

**Construction Industry Council**

**Committee on Environment**

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Meeting No. 001/19 of the Committee on Environment for 2019 was held on 19 March 2019 (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)	
	Ivan FU	(FI)		
	Thomas HUI	(HT)	Development Bureau (DEVB)	
	LO Hong-kam	(LHK)	The Hong Kong University of Science and Technology (HKUST)	
	Eric POON	(EPSW)	Urban Renewal Authority	
	Lisa POON	(CsP)	MTR Corporation Ltd. (MTRC)	
	Stephen YIM	(SnY)	Hong Kong Housing Authority (HKHA)	
	In Attendance:	Albert CHENG	(CTN)	Executive Director
		Stephen HO	(StH)	Assistant Director – Industry Development and 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:	Helen AMOS		Cundall Hong Kong Limited (Cundall)	
	Benny CHOW	(BCw)	Hong Kong Green Building Council (HKGBC)	
	Robert MILNES		PricewaterhouseCoopers(PwC)	
	Kevin LEUNG		PwC	
	Holly SO		PwC	

	C.S. POON		The Hong Kong Polytechnic University (PolyU)
	Eddie TSE		Gammon Construction Limited (Gammon)
Apologies:	Alan HO	(HKH)	The Hong Kong Institute of Surveyors (HKIS)
	PAN Shu-jie	(PSJ)	
	Amen TONG	(YKT)	Airport Authority Hong Kong (AAHK)
	Andrew WONG	(AW)	Hospital Authority (HA)
	WONG Ping	(PWG)	Hong Kong Construction Industry Employees General Union (HKCIEGU)
	WU Siu-kei	(WSK)	Hong Kong Construction Materials Association (HKCMA)

## **MINUTES**

### **Action**

#### **1.1 Confirmation of the Minutes of the Com-ENV Meeting No. 003/18 held on 27 Nov 2018**

Members took note of and confirmed the Minutes CIC/ENV/M/003/18 of the last Com-ENV meeting held on Tuesday, 27 Nov 2018.

#### **1.2 Matters Arising from the Previous Meeting**

TnC updated Members on the following matters:

Agenda item 3.2 - Members suggested that the McKinsey Interim Report will be reported in Com-ENV meeting in yearly basis.

Agenda item 3.2 – Regarding the Consultancy Services “Preparation of a Guidebook on Sustainable Construction and Development of a Sustainable Construction Assessment Scheme”, the tender recommendations had been circulated to Com-ENV members by email in February and no adverse comments were received. In this regards,

Action

CIC has commissioned HKQAA to proceed the consultancy services on 12 March 2019, the phase 1 and 2 of this project will be completed in 16 months.

*(Cundall and Gammon joined the meeting at 2:45 pm)*

**1.3 Progress Update of Consultancy Services on Development and Implementation of CIC Carbon Assessment Tool**

Cundall reported the status of stakeholder engagement plan, pilot programme and BEAM Plus integration of the captioned Consultancy Services.

Members noted that 70 civil and building projects had participated in the pilot projects. With a view to develop a more accurate and local representative database for the tool. Training sessions will be conducted for the pilot projects in late March.

Cundall

Cundall reported that positive feedback was received from BSL and HKGBC regarding the integration into BEAM Plus New Building. With the support of CIC, Cundall will work closely with BSL and HKGBC to identify possible credits in BEAM Plus and proceed integration process.

*(Cundall and Gammon left the meeting at 3:15 pm, C.S. Poon joined the meeting at 3:25 pm)*

**1.4 Recommended Research under CIC Research and Technology Development Fund**

RChan reported the progress and assessment result of CIC Research and Technology Development Fund. A total of the 13 sustainability-related applications has been received this year, CIC secretariat has shortlisted one project, namely “Promoting the use of recycled aggregates derived from demolition waste in Precast and Cast In-situ Concrete”.

Action

C.S. Poon presented the scope, market value and implementation plan of the shortlisted research. Members suggested that the life cycle cost evaluation and review of government specification should be included in the scope of work in order to develop a strong business case on this research. C.S. Poon will revise the project scope based on the Members recommendations. Members endorsed the research under the fund.

CIC secretariat will issue the formal contract to PolyU and target to commence the project in the third quarter of 2019, which will be completed in 24 months. Debriefing session will be organised for other applicants to explain the selection criteria and appeal system.

CIC  
Secretariat

*(C.S. Poon left the meeting at 3:45 pm, PwC joined the meeting at 3:45 pm)*

1.5 **Progress Updates of Consultancy Services on Improving Environmental Performance of the Hong Kong Construction Industry**

PwC presented the progress, key findings and the implementation plan of the captioned consultancy services.

Members suggested that PwC should engage with more construction practitioners to make the implementation plan more practical for industry application. CIC secretariat requested PwC to arrange meetings or interviews with the proposed action parties to discuss the implementation measures. PwC will present the revised final report to the working group and steering committee of this project for further consideration.

PwC

*(PwC left the meeting at 4:15 pm, FI left the meeting at 4:20pm, BCw joined the meeting at 4:20 pm)*

1.6 **Unification of CIC's Carbon Labelling Scheme (CLS) and HKGBC's Green Product Accreditation and Standards Scheme (HK G-PASS)**

Action

HKGBC updated Members the action items and timeline of the promotion plan. Members endorsed the unified name “CIC Green Product Certification” and the logo. CIC and HKGBC will jointly organise a launching ceremony in the fourth quarter of 2019.

CIC and  
HKGBC

**1.7 Update from BEAM Society Limited and Hong Kong Green Building Council**

BCw briefed Members about the development of Green Design Guide, Hong Kong Smart Green Building Design Best Practice Guidebook and an Energy Performance Database and Diagnostic Analytics Dashboard. Members took note of the captioned update.

*(BCw left the meeting at 4:45pm)*

**1.8 Any Other Business**

Members were invited to provide construction - related feedback on the consultancy services “Review of the Mechanism for Encouraging a Quality Built Environment (QBE) through Gross Floor Area (GFA) Concession”. CIC secretariat will circulate the list of recommendations to Members’ for further review.

GLam updated members on upcoming major events in CIC and CIC Secretariat was invited to present the preparation work for the CIC Sustainable Construction Award 2020 in the next meeting.

CIC  
Secretariat

**1.9 Next Meeting**

18 June 2019 (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 5:00pm.

**CIC Secretariat**

**March 2019**