

**Construction Industry Council**

**Committee on Environment**

Meeting No. 001/17 of the Committee on Environment (Com-ENV) for 2017 was held on 7 March 2017 (Tuesday) at 2:30pm at Construction Industry Council ZCB Multi-Purpose Hall, 8 Sheung Yuet Road, Kowloon Bay, Kowloon, Hong Kong

---

Summary Notes of the Com-ENV Meeting No. 001/17

<b>Agenda Item</b>	<b>Paper</b>	<b>Major Resolutions/ Progress Highlights</b>
1.1	CIC/ENV/R/004/16 (for discussion)	<b>Confirmation of the Progress Report of the Previous Meeting</b> Members took note of and confirmed the Progress Report of the previous meeting held on 25 November 2016.
1.2	CIC/ENV/R/004/16 (for discussion)	<b>Matters Arising from the Previous Meeting</b> Item 4.2 – Regarding the progress update of the Mckinsey Interim Report, details were reported under agenda item 1.6 (CIC Secretariat to update the status of the recommendations listed in the Mckinsey Interim Report and circulate the updated list to Members for comments).  Item 4.3 – Regarding the “Survey on the Potential Utilisation of Prefabrication Yards in Hong Kong – Survey Report”, details were reported under agenda item 1.7 (CIC Secretariat was to seek Members’ endorsement on the final Survey Report which will then be submitted to Council for approval before publication).  Item 4.6 – Regarding the research project “Better Utilisation of Ultimate Strength Gain of Concrete with Pozzolanic Materials for Sustainable Development of Construction Works in Hong Kong, CIC Secretariat had arranged Hong Kong Concrete Institute (HKCI) to present to the Standing Committee of Concrete Technology (SCCT) under Development Bureau on 22

<b>Agenda Item</b>	<b>Paper</b>	<b>Major Resolutions/ Progress Highlights</b>
		<p>December 2016. Members of SCCT welcomed the findings of the research and suggested departments to facilitate HKCI to collect more site data for verification of the results before revising the General Specifications (GS). HKCI would draft the site data verification plan and submit it for discussion with SCCT by 8 March 2017.</p> <p>Item 4.7 – Regarding the research project “Feasibility of Delivering High-rise Low Carbon Buildings in Hong Kong”, CIC Secretariat received the revised draft summary report from the University of Hong Kong (HKU) on 27 February 2017. HKU is still finalising the draft full report with detailed literature review. After discussion with Members, CIC Secretariat would circulate the draft summary report for Members’ comments, if any.</p> <p><b>[Post Meeting Note:</b> CIC Secretariat circulated the draft summary report to Members for comments, if any, on 10 March 2017]</p> <p>Item 4.9 – Regarding the update from Task Force on Research, Members took note on the latest status of the 12 previously funded research projects related to Environment and Sustainability. CIC Secretariat had also identified some research projects that could be applied to the recommendations listed in the McKinsey Interim Report which was reported under agenda item 1.6. CIC Secretariat would also update the status of the 12 previously funded research projects and present it to Members for their information at every Com-ENV meeting.</p> <p>Item 4.10 – Regarding the Tentative Work Plan and Budget for Year 2017, details were reported under Agenda item 1.9 (Members would like CIC Secretariat to fine-tune the work plan).</p>
1.3	(Powerpoint Presentation)	<b>Recycling Used Timber Formwork into Lightweight, Thermal-insulating Cement-bonded Particleboards</b>

Agenda Item	Paper	Major Resolutions/ Progress Highlights
		<p>Hong Kong Polytechnic University (PolyU) presented the research project “Recycling Used Timber Formwork into Lightweight Thermal-insulating Cement-bonded Particleboards”. The objective of the project was to develop a cost-effective method for recycling used timber formwork into cement-bonded particleboards that can be utilised as ceilings, partition walls, cladding, etc in the building industry. PolyU recommended the way forward is to industrialise the production of these particleboards in order to lower the production cost.</p>
1.4	CIC/ENV/P/001/17 (for endorsement)	<p><b>Progress update of the Task Force on Strategy for Management and Reduction of Construction &amp; Demolition (C&amp;D) Waste in Hong Kong (TF-MRW) and its Consultancy Services</b></p> <p>Members of Com-ENV were briefed that the TF-MRW Meeting No. 001/17 was held on 19 January 2017. After deliberations, Members of Com-ENV endorsed the final draft report in principle with some minor amendment. Members of Com-ENV requested TF-MRW to prioritise and categorise the recommendations proposed in the report (such as Government policies and incentives to promote adoption in the industry, facilitate development of local recycling and prefabrication industries and sorting facilities, etc.) before submit the final draft report to CIC Council for approval. It was also recommended to organise discussion workshop to disseminate the results in the report after publication.</p>
1.5	(Powerpoint Presentation)	<p><b>BEAM Plus Revamp</b></p> <p>Members of Com-ENV were briefed on the latest revamp of the draft BEAM-Plus NB v2.0. CIC Secretariat would circulate the draft BEAM-Plus NB v2.0 to Members of Com-ENV for comments, if any, after the meeting. CIC Secretariat would also circulate the draft BEAM-Plus NB v2.0 (extracted version) to Members of TF-MRW for comments, if any, after the meeting. BcW informed all that the convener of the BEAM-Plus NB v2.0 would like the draft document to be circulated on a need to know basis only and not to be distributed to the representing bodies of</p>

<b>Agenda Item</b>	<b>Paper</b>	<b>Major Resolutions/ Progress Highlights</b>
		<p>the Members.</p> <p><b>[Post Meeting Note:</b> CIC Secretariat circulated the draft BEAM-Plus NB v2.0 to Members of Com-ENV for comments, if any on 16 March 2017. CIC Secretariat circulated the draft BEAM-Plus NB v2.0 (extracted version) to Members of TF-MRW for comments, if any on 21 March 2017.]</p>
1.6	CIC/ENV/P/002/17 (for discussion)	<p><b>Update of the Mckinsey Interim Report follow-up</b></p> <p>The updated list of Mckinsey Interim Report recommendations was updated, including the identifying new research projects applicable to the recommendations, and circulated to Members of Com-ENV for comments, if any, on 22 February 2017.</p> <p>Members took note of the updated list and requested CIC Secretariat to update the list for Members’ information at every Com-ENV meeting.</p>
1.7	CIC/ENV/P/003/17 (for endorsement)	<p><b>Survey on the Potential Utilisation of Prefabrication Yards in Hong Kong – Survey Report</b></p> <p>The draft Survey Report on “Survey on the Potential Utilisation of Prefabrication Yards in Hong Kong” was endorsed in principle by Members of Com-ENV via circulation on 24 January 2017. It was discussed that CIC Secretariat would draft the assignment brief of second phase of the consultancy study, which had been budgeted for in the budget for Year 2017, for discussion in the next Com-ENV meeting. The second phase of the consultancy study should cover the quantifying market needs, exploring the essential factors for developing local prefabrication yards, and investigating the impact on the existing local labour market.</p> <p>The final draft Survey Report would be submitted to CIC Council for approval before publication.</p>
1.8	CIC/ENV/P/004/17 (for endorsement)	<p><b>CIC Sustainable Construction Awards</b></p> <p>Members of Com-ENV were briefed on the objective of the CIC Sustainable Construction Awards (Award), timeline of the Award, and highlights of the Award framework.</p>

<b>Agenda Item</b>	<b>Paper</b>	<b>Major Resolutions/ Progress Highlights</b>
		<p>After deliberations, Members endorsed the framework of the Award.</p> <p><b>[Post Meeting Note:</b> CIC top management and the working group met on 27 March 2017 and agreed to hold the CIC Sustainable Construction Awards in the first / second quarter of 2018.]</p>
1.9	CIC/ENV/P/005/17 (for endorsement)	<p><b>Work Plan and Budget for Year 2017</b></p> <p>Members of Com-ENV were briefed of the Work Plan and Budget of Com-ENV for Year 2017, which include studying and formulating the way forward strategies for the list of recommendations listed in the Mckinsey Interim Report, the CIC Sustainable Construction Awards, and executing phase 2 consultancy studies on prefabrication and construction and demolition waste.</p> <p>After deliberations, Members endorsed the Work Plan and Budget for year 2017.</p>
1.10		<p><b>Any Other Business</b></p> <p>Members of Com-ENV were informed about the biennial CIC Construction Innovation Award 2017. Members were encouraged to submit application and also assist to promote the Innovation Award to the construction industry.</p> <p>Representatives from EPD updated Members that the adjustments to the construction waste disposal charges under the Construction Waste Disposal Charging Scheme would be effective from 7 April 2017.</p>

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