

Construction Industry Council

Committee on Building Information Modelling and Construction Digitalisation
Summary of Meeting No. 001/25

Key Highlights

1. The BIM and Construction Digitalisation Survey 2025 was awarded to Arcadis. They briefed Members on its progress which included the project scope, timeline, questionnaire design, survey distribution, logistics, and manpower analysis. Members agreed to form a working group to monitor progress and provide professional advice.
2. Members agreed to launch a webinar series on introducing and promoting the Mainland BIM software, and organise the next BIM-network sharing session with the theme of “openBIM and BIM Diversification” and invite industry practitioners to share their views and experiences.
3. Members were invited to join the CIC Centre for Future Construction Opening Ceremony on 29 May 2025.
4. The Chairperson of the Task Force on BIM Training briefed Members on plans for training webinars and the BIM and CD Education Symposium in Q4 2025.
5. Members were updated by the Buildings Department on the progress from the Task Force for Consultancy Study on Adopting BIM for Statutory. The CIC and industry stakeholders would be invited to join the upcoming stakeholder engagement workshop.
6. Members were introduced to strategies for promoting AI adoption in the construction industry, including competitions, R&D funding, and pioneering schemes. Mr. Andy CHAN emphasised that it is also a priority of the Development Bureau to promote the adoption of AI and automation.
7. Prof. Jack CHENG introduced the Global IFC Mandates by buildingSMART® International and encouraged Hong Kong's input to the next publication to be launched in Q4 2025.

Construction Industry Council

Committee on Building Information Modelling and Construction Digitalisation

Meeting No. 001/25 of the Committee on Building Information Modelling and Construction Digitalisation (Com-BIM & CD) was held on Tuesday, 25 March 2025 at 2:30pm 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. 001/25:

Agenda Item	Paper	Major Resolutions/ Progress Highlights
		Prof. Jack CHENG extended a warm welcome to Ir Howard TONG Ho-wai, the new Member of the Com-BIM & CD, who joined the Com-BIM & CD in October 2024.
1.1	CIC/BIM/M/004/24	Confirmation of Minutes of the Previous Meeting Members confirmed the Minutes of the meeting held on 27 November 2024.
1.2	CIC/BIM/M/004/24	Matters Arising from the Previous Meeting Members received the progress report on matters arising from the previous meeting, which had been circulated on 18 March 2025 with no further comments.
1.3	CIC/BIM/P/002/25 (for information)	Safety Moment Ir Dr. George WONG briefed Members on the activities and involvement for the Safety initiatives by the CIC to enhance construction safety. He encouraged Members to join the safety events and share the information to the practitioners. He also introduced to Members an enhanced safety

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		belt monitoring system developed by the Hong Kong Logistics and Supply Chain MultiTech R&D Centre (LSCM). The system was funded by the CIC before and has upgraded with new technology. He encouraged Members to try it in their projects.
1.4	CIC/BIM/P/003/25 (for information)	<p>Progress Update on the BIM and Construction Digitalisation Survey 2025</p> <p>Dr. James WONG (Project Director) and Mr. Douglas AU (Project Manager) from Arcadis briefed Members on the project scope and timeline, questionnaire design and analysis, survey distribution and logistics, and manpower analysis of the BIM and Construction Digitalisation Survey 2025.</p> <p>Prof. Jack CHENG inquired whether a larger sampling size would be adopted compared to the previous CIC BIM Surveys conducted in 2019 and 2020.</p> <p>Mr. Alfred LEE echoed and expressed his concerns about the Survey's sampling size from the SMEs. He also commented on the expectations for reviewing of the CCBC(A) and the quality of BIM personnel in the Survey findings, which could help shape the future direction of BIM training.</p> <p>Mr. Alan TANG questioned whether the Survey would cover an analysis of AI and automation applications in the industry.</p> <p>After deliberation, Arcadis would refer to Members' comment and further explore the feasibility to revise the proposal.</p> <p>Members also agreed to form a working group to monitor the progress and provide professional advice for the survey.</p>

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1.5	CIC/BIM/P/004/25 (for information)	<p>Progress Update on BIM Diversification</p> <p>Mr. Lok FUNG briefed Members on Progress Update on BIM Diversification. Prof. Jack CHENG recommended to launch a webinar series on introducing and promoting the Mainland BIM software, and organise the next BIM-network sharing session with the theme of “openBIM and BIM Diversification” and invite industry practitioners to share their views and experiences.</p>
1.6	CIC/BIM/P/005/25 (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 2025 KPIs of the Com-BIM & CD, the 2025 actual expenditure versus approved budget and proposed key initiatives for 2026 budget.</p> <p>Prof. Jack CHENG opined that the Secretariat might add a KPI on offering training to existing CCBMs and CCBCs for maintaining their quality. Ir Dr. George WONG supplemented that, for annual renewal of certification, CCBMs and CCBCs are required to attain at least 12 hours of BIM-related Continuing Professional Development (CPD) including the number of CPD hours on mandatory key topics as stipulated by the CIC.</p>
1.7	CIC/BIM/P/006/25 (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> <p>Ir Dr. George WONG introduced the CIC Centre for Future Construction (CFC), which is located at the HKIC Kowloon Bay Campus, to Members and invited Members to join the Opening</p>

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		Ceremony targeted to be held on 29 May 2025. The current Digital Twin Hub located at the CIC Megabox Office would be closed after 17 April 2025.
1.8	CIC/BIM/P/007/25 (for information)	<p>Progress of the Task Force on BIM Training (TF-BT) Members took note of the progress of the TF-BT.</p> <p>Mr. Kevin WONG, Chairperson of the TF-BT, briefed Members on the plan of identifying and organising a series of Training webinars on BIM and Construction Digitalisation (CD) for all industry stakeholders to cater for the training needs of the industry. He also highlighted the BIM and CD Education Symposium to be held in Q4 2025, tentatively at the CFC.</p>
1.9	CIC/BIM/P/008/25 (for information)	<p>Progress Report on the BIM Certification and Accreditation Schemes Members took note of the progress report on the BIM Certification and Accreditation Schemes.</p>
1.10	CIC/BIM/P/009/25 (for information)	<p>Progress of the Task Force on BIM Standards (TF-BS) Members took note of the progress of the TF-BS.</p>
1.11		<p>Any Other Business</p> <p>(a) <u>Enhanced Support for Subcontractors on BIM Adoption by CITE</u> Mr. Sam CHAN introduced the CITE scheme to Members and encouraged Members to express their advice and comment on the current proposed direction of funding support to motivating subcontractors or SMEs to adopt BIM.</p> <p>Those comments would be passed to CITE BIM Vetting Sub-committee for further funding</p>

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		<p>measures. The Secretariat consulted opinions from the Hong Kong Construction Services Association (HKCSA) and Registered Specialist Trade Contractors Federation (RSTCF). A kick-off briefing for committees of subcontractors trade associations and the trade-specific briefing sessions for subcontractors would be arranged in April and May respectively to collect feedback for enhancement of the CITF to fulfill industry needs. Members supported the funding scope to directing the subsidy to company applicants who release in-house staff to attend BIM related training.</p> <p>(b) <u>Progress update from the Task Force for Consultancy Study on Adopting BIM for Statutory Submissions under the Buildings Ordinance by the Buildings Department</u> Ms. Karen CHEUNG briefed Members on the progress update from the Task Force for Consultancy Study on Adopting BIM for Statutory Submissions under the Buildings Ordinance by the Buildings Department.</p> <p>She mentioned that the review report after the first stage engagement workshop was shared to Members of Task Force by the Buildings Department in their second meeting for discussion. The consultancy would submit a final report with proof of concept based on Members' comments. She supplemented that the CIC and different industry stakeholders would be invited to join the next stakeholders engagement workshop.</p> <p>(c) <u>Promotion of AI Adoption to the Construction Industry</u> Ir George YY WONG shared the way forward to Members on promoting AI adoption to the construction industry, such as organising awards on AI adoption in the industry, R&D funding, pioneering scheme, etc.</p>

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		<p>Prof. Jack CHENG concurred that organising competitions would be a more compelling strategy, compared to other events such as webinars, to incentivise industry practitioners to demonstrate AI applications in the construction industry.</p> <p>Mr. Andy CHAN informed Members that the Development Bureau (DEVB) was currently prioritising AI and automation. He highlighted that the DEVB was considering AI-related policy on design and construction stage for work projects. Additionally, he encouraged industry participation in the competition on a global scale, seizing the opportunity to telling the world the good stories of Hong Kong, and let Hong Kong shine in the world.</p> <p>(d) <u>Global IFC Mandates by 2024 buildingSMART® International</u> Prof. Jack CHENG introduced the two publications of Global IFC Mandates from buildingSMART® International in 2024 and 2025 respectively. He supplemented that the second version of Global IFC Mandates 2025 would be launched in Q4 2025 and hoped that Hong Kong would provide input to the Global IFC Mandates from buildingSMART® International.</p> <p>(e) <u>Proposed Name and Terms of Reference for Task Forces to align with the name of the Com-BIM & CD</u> Prof. Jack CHENG proposed to change the names and Terms of Reference for Task Force on BIM Training, Task Force on BIM Standards and Task Force on BIM Personnel Development to align with the name of the Com-BIM & CD. Members agreed with no further comment. The Secretariat would prepare a Paper for Members' approval by circulation after the meeting.</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.