

Construction Industry Council

Committee on Environment and Technology

The 4th Meeting of the Committee on Environment and Technology for 2009 was held on Thursday, 30 July 2009 at 2:30 pm at Hong Kong Construction Association, 16/F, 180 – 182 Hennessy Road, Wanchai, Hong Kong.

Present:	Conrad WONG	(CW)	Chairman
	Andrew CHAN	(AC)	
	Wo-hei LAM	(WHL)	
	Peter LEE	(PL)	
	Wai-wai YU	(WWY)	
	Choi-kai AU	(CKA)	Director of Buildings
	Hau-wai CHEUNG	(HWC)	
	Pun-hing HO	(PHH)	Hong Kong Federation of Electrical and Mechanical Contractors
	Russell JONES	(RJ)	Hong Kong Construction Association
	Wing-wah CHUI	(WWC)	Development Bureau
Anthony FOK	(AF)	Environmental Protection Department	
	Kwok-keung LI	(KKL)	Electrical and Mechanical Services Department
In Attendance:	Clifford CHENG	(CC)	Housing Department
	Jonathan LEUNG	(MHL)	Development Bureau
	Ka-lok TAM	(KLT)	Architectural Services Department
	Christopher TO	(CT)	Executive Director
	Ivan WONG	(IW)	Senior Manager (Council Services) 2
	Phoebe LEUNG	(PLG)	Manager (Council Services) 2
Apologies:	Tat-tong CHEUNG	(TTC)	
	Jan-ming KO	(JMK)	
	Shiu-ming NG	(SMN)	Association of Plastering Sub-contractors
	Long PANG	(LP)	Construction Site Workers General Union
	Connie YEUNG	(CYG)	Housing Department
	Hon-kwok WONG	(HKW)	Architectural Services Department

PROGRESS REPORT

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4.1 Confirmation of the Progress Report of the Previous Meeting

Members took note of Paper CIC/ENT/R/003/09 and confirmed the progress report of the 3rd meeting held on Wednesday, 27 May 2009 at Hong Kong Construction Association.

4.2 Matters Arising from the Previous Meeting

4.2.1 Construction Standards

The revised consolidated report was circulated to Members on 29 May 2009 and no comments were received. The consolidated report and a CD-Rom containing all review reports of the Task Forces/Groups would be submitted to the CIC at its meeting held on 31 July 2009 for CIC Council members' reference.

4.2.2 Management of construction and demolition materials

RJ would follow up with contractors regarding their feedback on the proposed measures discussed at the last meeting.

RJ

4.2.3 Terms of reference of Task Force on Research Activities

Discussed under Agenda item 4.3.

4.2.4 Work plan of the Committee

Discussed under Agenda item 4.7.

4.3 Task Force on Research Activities – Initial Recommendation

Members took note of Paper CIC/ENT/P/020/09.

Members agreed that the CIC should take a proactive role to coordinate research activities of the industry. As the research strategies and the scope of research support services would vary according to the funding level, Members advised the Task Force to propose a research budget amount for further discussion by the Committee. It was also noted that irrespective of the budget

TF-RA

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amount, a system should be established within the CIC for recommendation and prioritization of research topics, setting of research strategy and overseeing implementation of research projects. The Task Force might be asked to work out the details of such a system and make recommendations to the Committee for further consideration.

In the meantime, the CIC Secretariat would also seek initial views from the Committee on Administration and Finance as to the matters on research funding allocation.

**CIC
Secretariat**

4.4 Guidelines on Trip-ticket System

Members took note of Paper CIC/ENT/P/021/09 and were of the view that the Trip-ticket System (TTS) was an effective mechanism for monitoring the movement of construction and demolition materials. Members also agreed that the NGOs should be encouraged to adopt the TTS in public funded works projects.

For the draft Guidelines on the TTS, a Member advised that designating a proper site for construction waste disposal before commencement of works was important and such point should be included in the Guidelines. Another Member suggested incorporating into the Guidelines the TTS adopted in public works projects in a way that contractors could apply the same set of procedures in both public and private works.

Members also noted that the Development Bureau (DEVB) was reviewing the TTS adopted in public works with a view to simplifying the procedures by using a single trip ticket. A revised disposal delivery form had been used in some public works on a trial basis. The DEVB would provide their comments on the draft Guidelines to the CIC Secretariat. The Secretariat would revise the draft and where necessary, consult industry stakeholders on the implementation of the TTS.

DEVB

**CIC
Secretariat**

Members also took note of a letter from the Environment Bureau (ENB) regarding measures to combat fly-tipping and land filling activities. After deliberations, Members considered that the Committee was still in the process of investigating how the TTS adopted in public works could be implemented voluntarily in private sector projects and therefore would not be in a position to comment on the practices of main contractors in implementing

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the voluntary TTS. The Secretariat was requested to revise the draft reply letter to the ENB and circulate it to Members for comments. **CIC Secretariat**

[Post-meeting notes: the revised draft reply letter was circulated to Members on 31 July 2009. Based on Members' comments, the draft reply letter was further revised and circulated to Members for review on 11 August 2009.]

4.5 Update on Trade Task Force on the Mandatory Implementation of the Building Energy Codes

Members took note of Paper CIC/ENT/P/022/09 and expressed their concerns about owners' rights of access to rental properties when building owners would be responsible for arranging energy audits.

Regarding the changes to the legislative proposal on Mandatory Implementation of the Building Energy Codes, it was clarified that the confirmation of compliance with the Building Energy Codes for post-enactment buildings would be required upon the first consent for commencement of works for superstructure construction.

[AC left the meeting at this juncture.]

4.6 Task Force on Adhesion Technology for External Wall Tiles – Progress Report

Members took note of the Paper CIC/ENT/P/023/09 and advised that the proposed research should also examine the use of external wall tiles in high-rise buildings in Hong Kong with a view to setting out a benchmark building height beyond which the use of wet-fixed external wall tiles would be undesirable.

[LWH left the meeting at this juncture.]

4.7 Status Update on Work Plan

Members took note of the Paper CIC/ENT/P/024/09.

4.8 Any Other Business

A list of research projects commissioned by Construction

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Industry Institute (Hong Kong) (CII-HK) was tabled. Members noted that the CII-HK kindly consented to transfer the intellectual property rights of their research projects to the CIC and legal documents were being prepared to effect the transfer.

The Hong Kong Polytechnic University had invited the CIC to be a non-financial sponsor of their First International Conference on Sustainable Urbanization to be held in December 2010. Members supported the sponsorship as it would incur no financial costs to the CIC. Recommendation would be put forth to the Committee on Administration and Finance for consideration.

**CIC
Secretariat**

Members noted that the incorporation of the Hong Kong Green Building Council was in progress and its inauguration ceremony cum conference would be held on 20 November 2009.

Members also noted that the Government would migrate to adopt Eurocodes and UK National Annex in phases for civil engineering structures of public works as a result of the phasing out of British Standards. The new design standards would be put into use at the end of 2012 upon completion of relevant research and re-writing of local guiding documents. Adoption of the new design standards for civil engineering structures of public works would not be made mandatory until the end of 2014.

4.9 Tentative Date of Next Meeting for 2009

24 September 2009 (Thursday) at 2:30 pm at Hong Kong Construction Association, 16/F, 180 – 182 Hennessy Road, Wanchai, Hong Kong

All to note

There being no further business, the meeting adjourned at 4:30pm.