

Construction Industry Council

Committee on Environment, Innovation and Technology

Meeting No. 001/15 of the Committee on Environment, Innovation and Technology for 2015 was held on 15 January 2015 (Thursday) at 2:30pm at Meeting Room 1, CIC Headquarters, 15/F Allied Kajima Building, 138 Gloucester Road, Wan Chai, Hong Kong.

Summary Notes of the Committee on Environment, Innovation and Technology Meeting No. 001/15.

Agenda Item	Paper	Major Resolutions/ Progress Highlights
1.1	CIC/EIT/P/001/15 (for information)	Research on River Sand Substitutes for Concrete Production and Cement Sand Mortar Production (Phase Two) AK gave an update on the progress of the research. The revised “Recommended Specifications for Aggregates for Mortar” had been completed and would be circulated to stakeholders for second round of consultation before finalisation. Relevant workers trade unions would also be invited to participate in the pilot testing of plastering in February and get familiar with the properties of manufactured sand.
1.2	CIC/EIT/P/002/15 (for information)	Progress Update on the Implementation of Carbon Labelling A progress update was presented to the members. Ten new carbon intensive construction materials were added to the scheme. Around 400 people were trained for the awareness and auditor courses. A number of applications on rebar, structural steel, and ready-mix concrete were received. Liaison with local and overseas suppliers would keep on going for wider promotion of the scheme.
1.3	CIC/EIT/P/003/15 (for endorsement and discussion)	Publication of Hong Kong Construction Industry Performance Report for 2013 Members took note and endorsed the Paper. Major suggestions received from members for future publications include: <ul style="list-style-type: none">- The retention rate of construction course graduates should cover wider disciplines.- More publicity should be done to further promote the use of these KPIs figures.

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1.4	CIC/EIT/P/004/15 (for discussion)	<p>Research and Survey on the C&D Waste in Hong Kong</p> <p>The aim of the paper was to collect data on C&D waste composition for better strategic planning in construction waste management. Two surveying methods were proposed namely the upstream and downstream measurement. After much deliberation, Chairman recommended the committee to seek support from EPD and set up a task force to manage the process of survey.</p>
1.5	CIC/EIT/P/005/15 (for endorsement)	<p>Assignment Brief for BIM Standards to Facilitate the Submission of GBP for Statutory Authorities (Phase One)</p> <p>The ultimate deliverable of the consultancy was to establish a set of specifications, steps, and methods to achieve a semi-automatic or automatic computational solution but not to deliver a software, plug-in, or programmed solution. Items included in the checking scope were the fundamental standards as per the current practice notes, gross floor area, means of escape, sanitary fitment provision, fire compartment, and fire resisting construction.</p> <p>A number of comments were received and they would be incorporated into the assignment brief for discussion again in the next meeting.</p>
1.6	CIC/EIT/P/006/15 (for discussion)	<p>BIM 2015 Year Plan</p> <p>The theme for Year 2015 would be “BIM Training, Intelligence Sharing, and Recognition of BIM Professional’s Qualification”. Activities proposed focused in 4 categories including:</p> <ul style="list-style-type: none"> - Implementation of industry-wide training platform - Facilitation of BIM professional recognition and good practice - Establishing local standards - Strengthening regional and international collaboration
1.7	-	<p>Emission Control for Non-Road Mobile Machinery (NRMM)</p> <p>Members received a presentation on the proposed regulation. Key items highlighted included:</p>

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		<ul style="list-style-type: none">- Consultation was conducted in 2010-2011 and support on legislative control to improve HK's air quality was obtained from various parties.- The proposal would cover both the regulated machines and non-road vehicles in areas including airport's restricted area, port facilities, construction sites, designated waste disposal facilities, and specified processes.- The new regulation would be made under the APCO (Cap. 311) and the tentative effective date would be 1 April 2015
1.8	-	Any Other Business Nil

Remarks: The mentioned papers discussed at the Committee on Environment, Innovation and Technology and the full progress report can be made available to Council Members from the CIC Secretariat upon request.