

Construction Industry Council

Committee on Environment and Technology

Meeting No. 003/10 of the Committee on Environment and Technology for 2010 was held on 2 July 2010 (Friday) at 2:30 pm at Hong Kong Construction Association, 16/F, 180 – 182 Hennessy Road, Wanchai, Hong Kong.

Summary notes of the Committee on Environment and Technology (Com-ENT) Meeting No.003/10:

Agenda Item	Paper	Major Resolutions/ Progress Highlights
3.1	CIC/ENT/R/002/10	Confirmation of the Progress Report – Members of the Com-ENT confirmed the Progress Report CIC/ENT/R/002/10 of the last meeting held on 1 April 2010.
3.2	---	Matters Arising from the Previous Meeting: Exploring RFID Applications – The Hong Kong R&D Centre for Logistics and Supply Chain Management Enabling Technologies would be invited to give a presentation to the Com-ENT about the possible RFID applications in Hong Kong construction industry.
3.3	---	Report of the Hong Kong Council for Testing and Certification – Members received a presentation from the Innovation and Technology Commission (“ITC”) on the development of testing and certification industry as well as the schemes of the Innovation and Technology Fund (“ITF”). Members appreciated that certification services for construction materials would help promote quality assurance in the construction industry and felt that there would be collaboration opportunities between the ITC and the CIC in the areas of product certification. The Housing Department would share its experience on adopting product certification for building materials in works projects through a presentation later on.

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		Members urged greater support from the ITC on construction-related research and development in view of the industry needs. Members suggested the CIC to provide technical input to the relevant funding bodies, such as the ITF, during the approval process of construction-related research proposals.
3.4	CIC/ENT/P/012/10	Task Force on Carbon Labelling Standard for Construction Materials – Members approved the proposal for Research on Establishing a Hong Kong Based Carbon Labelling Framework for Construction Materials. Endorsement from the Committee on Administration and Finance and the CIC would be sought for commissioning the project proponent to conduct the research.
3.5	---	Commitment towards Sustainable Urbanisation in Hong Kong (Construction Industry Perspective) – The proposed research aimed to give recommendations for enhancing construction industry contributions to sustainable urbanisation in Hong Kong and to assess Hong Kong’s commitment to sustainable urbanization. Discussion would be continued at the next meeting
3.6	CIC/ENT/P/014/10	Task Force on Research Activities – Members agreed that the Com-ENT should organise a half-day seminar once a year. For the coming seminar, an overview of research projects managed by the Com-ENT could be the subjects to discuss.
3.6.1	CIC/ENT/P/015/10	Proposed Research Funding Application Procedures – Members approved the proposed procedures as set out in the Paper for endorsement by the CIC. Members also took note of the following issues: (a) Collaboration with the ITF – The Task Force on Research Activities (“TF-RA”) had considered the grant of matching funds for research projects supported by the ITF but

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		<p>concluded that the proposed CIC research funding scheme should be launched quickly as an interim measure to meet industry needs. The TF-RA would explore collaboration opportunities with the ITC and enhance the scheme at a later stage.</p> <p>(b) Ownership of intellectual property rights – As the ITC was reviewing its concerned policies, the TF-RA would communicate with the ITC on such issue in due course.</p>
3.7	CIC/ENT/P/016/10	<p>Comments on Draft Guidelines on Trip Ticket System (“TTS”) for Disposal of Construction & Demolition Materials in Private Sector Works – Clarification from some stakeholders on their comments would be required before further revising the draft. It was also suggested that pilot projects should be run to test the viability of the TTS in private works projects and Mr Russell JONES could be approached for assistance. Members also took note of a letter from the Environment Bureau on measures to combat fly-tipping and land filling activities. Discussion would be continued at the next meeting.</p>
3.8	CIC/ENT/P/017/10	<p>Consultation on Control of Emission from Non-Road Mobile Sources – Members took note of the proposal from the Environmental Protection Department (“EPD”) to control emissions of non-road mobile sources. Members’ comments would be submitted to the EPD.</p>
3.9	CIC/ENT/P/018/10	<p>Performance Indicators for Construction Industry – Members viewed that in the short term, a set of KPIs could be worked out with reference to those adopted by overseas countries. In the long term, a research project might be conducted to give an in-depth and comprehensive study on the local construction industry and its performance assessment systems. Discussion would be continued at the next meeting.</p>
3.10	CIC/ENT/P/019/10	<p>Task Force on River Sand Substitutes Research – The Research on River Sand Substitutes was planned to be conducted in two phases. The first phase would focus on reviewing the</p>

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		existing use of river sand and identifying suitable substitutes for practical use in cement mortar production and application of cement sand rendering and plaster in Hong Kong. The second phase would involve extensive laboratory and on-site testing with a view to developing relevant standards and specifications.
3.11	CIC/ENT/P/020/10	Task Force on Adhesion Technologies for External Wall Tiles – The Architectural Services Department and the Housing Department would be approached for helping identify five suitable building sites for on-site testing and inspections for the Research on Adhesion Technologies for External Wall Tiles and Rendering.
3.12	CIC/ENT/P/013/10	Follow-up Actions on CIRC Recommendations – It was noted that the Hong Kong Housing Authority had widely adopted prefabricated construction and standardised and modular components since the release of the CIRC report. The Com-ENT would further discuss follow-up actions on these areas.
3.13	---	Any Other Business - Members took note of the Green Plus Program 2010 organised by the CLP and agreed that the Program could be supported.