

Construction Industry Council

Committee on Building Information Modelling and Construction Digitalisation

Meeting No. 003/24 of the Committee on Building Information Modelling and Construction Digitalisation (Com-BIM & CD) was held on Monday, 16 September 2024 at 3:30pm at Board Room, 29/F, Tower 2, Enterprise Square Five (MegaBox), 38 Wang Chiu Road, Kowloon Bay, Kowloon, Hong Kong and through web meeting.

Summary Notes of the Com-BIM & CD Meeting No. 003/24:

Agenda Item	Paper	Major Resolutions/ Progress Highlights
		Prof. Jack CHENG extended a warm welcome to Ir David LAU, the Adviser of the Com-BIM & CD, who joined in August 2024.
3.1	CIC/BIM/M/002/24	Confirmation of Minutes of the Previous Meeting Members confirmed the Minutes of the meeting held on 2 July 2024.
3.2	CIC/BIM/M/002/24	Matters Arising from the Previous Meeting Members received the progress report on matters arising from the previous meeting, which had been circulated on 9 September 2024 with no further comments: <u>Item 2.4 2025 Business Plan</u> Mr. HUNG Sing-yeung opined to review on streamlining the application process of the Construction Innovation and Technology Fund (CITF) to attract the subcontractors to apply for funding so as to encourage their adoption of Building Information Modelling (BIM). Prof. Jack

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		<p>CHENG agreed and suggested conducting an internal review of application procedure and optimising it for small and medium enterprises (SMEs).</p> <p>Ir Albert CHENG suggested that the Secretariat should inform the CITF Secretariat about the issue to consider identifying subcontractors' pain points and encouraging them to submit funding applications.</p> <p>For the BIM manpower survey, Mr. Alfred LEE suggested that the Development Bureau (DEVB) would like to be involved in the design of the survey questions in early stage such that their suggestion can also be included in the questionnaire to gauge stakeholders' views. Prof. Jack CHENG echoed and recommended to have an internal review with Members before initiating the survey.</p>
3.3	CIC/BIM/P/023/24 (for information)	<p>Safety Moment</p> <p>Ir Dr. George WONG briefed Members on the activities or involvement for the Year of Safety initiated by the CIC to enhance construction safety. He encouraged Members to join the safety events and share the information to the practitioners.</p> <p>He also highlighted that the CITF had newly launched funding support for rental companies to install Danger Zone Alert System on tower cranes and mobile plants.</p>
3.4	CIC/BIM/P/024/24 (for approval)	<p>New Appointments to the Task Force on BIM Personnel Development</p> <p>Ir Dr. George WONG briefed Members on the new appointment to the Task Force on BIM Personnel Development (TF-BPD).</p>

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		<p>He introduced the background of the two proposed new Members as listed below:</p> <ul style="list-style-type: none">• Mr. Nick CHAN Ka-shing, Technical Director of Auto-ID Solution Limited, and Board Member of the Hong Kong Institute of Building Information Modelling (HKIBIM)• Mr. LO Tak-cheung, Deputy Head, Department of Construction, Hong Kong Institute of Vocational Education (Morrison Hill), Vocational Training Council and Board Member of the HKIBIM <p>Members approved the new appointment to the TF-BPD.</p>
3.5	CIC/BIM/P/025/24 (for approval)	<p>Issuance of “Reference Materials on BIM for AM and FM” and “Beginner’s Guide on Construction Digitalisation - Cybersecurity”</p> <p>Mr. Lok FUNG briefed Members on the issuance of “Reference Materials on BIM for AM and FM” and “Beginner’s Guide on Construction Digitalisation - Cybersecurity”.</p> <p>Members approved the issuance of “Reference Materials on BIM for AM and FM” and “Beginner’s Guide on Construction Digitalisation – Cybersecurity”.</p>
3.6	CIC/BIM/P/026/24 (for information)	<p>Report on the progress of KPIs of the Committee on Building Information Modelling and Construction Digitalisation</p> <p>Members took note of the report on the progress of 2024 Major KPIs of the Com-BIM & CD and the 2024 actual expenditure versus approved budget.</p> <p>Members expressed concern on the no. of applications for CIC-Certified BIM Coordinators</p>

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		<p>(Associate) (CCBC(A)s) and CIC-Certified BIM Coordinators (CCBCs), which were behind progress as shown in the progress report. It was noted that catchup actions were carried out.</p> <p>Sr Sunny CHOI reported that there were more than 500 participants attending the webinar on "<i>How to become a CCBC(A) and a CCBC?</i>" conducted on 11 September 2024. The participants expressed their interests in applying for CCBC(A)s and CCBCs during the question-and-answer session. The Secretariat would pay efforts on attracting practitioners to apply for CCBC(A)s and CCBCs.</p>
3.7	CIC/BIM/P/027/24 (for information)	<p>Progress Updates of the Construction Digitalisation Department (including key events/ projects in coming months)</p> <p>Members took note of the progress updates of the Construction Digitalisation Department including key events/ projects in coming months.</p>
3.8	CIC/BIM/P/028/24 (for information)	<p>Progress of the Task Force on BIM Training</p> <p>Members took note of the progress of the Task Force on BIM Training.</p>
3.9	CIC/BIM/P/029/24 (for information)	<p>Progress Report on the BIM Certification and Accreditation Schemes</p> <p>Members took note of the progress report on the BIM Certification and Accreditation Schemes.</p>
3.10	CIC/BIM/P/030/24 (for information)	<p>Progress of the Task Force on BIM Standards</p> <p>Members took note of the progress of the Task Force on BIM Standards.</p>

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3.11		<p data-bbox="701 319 985 351"><u>Any Other Business</u></p> <p data-bbox="701 375 1904 406">(a) <u>Updates on the CIC Global Construction Digitalisation Forum and Exhibition 2024</u> Ir Dr. George WONG briefed Members on the CIC Global Construction Digitalisation Forum and Exhibition (GCDFE) 2024 to be held from 29 to 30 October 2024 at the Hong Kong Convention and Exhibition Centre (HKCEC) and encouraged Members to participate in the event.</p> <p data-bbox="750 614 2060 726">Ir Abert CHENG suggested targeting a specific number of exhibition visitors from various sectors and stakeholders, such as secondary schools, universities, associations, professional institutes, etc.</p> <p data-bbox="701 774 2060 973"><i>[Post-meeting notes: (i) The Com-BIM & CD Paper No. CIC/BIM/P/022/24 on “The Tender Recommendation for Tender (572) - Provision of Event Management and Production Services for the Global Construction Digitalisation Forum and Exhibition 2024 for the Construction Industry Council” had been circulated to Members and approved on 12 September 2024. (ii) The GCDFE 2024 Event Invitation had been sent to Members by email on 17 September 2024.]</i></p> <p data-bbox="701 1013 1948 1045">(b) <u>Post-visit report on the CIC Digitalisation Study Tour to Singapore in September 2024</u> Ir Dr. George WONG shared with Members the experiences and key takeaways from the Digitalisation Tour to Singapore. An 18-member delegation was formed comprising of Members of the Com-BIM & CD, representatives of the Development Bureau, Buildings Department and the Champion of the CIC BIM Competition 2024.</p> <p data-bbox="750 1252 2060 1372">The study tour included visits and meetings, including Workplace Safety & Health Council, buildingSMART Singapore and the Building and Construction Authority (BCA), LeapThought, Singapore Institute of Architects, Trimble South East Asia, International Built Environment</p>

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		<p>Week (IBEW) 2024, site visit at Bulim Square, National University of Singapore, Autodesk Research and Development Centre.</p> <p>The post-visit report on “CIC Digitalisation Study Tour to Singapore” is attached to the Summary Notes for Council Members’ reference.</p> <p>Prof. Jack CHENG suggested sharing the takeaways from the study tour with the consultant engaged by the Buildings Department on “Consultancy Study on Adopting BIM for Statutory Submissions under the Buildings Ordinance” for reference. Ms. Karen CHEUNG informed Members that the consultant has carried out background research and would seek comments from the industry and stakeholders for the development of the “Roadmap on Adoption of BIM for Building Plan Preparation and Submission”.</p>

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