Construction Industry Council

Committee on Environment, Innovation and Technology

Meeting No. 004/15 of the Committee on Environment, Innovation and Technology (Com-EIT) for 2015 was held on 12 November 2015 (Thursday) at 3:00pm at Meeting Room 1, CIC Headquarters, 15/F Allied Kajima Building, 138 Gloucester Road, Wan Chai, Hong Kong.

Summary Notes of the Com-EIT Meeting No. 004/15

| Agenda Item | Paper | Major Resolutions/ Progress Highlights |
|-------------|-------------------|-----------------------------------------------------------------------------------------------------|
| 4.1 | CIC/EIT/R/003/15 | Confirmation of the Progress Report of the Previous Meeting |
| | (for discussion) | Members confirmed the Progress Report of the previous meeting held on 24 July 2015. |
| 4.2 | CIC/EIT/R/003/15 | Matters Arising from the Previous Meeting |
| | (for discussion) | Item 3.8 – The tender for the Survey on the Potential Utilization of Prefabrication Yard in Hong |
| | | Kong has commenced. Tender will target to be awarded in early next year. |
| | | Item 3.9 - Regarding the possibility to conduct a research study on alternative materials for |
| | | plumbing water pipes, Members were informed that three different investigating committees were |
| | | set up already to work with the Lead in water. After deliberations, Members agreed that there is no |
| | | urgency for the Committee to conduct a study at this stage. |
| 4.3 | Verbal Report | Progress Update on the Task Force on Schematic Design for Application of RFID, GPS and |
| | | Sensor Technology in Monitoring the Movement of Construction Waste |
| | | Members took note on the progress update of the RFID in Monitoring Movement of Construction |
| | | Waste. A Task Force Meeting will be held soon to discuss a way forward for the Task Force. |
| 4.4 | CIC/EIT/P/015/15 | Progress Update of the Task Group on Strategy for Management and Reduction of |
| | (for information) | Construction & Demolition (C&D) Waste in Hong Kong |
| | | Members took note on the progress update of the Task Group. The Task Group was formed with |
| | | ten Members (including the Chairperson and nine representatives from DevB, HKHA, CEDD, |

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| | | EPD, HKGBC, HKIE, HKIS, HKIA and HKCA). Two Task Group meetings were held on 9 |
| | | September 2015 and 26 October 2015. An informal meeting was held with EPD on 5 October |
| | | 2015. The Task Group suggested engaging a Consultant to carry out Consultancy Services on |
| | | strategy for management and reduction of C&D waste in Hong Kong. |
| 4.5 | CIC/EIT/P/016/15 | Assignment Brief of the Consultancy Services on Strategy for Management and Reduction of |
| | (for endorsement) | Construction & Demolition (C&D) Waste in Hong Kong |
| | | Members discussed and endorsed the Assignment Brief of the Consultancy Services on Strategy |
| | | for Management and Reduction of C&D Waste in Hong Kong. CIC Secretariat would follow up |
| | | the tender documents accordingly. |
| 4.6 | CIC/EIT/P/017/15 | Tentative Work Plan and Budget for Year 2016 |
| | (for discussion) | Members discussed and endorsed the tentative work plan and budget for Year 2016. The key work |
| | | items in 2016 are as follows: |
| | | - Implementation of BIM in the industry (such as BIM professional accreditation scheme in |
| | | Hong Kong, review on the Roadmap for BIM, new BIM training courses, etc); |
| | | - Research on River Sand Substitutes (Phase 2) completion and dissemination seminar; |
| | | - Survey on the Potential Utilization of Prefabrication Yard in Hong Kong; |
| | | - Consultancy Services on Strategy for Management and Reduction of C&D Waste in HK; |
| | | - Carbon Labelling Scheme; and |
| | | - Construction-related Research and Development |
| 4.7 | CIC/EIT/P/018/15 | Tentative Meeting Schedule for Year 2016 |
| | (for information) | Members took note on the tentative meeting schedule for Year 2016. |
| 4.8 | Verbal Report | Update progress on: |
| | | (i) Carbon labeling scheme; |
| | | (ii) Research projects related to Com-EIT; and |
| | | (iii) Building Information Modelling (BIM). |
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CIC/CMT/P/069/15 (for discussion)

| Agenda Item | Paper | Major Resolutions/ Progress Highlights |
|-------------|-----------------|------------------------------------------------------------------------------------------------|
| | | Members took note on the following progress. |
| | | (i) Carbon labeling scheme |
| | | Research on framework development was made for extra 10 carbon-intensive materials; |
| | | 15 construction products have been certified and promotional work will continue |
| | | (ii) Research projects related to Com-EIT |
| | | 29 research projects conducted by the research institutions; |
| | | The second issue of the Research Journal ICON was released |
| | | (iii) Building Information Modelling (BIM) |
| | | Consultancy Services on the Preparation of BIM to Facilitate Submission of General |
| | | Building Plan (GBP) (Phase One) was awarded; |
| | | The renovation work for BIM Innovation and Development Centre was close to completion |
| 4.9 | Presentation by | HKGBC initiatives |
| | HKGBC | Members took note on the latest initiatives from HKGBC. After deliberations, Members agreed to |
| | | invite HKGBC to have more regular progress update for the upcoming years. CIC Secretariat |
| | | would follow up accordingly. |
| 4.10 | | Any Other Business |
| | | The Chairman of Com-EIT reported that Mr. Alfred Leung, Assistant Manager of the CIC would |
| | | leave CIC after 13 November 2015 and expressed gratitude for his past contribution to the |
| | | Committee. |

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.