

Construction Industry Council

Committee on Environment

Meeting No. 004/22 of the Committee on Environment for 2022 was held on Wednesday, 23 November 2022 at 9:35 am at the Board Room, 29/F, Tower 2, Enterprise Square Five (Megabox), 38 Wang Chiu Road, Kowloon Bay, Kowloon, Hong Kong.

Present:	Ivan FU	(FI)	Chairperson
	CHOW Chi-ping*	(CPC)	
	Thomas HO Kwok-kwan	(KnH)	
	Nicholas HO*	(NH)	
	KAN Jun	(KJ)	
	Terence LAM*	(TmL)	
	Rachel LEUNG*	(RaLg)	
	Rex WONG*	(ReW)	
	Andrew YOUNG	(AYMC)	
	Clarice YU*	(YPM)	
In Attendance:	Albert CHENG	(CTN)	Executive Director
	Alex HO	(AHKK)	Assistant Director - Industry Development
	Margaret HO	(MHo)	Manager - Environment and Sustainability
	Max CHIN	(MChin)	Assistant Manager - Environment and Sustainability
	CHIU Wai-chung	(CChiu)	Assistant Manager - Environment and Sustainability

	Jane LING	(JLing)	Senior Officer - Environment and Sustainability
Presenter:	Tim LO		Beam Society Limited (BSL)
	Joy SONG*		China Energy Conservation and Environmental Protection Group (CECEP)
	Sandy LI*		CECEP
	Reece CHAN*		CECEP
	Kiven YUEN*		CECEP
	Ms. Ding ZHOU*		CECEP
	Prof POON Chi Sun*		Hong Kong Polytechnic University
	Ms Christine LOH*		The Hong Kong University of Science And Technology
	Yvonne MOK		Arcadis
	Gabriella ZHANG		Arcadis
	Heidi HUI*		Hong Kong Green Building Council (HKGBC)
	Paul SAT*		HKGBC
	Mr. Andes CHU*		HKGBC
	Dr. Garrison CK CHAU		Nano and Advanced Materials Institute Limited (NAMI)
	Dr. Ivan SHAM		NAMI
Apologies:	CHAN Yiu-cheong	(YCC)	

Marvin CHEN	(MCh)
Charles CHIU	(CCK)
Stephen LAU	(SyLU)
Clarence LEUNG	(CLWK)
WU Siu-kei	(WSK)

* attended the meeting online via Microsoft Teams

MINUTES

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

4.1 Confirmation of the Minutes of the Previous Meeting

Members confirmed the minutes CIC/ENV/M/003/22 of the last Com-ENV meeting No. 003/22 held on Tuesday, 6 September 2022.

4.2 Matters Arising from the Previous Meeting

The CIC Secretariat updated Members on the following matters:

Item 3.3 – Final Report on CIC R&D Fund Project – Smart Design and Development of a Vent Protector (SVP)

Final payment has been released. The SVP information has been uploaded to CITAC website and the SVP is exhibiting at CITAC. The CIC Secretariat provided support for the CITF application. It is now awaiting Samson Wong Association Limited to submit the application.

Item 3.4 – Progress Update on CIC R&D Fund Project – iBEAM Unison

The first stage payment has been released to BEAM Society Limited (BSL)

Item 3.6 – CIC Sustainable Finance Certification Scheme (SFCS)

The working group has been reactivated, the first meeting after reactivation has been arranged on 11 November 2022 to discuss the development of the scheme.

Action

Item 3.7 – Progress Update on Smart Waste Management (SWM)

DEVB has lined up CEDD to provide opinion on the development of SWM, the beta version of SWM Tool will be showcased at CIExpo to be held on 13-17 December 2022.

Others – CIC Carbon Assessment Tool (CAT)

The quotation exercise for the consultancy service to provide preliminary studies, IT functions upgrade and O&M services for CAT is completed. It is expected that a consultant will be appointed in early December 2022 to provide the service.

(Representatives of CECEP joined the meeting at 9:45 am)

4.3 Progress Update on the Consultancy Services on Development of Strategy and Plan Directional Guideline for the Hong Kong Construction Industry Achieving Carbon Neutrality Target according to the Hong Kong’s Climate Action Plan 2050

Members were briefed on the Inception Report stating the approach and action plan for the consultancy.

Members recommended to involve industry associations, experts in academic sector and non-government organisations at an early stage to ensure the deliverables are well received by the industry stakeholders. CECEP

Members suggested to conduct more research on overseas experience in the study. Members sought clarifications on the life cycle assessment approach. It was clarified that to tie in with international approach, a life cycle perspective will be adopted. However, the CIC will focus on the measures suitable for the local market. The study shall consider and look into local policies, supply chain, and particular areas where effective measures can be implemented to contribute towards carbon neutrality. For example, CECEP
CIC Secretariat

Action

during the operation stage, the CIC may concentrate on the maintenance and RMAA instead of the operation issues.

Members approved the Paper CIC/ENV/P/019/22 including the Inception Report and the release of the stage payment to CECEP.

(Representatives of CECEP left the meeting at 10:20 am; Representatives of HKGBC joined the meeting at 10:20 am.)

4.4 Progress Update on the Projects by Hong Kong Green Building Council

The HKGBC representatives updated the status of the CIC-funded projects, including Hong Kong Green Building Week (HKGBW) 2022, HKGSA Award 2022, Greater Bay Area Sustainable Built Environment Conference 2022, CIC Green Product Certification (GPC), etc.

(Representatives of HKGBC left the meeting at 10:35 am; Representatives of CECEP joined the meeting at 10:35 am.)

4.6 CIC R&D Fund Project – iBEAM Unison

Members were briefed on the project progress and the second Progress Report of the project. The project is on time, it will be launched at CIExpo in December 2022. Members are invited to join the launching ceremony.

Members suggested BSL to add attributes to recognize objects with their unique features instead of using the name in schedule. BSL

Members approved the Paper CIC/ENV/P/021/22 covering the Progress Report No.02.

Action

*(Representatives of BSL left the meeting at 11:23 am;
Representatives of Arcadis joined the meeting at 11:23 am)*

4.7 Progress Update on Smart Waste Management Plug-in (SWM)

Members were briefed on the project progress including recommendations draw from gap analysis, summary of stakeholder engagement and opportunities for SWM.

Members suggested to share the results of this study on waste to the consultancy service on Strategy and Plan Directional Guideline for Carbon Neutrality. Arcadis /
CIC
Secretariat

Buildings Department expressed interest in updating the practice note and to line up briefing sessions within Buildings Department. CIC
Secretariat

(Representatives of Arcadis left the meeting at 11:40 am)

4.8 Meeting Schedule for Year 2023

Members were reminded the meeting schedule in 2023. All to
Note

(Representatives of NAMI joined the meeting at 11:42 am)

4.9 Any Other Business

NAMI introduced the GGBS Concrete and its challenges and opportunities.

Members were briefed on the progress of Sustainable Construction Award 2023, members were invited to join the launching ceremony to be held on 15 December 2022 afternoon. All to
Note

(Representatives of NAMI left the meeting at 11:55 am)

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4.10 Tentative Date of Next Meeting No. 001/23

The next meeting would be held on 14 March 2023 (Tuesday) at 2:30 pm at Board Room, 29/F, Tower 2, Enterprise Square Five (Megabox), 38 Wang Chiu Road, Kowloon Bay, Kowloon, Hong Kong. All to Note

There being no further business, the meeting was adjourned at 12:15 pm.

**CIC Secretariat
November 2022**