

Construction Industry Council

Committee on Building Information Modelling

Meeting No. 002/22 of the Committee on Building Information Modelling (Com-BIM) was held on Wednesday, 15 June 2022 at 3:00pm at Board Room, 29/F, Tower 2, Enterprise Square Five (MegaBox), 38 Wang Chiu Road, Kowloon Bay, Kowloon, Hong Kong.

Summary Notes of the Com-BIM Meeting No. 002/22:

Agenda Item	Paper	Major Resolutions/Progress Highlights
-	-	<p>Ar. Prof. Ada FUNG, Com-BIM Chairperson, welcomed Ir Thomas HO, CIC Chairman, Ir Albert CHENG, CIC Executive Director, and three new Com-BIM Members namely Ar. Aaron CHAN, Mr. FUNG Chi-yiu and Ir TANG Man-hei, to attend the meeting.</p> <p>Ar. Prof. Ada FUNG also informed Members that Mr. Billy WONG had resigned from the Com-BIM and thanked him for his support in the past.</p>
2.1	CIC/BIM/M/001/22	<p>Confirmation of Minutes of the Previous Meeting Subject to the minor amendment, Members confirmed the Minutes of the meeting held on 29 March 2022.</p>
2.2	CIC/BIM/M/001/22	<p>Matters Arising from the Previous Meeting Members received the progress report on matters arising from the previous meeting, circulated on 8 June 2022 and highlighted as follows, with no further comments:</p> <p>Item 1.4 on issuance of the Reference Materials on Standard Rebar Shape Codes for Offsite Prefabrication - the revised Reference Materials incorporated with Members' comments was approved in principle through circulation on 2 June 2022. It has been published to the</p>

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		<p>CIC's BIM Portal on 22 July 2022.</p> <p>Item 1.5 on Building Information Modelling (BIM) personnel - the Development Bureau (DEVB) has been working with the CIC on a training plan for around 80% of the eligible staff (i.e. staff who have adequate experience to apply for CIC-Certified BIM Manager (CCBM)/CIC-Certified BIM Coordinator (CCBC) in Works Departments (WDs) and their consultants and contractors who work under the capital works but have not yet attended CCBM/CCBC training), and the CIC was coordinating with the course providers with a view to arranging such training in 2022 Q3 tentatively and onwards. Ar. Prof. Ada FUNG suggested to organise a separate session for a thorough discussion of the supply issue of BIM personnel.</p> <p>Item 1.6 on the progress of inviting the industry pioneers to share their experience on automation tools - representatives of the Hip Hing Construction Company Limited shared their experience in the "CIC Webinar on BIM Show & Tell - Process improvement through BIM automation, demonstrating compliance with building codes and regulations" on 30 May 2022.</p>
2.3	CIC/BIM/P/012/22 (for endorsement)	<p>2023 Business Plan</p> <p>Ir Dr. George WONG, Senior Manager-Industry Development, gave a presentation on the progress of the 2022 business plan and the 2023 business plan.</p> <p>Ir Albert CHENG requested Members and the CIC Secretariat to provide more impactful and clearer KPIs of the Com-BIM in the 2023 business plan in the following areas:</p> <ul style="list-style-type: none">(a) Supply of CCBM and CCBC in both training and certification;(b) Number of BIM plugins to be developed;(c) Identification of solutions to facilitate BIM submissions to the Buildings Department;

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		<p>and (d) Number of pilot schemes for adoption of contractual BIM under contracts from the public clients.</p> <p>Ar. Prof. Ada FUNG requested the CIC Secretariat to include open BIM development into the 2023 business plan as one of the KPIs.</p> <p>Upon deliberations, Members endorsed the proposed 2023 business plan subject to the above refinements, and endorsed the proposed budget of the Com-BIM.</p> <p>[Post-meeting note: revised 2023 business plan, including the 2023 major KPIs in the Com-BIM and the proposed budget, was endorsed by the Com-BIM through circulation on 21 July 2022.]</p>
2.4	CIC/BIM/P/013/22 (for information)	<p>Update on Progress Report</p> <p>(a) <u>BIM Certification and Accreditation Schemes</u> A Member raised queries on the apparently high disapproval rate of CCBM and CCBC. Sr Sunny CHOI, Manager-Industry Development, responded that the failure of applicants was not entirely on BIM knowledge but also on inadequate practical BIM experience. The interview questions were not difficult but most applicants had not done any preparation before the interviews. The BIMCAB Secretariat would prepare some guidelines to draw applicants' attention to the core areas to be prepared for the certification interviews.</p> <p>(b) <u>Progress Updates of Construction Digitalisation (CD) Department</u> Members took note of the progress updates of key events by the CD Department in the coming months, and the Hong Kong Construction Common Data Environment (CDE) Award Launching Ceremony would be held on 7 July 2022.</p>

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2.5	CIC/BIM/P/014/22 (for information)	Progress of the Construction Digitalisation Roadmap Mr. Alex HO, Assistant Director-Industry Development, invited Members to develop and share the digitalisation roadmap of their organisations with the industry. He also informed Members that the CIC was planning to invite companies to sign a charter with an aim to promoting digitalisation in the Construction Innovation Expo to be held in December 2022.
2.6	*CIC/BIM/P/015/22* (for information)	★Progress of the Task Force on BIM Standards Members took note of the progress of the Task Force on BIM Standards (TF-BS). Prof. Jack CHENG, Chairperson of the TF-BS, reported that the issuance of updated CIC BIM software-specific user guides for preparation of statutory plan submissions was approved in principle by the Com-BIM through circulation on 2 June 2022. Reappointment of Chairperson and Members to the TF-BS from 1 February 2022 to 31 January 2023 was approved by the Com-BIM through circulation on 24 January 2022. The status update was reported at the Com-BIM Meeting No. 001/22 held on 29 March 2022.
2.7	*CIC/BIM/P/016/22* (for information)	★Progress of the Task Force on BIM Training Members took note of the progress of the Task Force on BIM Training (TF-BT). Reappointment of Chairperson and Members to the TF-BT from 1 February 2022 to 31 January 2023 was approved by the Com-BIM through circulation on 24 January 2022. The status update was reported at the Com-BIM Meeting No. 001/22 held on 29 March 2022. [Post-meeting note: renewal of Memorandums of Understanding with higher education institutions was approved by the Com-BIM through circulation on 5 July 2022.]

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2.8	CIC/BIM/P/017/22 (for information)	Progress of the Task Force on BIM Submissions to the Buildings Department Members took note of the progress of the Task Force on BIM Submissions to the Buildings Department (TF-BSBD). [Post-meeting note: the reappointment of Chairperson and Members to the TF-BSBD from 22 July 2022 to 31 January 2023 was approved by the Com-BIM through circulation on 30 June 2022.]
2.9	-	Any Other Business Ir Albert CHENG expected the DEVB to provide direction to the construction industry on how the industry could contribute to the development of City Information Modelling (CIM). Mr. Thomas CHAN explained that the development of CIM and the development of smart city in the long term would involve many government departments. It might also involve policy formulation and legislative amendments. The DEVB would however open to the discussion and keep in view of the situation. Ar. Prof. Ada FUNG suggested to arrange a separate session to further discuss this issue.

Remarks: The mentioned papers discussed at the Committee on Building Information Modelling and the full meeting minutes can be made available to Council Members from the CIC Secretariat upon request.