

Construction Industry Council

Committee on Environment and Technology

The 2nd Meeting of the Committee on Environment and Technology for 2009 was held on Thursday, 26 March 2009 at 2:30 pm at Hong Kong Construction Association, 16/F, 180 – 182 Hennessy Road, Wanchai, Hong Kong

Present:

Conrad WONG	(CW)	Chairman
Jan-ming KO	(JMK)	
Wo-hei LAM	(WHL)	
Peter LEE	(PL)	
Choi-kai AU	(CKA)	Director of Buildings
Hau-wai CHEUNG	(HWC)	
Pun-hing HO	(PHH)	Hong Kong Federation of Electrical and Mechanical Contractors
Shiu-ming NG	(SMN)	Association of Plastering Sub-contractors
Connie YEUNG	(CYG)	Housing Department
Yun-cheung CHAN	(YCC)	Development Bureau
Anthony FOK	(AF)	Environmental Protection Department
Kwok-keung LI	(KKL)	Electrical and Mechanical Services Department
Hon-kwok WONG	(HKW)	Architectural Services Department

In Attendance:

Dr Alain LAM	(ALM)	Environmental Protection Department (for Agenda item 2.4 only)
Mr Kerr LI	(KL)	Environmental Protection Department (for Agenda item 2.4 only)
Christopher TO	(CT)	Executive Director
Ivan WONG	(IW)	Senior Manager (Council Services) 2
Phoebe LEUNG	(PLG)	Manager (Council Services) 2
Yvonne MAK	(YM)	Manager (Council Services) 4

Apologies:

Andrew CHAN	(AC)	
Tat-tong CHEUNG	(TTC)	
Wai-wai YU	(WWY)	
Russell JONES	(RJ)	Hong Kong Construction Association
Long PANG	(LP)	Construction Site Workers General Union

PROGRESS REPORT

Action

2.1 Confirmation of the Progress Report of the Previous Meeting

Members took note of Paper CIC/ENT/R/001/09 and confirmed the progress report of the 1st meeting held on Wednesday, 21 January 2009 at Murray Building.

2.2 Matters Arising from the Previous Meeting

2.2.1 Suggestions on practical research projects

Progress on the formation of the Task Force on Adhesion Technologies on the External Wall Tiles was discussed under Agenda item 2.7.

2.2.2 Use of construction-related research database

Discussed under Agenda item 2.6.

2.2.3 Update on Task Force on Construction Standards for Buildings

Discussed under Agenda item 2.8.

2.2.4 Update on Task Force on Construction Standards for Infrastructures

Discussed under Agenda item 2.9.

2.3 Formation of Hong Kong Green Building Council

Members took note of the Paper CIC/ENT/P/006/09 and the Memorandum and Articles of Association of the future HKGBC. Recommendation would be put forth for consideration by CIC.

[ALM and KL joined the meeting for Agenda item 2.4.]

Action

2.4 Trip Ticket System for the Management of Construction & Demolition Materials

Members received a presentation from the Environmental Protection Department (EPD) on promoting the adoption of Trip Ticket System in private sector and took note of the Paper CIC/ENT/P/005/09.

Members noted that the Buildings Department had issued a Practice Note for Authorized Persons and Registered Structural Engineers (PNAP 243) to encourage the use of Trip Ticket System adopted by the Hong Kong Housing Authority and the Works Department and recommend it to private sector projects for implementation. The EPD was suggested approaching the Civil Engineering and Development Department to compile useful statistics for industry reference, which might facilitate the formulation of promotion strategy. The EPD explained that the Administration might not have the relevant statistics with regard to private sector projects. After deliberations, the Secretariat was directed to draft the guidelines on the Trip Ticket System aiming for voluntary adoption by subvented projects and private sector projects. The Committee would further deliberate on the strategies to promulgate the guidelines.

**CIC
Secretariat**

[ALM and KL left the meeting at this juncture.]

2.5 Carbon Reduction Charter – Carbon Reduction Activities of CIC

Members took note of the Paper CIC/ENT/P/007/09. In response to the EPD's invitation, Members approved posting descriptions of the carbon reduction activities implemented by CICTA on the EPD website. Instead of lengthy descriptions, the Secretariat was directed to produce a concise summary for approval by the Committee and onward submission to the EPD.

**CIC
Secretariat**

Members noted a recent consultation in the UK on carbon neutral building that all new non-domestic buildings should be zero carbon from 2019. To ascertain its applicability in Hong Kong, information on the subject would be collected and compiled for further deliberation by the Committee. The subject might possibly be studied by the future Hong Kong Green Building Council.

**CIC
Secretariat**

Action

Members also noted the phasing out of tungsten light bulbs in some European countries and understood that the Electrical and Mechanical Services Department prepared to commission a consultancy study in such area.

2.6 Task Force on Research Activities

Members took note of the Paper CIC/ENT/P/008/09. Members shared the view that the Task Force on Research Activities should aim to work out mechanisms for supporting and coordinating practical research and development while the use of the construction-related research database would be one of the tools for such purposes. Members also agreed that the Task Force should be allowed to propose its own terms of reference based on the following guiding principles:

- to facilitate the identification of the industry needs;
- to avoid duplication of research efforts;
- to improve communication on research activities; and
- to recommend the strategic role to be played by CIC in supporting construction-related practical research

TF-RA

2.7 Task Force on Adhesion Technologies for External Wall Tiles

Members took note of the Paper CIC/ENT/P/009/09 and directed the Secretariat to invite representatives of the Hong Kong Institute of Architects and the Hong Kong Institution of Engineers to join the Task Force. While the scope of the work for the Task Force should be expanded to include identification of a suitable research institute for the conduct of the study and steering the study process and preparation of a practical guide for the use of the industry, Members agreed that the Task Force should be allowed to propose its own terms of reference for approval by the Committee. As the study on adhesion technology for external wall tiles had been discussed among industry stakeholders for quite some time, Members urged that the study be commenced as early as possible and agreed that the Task Force should set a definite programme for the study.

**CIC
Secretariat**

TF-AT

**2.8 Task Force on Construction Standards for Buildings –
Summary Report of Task Group on Building Services Works**

Members took note of the Paper CIC/ENT/P/010/09. Members

Action

noted from the Task Group on Building Services Works that unification on the adoption of specific type of building services standards across the board was not practical and would not be desirable. Members considered that the Task Force would be invited for deliberation should there be specific concerns on the subject matters brought to the attention of the CIC in future.

2.9 Task Force on Construction Standards for Infrastructures – Report on the Findings and Recommendations

Members took note of the Paper CIC/ENT/P/012/09 and approved the submission of the Report from the Task Force on Construction Standards for Infrastructures to CIC.

The intention of forming a network platform to share views on changes to the general specifications and design standards and to coordinate effort was also noted. Other industry stakeholders pertaining to infrastructure projects such as MTRC could be invited to the platform for the project organizations to benefit from a wider knowledge base. Members also exchanged views on the need to institutionalize the platform for ensuring the continuity of such concerted efforts and for keeping CIC informed of the latest issues on construction standards for infrastructures.

[CT left the meeting at this juncture.]

In view of different types of construction standards used in the industry, the Secretariat would, with the assistance of the Chairman of the Task Force, prepare a brief note on pertinent concepts about construction standards for reference by the industry stakeholders.

**YCC/
CIC
Secretariat**

2.10 Status Update on Work Plan

Members took note of the Paper CIC/ENT/P/011/09. For 2009-2010, the Committee planned to identify some worthy industry initiatives and important topics for deliberation.

2.11 Any Other Business

Mr Yun-cheung CHAN as Government Representative would soon be transferred to another department and complete his services to the Committee. The Chairman proposed a vote of thanks to Mr

Action

CHAN for his valuable contributions to the CIC and dedication to the construction industry.

2.12 Proposed Tentative Date of the Next Scheduled Meeting

27 May 2009 (Wednesday) 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 4:20 pm.