next Meeting No. 001/21

The next meeting to be held on 16 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.

There being no further business, the meeting was adjourned at 5:00pm.

**CIC Secretariat
December 2020**