

Construction Industry Council

Committee on Building Information Modelling

Meeting No. 003/19 of the Committee on Building Information Modelling (Com-BIM) was held on 10 September 2019 (Tuesday) at 2:30pm at the 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. 003/19:

Agenda Item	Paper	Major Resolutions/ Progress Highlights
3.1	CIC/BIM/M/002/19 (for information)	Confirmation of the Minutes of the Com-BIM Meeting No. 002/19 Members confirmed the Minutes of the meeting held on 11 June 2019 with some minor comments from the Urban Renewal Authority.
3.2	CIC/BIM/M/002/19 (for information)	Matters Arising from the Previous Meeting Highlights of matters arising from the previous meeting are as follows: Agenda item 2.4 - A meeting between Com-BIM and Committee on Construction Procurement to discuss the setting up of the joint Task Force between two Committees was held on 30 August 2019. The scope of work, which included the BIM specifications, BIM agreement and BIM contract conditions, as well as the respective roles and responsibilities of the two Committees, were examined. After deliberations, Members proposed the membership of the Task Force. The first Task Force meeting would be held in October 2019 after endorsement by two Committees in September 2019. Agenda item 2.7 – The representative from the Independent Checking Unit of Housing Department reported on the progress of their BIM-related projects.
3.3	CIC/BIM/P/008/19 (for endorsement)	2020 Business Plan Mr. Alex HO, Senior Manager-BIM, briefed Members on the 2020 business plan. In 2020, CIC targets to publish three more BIM Standards, encourage more organisations to develop their own BIM roadmap and commit to train up more BIM personnel, certify at least 100 more CIC-Certified BIM Managers, launch the schemes for certification of BIM Coordinators and Accreditation of BIM Coordinator Courses, and organise BIM Awards, a BIM Competition, three BIM Talks and at least 80 events at the CIC BIM Space.

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		After deliberations, Members endorsed the proposed 2020 business plan and budget of Com-BIM. As the budget is sensitive in nature, it was only reviewed by the Council Members of Com-BIM.
3.4	CIC/BIM/P/009/19 (for endorsement) (Presentation)	<p>Application for the CIC R&D Fund - BIM-Automation of Gross Floor Area (GFA) Calculation, Fire Safety and Prescribed Checking for General Building Plans (GBP) Preparation</p> <p>A representative from Building Information Technology (BIT) gave a presentation on their research proposal. After deliberations, Members supported the research proposal in principle but raised some comments including the software license type, provision of free software license to Buildings Department and Architectural Practice firms, development based on single BIM software and possibility to share the knowledge and software logic that define the GFA calculation. The CIC Secretariat would follow up with BIT.</p> <p>[Post-meeting Notes: The CIC Secretariat sent the response of BIT to Members on 25 September 2019.]</p>
3.5	CIC/BIM/P/010/19 (for information) (Presentation)	<p>Progress of the Task Force on BIM Standards (Phase 2)</p> <p>Prof. Jack CHENG, the Chairperson of the Task Force on BIM Standards (Phase 2), reported that “CIC BIM Standards for Mechanical, Electrical and Plumbing (MEP)”, “CIC BIM Standards for Underground Utilities”, “CIC BIM Standards – General” and “CIC Production of BIM Object Guide General Requirements” were endorsed by Task Force Members on 22 August 2019 and approved by Com-BIM Members in principle.</p>
3.6	CIC/BIM/P/011/19 (for information)	<p>Progress of the Task Force on BIM Training</p> <p>Sr Sunny CHOI, on behalf of the Chairperson of the Task Force on BIM Training, reported on the progress of BIM training by Memorandum of Understanding institutions, Hong Kong Institute of Architects and Hong Kong Institute of Surveyors. He indicated that key industry stakeholders would be engaged on the proposed certified BIM coordinator schemes. In responding to an email received from Mr. Daniel CHONG, representative from the Hong Kong Federation of Electrical and Mechanical Contractors, on 6 September 2019, the CIC Secretariat reported there were 607 training seats related to Building Services/ MEP in Hong Kong. Mr. Thomas CHAN, representative from Development Bureau (DEVB), supplemented that DEVB had taken the initiative to enhance their graduate training schemes to introduce BIM training to engineering, architectural and surveying graduates starting this year.</p>

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3.7	(Presentation)	<p>Progress Report on BIM by CIC</p> <p>Mr. Alex HO briefed Members on the progress report on BIM prepared by CIC. Highlights were as follows:-</p> <ul style="list-style-type: none">● CIC had invited a lecturer from the United Kingdom to organise the Train-the-Trainer Summer School for five days in August 2019.● CIC had organised various events at the CIC BIM Space and attracted Government Departments and other organisations to participate. Upcoming events were shown at the CIC BIM portal.● Educational institutions requested for an information hub to be set up for BIM-related research projects including Final Year Projects carried out at higher education institutions in Hong Kong. The CIC BIM portal could be developed into an information hub to facilitate searching of BIM-related research projects and papers.● Members were encouraged to participate in the Construction Innovation Expo (CIExpo) 2019 from 17 to 20 December 2019.● Members were requested to encourage potential candidates to submit their applications for CIC-Certified BIM Manager before the deadline of the grandfathering policy on 31 December 2019.● CIC was working on the new schemes to certify BIM coordinators and accredit BIM coordinator courses in Hong Kong. Several consultation forums would be organised to collect feedback from the industry. <p>Ar. Ada FUNG, the Com-BIM Chairperson, said that buildingSMART International Standards Summit would be held from 28 to 31 October 2019 at the China National Convention Center, Beijing. Com-BIM Members were invited to attend.</p>
3.8	(Presentation)	<p>Progress of the BIM Adoption Survey</p> <p>Representatives from the bimSCORE Ltd, consultant of the BIM adoption survey, gave a presentation on the interim progress of the survey. Analysis of the BIM adoption profile, current BIM use, benefits of BIM implementation, BIM training demand, hurdles in BIM adoption, motivations for BIM adoption, and preliminary observations for some target groups were reported. The final report would be ready by end of October 2019.</p>

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3.9	(Presentation)	<p>Progress of the BIM-related Projects</p> <p>A separate session for the presentation on the progress of the BIM-related projects by the Government Departments would be arranged by the CIC Secretariat.</p> <p>[Post-meeting Notes: The CIC Secretariat had scheduled the presentation on BIM-related projects by Government Departments as well as an introduction and a demonstration of the BIM-Asset Management Project at CIC-ZCP on 14 October 2019.]</p>
3.10	(Presentation)	<p>Any Other Business</p> <p>(a) <u>Sharing of International Built Environment Week (IBEW) 2019</u></p> <p>Ar. Ada FUNG and Mr. Ron NG, Manager-BIM, attended the IBEW in Singapore in early September 2019 with the “BusIMan Team”, champion of the Tertiary Student Category of the CIC BIM Competition 2019. Two students from the “BusIMan Team” gave a presentation of their visit. After the presentation, Ar. FUNG highly praised the students since they had done an excellent job in promoting CIC and BIM at the IBEW in Singapore. She would like the students to serve as CIC’s BIM ambassadors to promote CIC and BIM continuously to their colleagues and faculties. Ir Dr. Richard PANG, Director-Industry Development, agreed with Ar. FUNG and intended to ask the students to help in the promotion and organisation of the CIExpo 2019.</p> <p>(b) <u>Open Data from Planning Department (PlanD)</u></p> <p>Mr. Silas LIU, representative from PlanD, reported that PlanD had published the statutory outline zoning plans as open data on their website and encouraged Members to download them for use in their work.</p> <p>[Post-meeting Notes: The CIC Secretariat shared the download link (https://www.pland.gov.hk/pland_en/info_serv/open_data/index.html) provided by PlanD with Members by email on 12 September 2019.]</p>

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