

Construction Industry Council

Committee on Environment

Meeting No. 002/18 of the Committee on Environment for 2018 was held on 11 September 2018 (Tuesday) at 2:30 pm at Board Room, Construction Industry Council Headquarters, 38/F COS Centre 56 Tsun Yip Street, Kwun Tong, Kowloon, Hong Kong.

Present:	CHEUNG Tin-cheung	(TnC)	Chairperson
	CHAN Ka-lung	(KLCn)	Hong Kong Federation of Electrical and Mechanical Contractors (HKFEMC)
	PAN Shu-jie	(PSJ)	
	Eric POON	(PSW)	Urban Renewal Authority
	Lisa POON	(CsP)	MTR Corporation Ltd. (MTRC)
	WONG Ping	(PWG)	Hong Kong Construction Industry Employees General Union (HKCIEGU)
	Stephen YIM	(SnY)	Hong Kong Housing Authority (HKHA)
In Attendance:	Doris YAU	(DoY)	Development Bureau (DEVB)
	Richard PANG	(RPg)	Director, Industry Development
	James WONG	(JsW)	Senior Manager, Construction Productivity
	Grace LAM	(GLam)	Manager – Environmental and Sustainability
	Rex CHAN	(RChan)	Assistant Manager – Environmental and Sustainability
	Andy CHOY	(AChoy)	Senior Officer - Environmental and Sustainability
Presenter:	Benny CHOW	(BCw)	Hong Kong Green Building Council (HKGBC)
	Edwin CHAN	(EdC)	Hong Kong Polytechnic University (PolyU)
	CHAU Chi-kwan	(CCK)	Hong Kong Polytechnic University

	JI Wei-yu	(JWY)	(PolyU) Hong Kong Polytechnic University (PolyU)
Apologies:	Ivan FU	(FI)	
	Alan HO	(HKH)	The Hong Kong Institute of Surveyors (HKIS)
	Amen TONG	(YKT)	Airport Authority Hong Kong (AAHK)
	Andrew WONG	(AW)	Hospital Authority (HA)
	Jacky WU	(JW)	Development Bureau (DEVB)
	WU Siu-kei	(WSK)	Hong Kong Construction Materials Association (HKCMA)

MINUTES

Action

2.1 Confirmation of the Minutes of the Com-ENV Meeting No. 001/18 held on 31 May 2018

Members took note of and confirmed the Minutes CIC/ENV/M/001/18 of the last Com-ENV meeting held on Thursday, 31 May 2018.

2.2 Matters Arising from the Previous Meeting

TnC and GLam updated Members on the following matters:

Agenda item 1.2a - Twelve previously funded research projects related to Environment and Sustainability

CIC Secretariat updated the status of these 12 previously funded research projects, such as the progress of the outstanding researches, and a copy of the updated list was tabled for Members' review. Members took note of the updated list.

Agenda item 1.2b - Update of the McKinsey Interim Report follow up

For the research on "Development of Precast BFRP Grid-Reinforced

Action

Geopolymer Sandwich Wall Panel for Green Building Construction”, PolyU scheduled to carry out fire and sound isolation tests for BFRP materials in China and the test result will be proposed to CIC in the 4th quarter of 2018.

For the consultancy services on “Development and Implementation of CIC Carbon Assessment Tool”, members of the assessment panel recommended to award the consultancy services to Cundall Hong Kong Limited. The consultancy services commenced in September 2018 and would take 20 months to complete. A working group comprised key stakeholders will be established to oversee and manage the consultancy services.

[Post meeting note: The first working group meeting was held on 8 October 2018.]

Agenda item 1.3 - Progress Update of Consultancy Services of Potential Utilisation of Prefabrication Yards in Hong Kong

CIC Secretariat reported that the feasibility report had been revised by The Ove Arup & Partners Hong Kong Ltd (Arup) based on the Members’ comments. The feasibility report was then endorsed by Members after deliberation. CIC will publish the key findings of the feasibility report, and disseminate the report to Development Bureau, Hong Kong Construction Association and Committee on Productivity to seek more stakeholders’ consideration.

CIC
Secretariat

2.3 Update of CIC Sustainable Construction Award

GLam reported the applications status, assessment process and the event arrangement of the Award Conference and Presentation Ceremony.

Members were briefed that 170 applications under the Organisations category and 250 applications under the Industry Practitioners category were received by the submission deadline on 29 June 2018. Members

were also invited to participate in Sustainable Construction Award Conference and Presentation Ceremony to be held on 26 October 2018.

Members took note the status of the CIC Sustainable Construction Award.

2.4 Com-ENV 3-Year Statement and Sustainable Construction Assessment

GLam briefed Members about the Key Performance Indicators of Com-ENV 3-year Achievement Statement and the upcoming consultancy services under the Sustainable Construction Assessment Scheme.

Members suggested that the target completion day of the key deliverables under Com-ENV 3-year Achievement Statement should be extended so that CIC could have sufficient time to collect and analyse industry-wide data via pilot programme and stakeholder engagements.

For the Sustainable Construction Assessment Scheme, Members suggested that the scheme should be benchmarked with the worldwide successful cases and relevant assessment to increase the practicability of the scheme.

After deliberation, Members endorsed the Com-ENV 3-year Achievement Statement. CIC Secretariat will revise the timeline of the key deliverables based on Members' recommendations.

CIC
Secretariat

2.5 Consultancy on Preparation of a Guidebook on Sustainable Construction and Development of a Sustainable Construction Assessment Scheme

RChan reported the scope, key deliverables, and timeline of the consultancy.

Members recommended that the assessment scheme should be

Action

conducted by phase. The guidebook should be widely accepted by the construction industry before the commencement of developing the assessment scheme.

Members endorsed the proposed content of the consultancy services. CIC Secretariat will incorporate Members' comments into the assignment brief and conduct the invitation of tender accordingly.

CIC
Secretariat

2.6 Proposed Study under the Pneumoconiosis Compensation Fund

RChan reported the objective and scope of work of the proposed study.

Members recommended that CIC Secretariat should further collaborate with the Pneumoconiosis Compensation Fund Board (PCFB) to ensure that the proposed scope of work will not be overlapped with previous researches and will be eligible for PCF funding.

CIC Secretariat will report the status update of the collaboration with PCFB in the next Com-ENV meeting.

CIC
Secretariat

(BCw joined the meeting at 3:50 pm)

2.7 Update from HKGBC

BCw briefed Members about the key deliverables of the recent researches projects and stakeholder engagement activities of HKGBC. Members recommended that construction-related elements should be enhanced for future projects which apply for CIC's funding support.

Members took note of the progress updates from HKGBC.

(BCw left the meeting at 4:10 pm and EdC joined the meeting at 4:15pm)

2.8 Cost-benefit-analysis for implementing green buildings promotion incentives: with Transaction Costs Considerations

EdC introduced the background, methodology and key findings of the

Action

captioned research project; and listed out the recommendations and incentives for improvement of the existing GFA concession scheme.

Members took note to the status update and CIC Secretariat will circulate the final report to Members.

(EdC left the meeting at 4:40 pm and JsW joined the meeting at 4:50pm)

2.9 Any Other Business

Members were briefed about the operational framework, assessment criteria and environmental-related research topics of the new CIC Research and Technology Development Fund. Members took note of the new funding model.

(JsW left the meeting at 5:10pm)

2.10 Next Meeting

27 November 2018 (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 5:15pm.

**CIC Secretariat
September 2018**