

Construction Industry Council

Committee on Building Information Modelling and Construction Digitalisation
Summary of Meeting No. 004/25

Key Highlights

1. Members were briefed on the background and formation of the Task Force on Artificial Intelligence (TF-AI). The Terms of Reference and proposed Membership list were approved.
2. Arcadis Hong Kong Limited representatives presented the key findings of the Public Facing Report of the BIM Adoption Survey 2025 to Members. Members approved the Report of the Survey.
3. Members approved the final reports of three research projects under the CIC Research and Technology Development Fund:
 - (a) Automatic Generation of Bill of Quantities from BIM Drainage Network in accordance with Standard Method Measurement for Civil Engineering Works;
 - (b) Custom API for Efficient Data Transfer between ETABS/SAP2000 and Revit in Hong Kong; and
 - (c) Geotechnical Data 3D Visualisation.
4. For the summary notes of the 4th meeting of the BIMCAB for 2025, Ar. Marvin CHEN, Chairperson of the BIMCAB, mentioned the extension of CCBC(A) application deadline for one year. The BIMCAB would refer to the Report of the Survey and further discuss the follow up actions to boost the number of CCBM/ CCBC applications.
5. For progress update on BIM Diversification, the reference materials on BIM Diversification would be released in Q1 2026 to provide the industry with an overview of how various diversified BIM software align with the needs of the Hong Kong market.
6. Representative of DEVB introduced the latest development of construction innovation policies on public works in Hong Kong by the DEVB to Members. Members were briefed on policy updates on Digital Works Supervision System (DWSS), Digital Twin (DT), Robotics, and AI.
7. Members were briefed on the Consultancy Services on Development of a 5-year Smart Construction Roadmap (with a 10-year Strategic Vision for BIM&CD) (the Roadmap) with the objectives and the tentative schedule for development.

[Post-meeting note: As advised by the CIC Secretariat and agreed with the DEVB after the meeting, the Project Plan and Assignment Brief for the Provision of Consultancy Services for the Development of the Roadmap have been revised to “a 5-year Smart Construction Roadmap and a 5-year BIM Roadmap” as a shorter time span for the proposed consultancy could cater for the rapid development of BIM. A Paper will be circulated to Members for approval.]
8. An upcoming one-day workshop for Contractual BIM and its rundown, scheduled for the first half of 2026, with the aim of enhancing industry practitioners’ awareness of Contractual BIM was briefed to Members.

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Committee on Building Information Modelling and Construction Digitalisation

Meeting No. 004/25 of the Committee on Building Information Modelling and Construction Digitalisation (Com-BIM & CD) was held on Monday, 29 December 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. 004/25:

Agenda Item	Paper	Major Resolutions/ Progress Highlights
4.1	CIC/BIM/M/003/25	Confirmation of Minutes of the Previous Meeting Members confirmed the Minutes of the meeting held on 8 October 2025.
4.2	CIC/BIM/M/003/25	Matters Arising from the Previous Meeting Members received the progress report on matters arising from the previous meeting, which had been circulated on 22 December 2025 with no further comments.
4.3	CIC/BIM/P/028/25 (for information)	Safety Moment Dr. Dino CHEN briefed Members on the safety initiatives by the CIC to enhance construction safety. He encouraged Members to share the information to the practitioners.
4.4	CIC/BIM/P/029/25 (for approval)	Formation of the Task Force on Artificial Intelligence Members took note of the formation of Task Force on Artificial Intelligence (TF-AI). Prof. Jack CHENG highlighted that the CIC's annual theme for 2026 would be "Artificial Intelligence".

Agenda Item	Paper	Major Resolutions/ Progress Highlights
		<p>Dr. Dino CHEN briefed Members on the background and formation of the TF-AI with the details of the Terms of Reference and proposed Membership List.</p> <p>Mr. Alan TANG conveyed his appreciation for the establishment of the TF-AI, noting that its formation aligns with the initiative on promoting the development of AI as mentioned in the Policy Address. He suggested that the TF-AI might also support the initiative of integrating AI and BIM during the whole life cycle of the works projects.</p> <p>Dr. Dino CHEN also introduced the Global AI and Smart Construction Conference and Exhibition 2026 (GASCCE 2026) and Artificial Intelligence Award (AI Award) with estimated budget to Members.</p> <p>After deliberation, Members approved the proposed Terms of Reference and Membership List. The representative from The Hong Kong Institute of Architects (HKIA) would be updated once the nomination was received by the CIC Secretariat.</p> <p><i>[Post-meeting note: The CIC Secretariat received email from HKIA on 31 December 2025, which nominated Mr. CHAN Chuen-chi, Simon as HKIA's representative to join the TF-AI.]</i></p>
4.5	CIC/BIM/P/030/25 (for approval)	<p>Report of the BIM and Construction Digitalisation Survey 2025</p> <p>Members took note of the Report of the BIM and Construction Digitalisation Survey 2025 (the Survey).</p> <p>The CIC Secretariat invited Arcadis Hong Kong Limited (Arcadis) representatives to present their key findings and Public Facing Report (Report) of the Survey.</p>

Agenda Item	Paper	Major Resolutions/ Progress Highlights
		<p>Prof. Jack CHENG encouraged Arcadis to enhance the recommendations by incorporating the Survey’s key findings.</p> <p>Mr. Alan TANG recommended assessing whether there are benchmarks for BIM adoption among subcontractors and SMEs to help identify trades with lower adoption rates, enabling more targeted trade-specific training. He also emphasised that actions based on Survey Recommendations should be clear and specific, outlining practical steps for implementation. Using “expand CIC free BIM object libraries and plug-in tools” as an example, he suggested that the CIC involve relevant Sub-committees or Task Forces to promote BIM technology.</p> <p>After deliberation, Members approved the Report of the Survey.</p> <p><i>[Post-meeting note: The CIC Secretariat received feedback from the Development Bureau (DEVB) on 16 January 2026, advising that the title of the Survey be revised from “BIM and Construction Digitalisation Survey 2025” to “BIM Adoption Survey 2025” to more accurately reflect its focus on BIM adoption.]</i></p>
4.6	CIC/BIM/P/031/25 (for approval)	<p>Final Report of three Research Projects under the CIC Research and Technology Development Fund</p> <p>Members took note of final report of three Research Projects under the CIC Research and Technology Development Fund (R&D Fund).</p> <p>The CIC Secretariat invited Build.IT representative to present the Research Project under the CIC R&D Fund:</p> <p>(a) Automatic Generation of Bill of Quantities from BIM Drainage Network in accordance with Standard Method Measurement for Civil Engineering Works.</p>

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		<p>The CIC Secretariat invited WSP representative to present two Research Projects under the CIC R&D Fund:</p> <p>(b) Custom API for Efficient Data Transfer between ETABS/SAP2000 and Revit in Hong Kong; and</p> <p>(c) Geotechnical Data 3D Visualisation.</p> <p>After deliberation, Members approved the final reports of the three Research Projects under R&D Fund.</p>
4.7	CIC/BIM/P/032/25 (for information)	<p>Summary Notes of the 4th Meeting of Building Information Modelling Certification and Accreditation Board for 2025</p> <p>Ar. Marvin CHEN, Chairperson of BIMCAB, briefed Members on the Summary Notes of the 4th Meeting of BIMCAB for 2025. He mentioned the extension of CCBC(A) application deadline for one year. The BIMCAB would refer to the Report of the Survey and further discuss the follow-up actions to boost the number of CCBM/ CCBC applications.</p>
4.8	CIC/BIM/P/033/25 (for information)	<p>Progress Report on BIM Diversification</p> <p>Members took note of the progress report on the BIM Diversification.</p> <p>Dr. Dino CHEN highlighted that the reference materials on BIM Diversification would be released in Q1 2026 to provide the industry with an overview of how various diversified BIM software align with the needs of the Hong Kong market.</p>
4.9	CIC/BIM/P/034/25 (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 the coming months.</p>

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		<p>Dr. Dino CHEN highlighted the upcoming key events including the first “Guangdong-Hong Kong-Macau BIM Competition 2025”（2025年粵港澳第一屆BIM應用大賽）and CIC Master Talk.</p> <p>Mr. Andy CHAN introduced the latest development of construction innovation policies on public works in Hong Kong by the DEVB to Members. He briefed Members on policy updates on Digital Works Supervision System (DWSS), Digital Twin (DT), Robotics, and AI.</p>
4.10	CIC/BIM/P/035/25 (for information)	<p>Progress of the Task Force on BIM and Construction Digitalisation Training</p> <p>Members took note of the progress of the TF-BCDT.</p>
4.11	CIC/BIM/P/036/25 (for information)	<p>Progress of the Task Force on BIM and Construction Digitalisation Standards</p> <p>Members took note of the progress of the TF-BCDS.</p>
4.12		<p>Any Other Business</p> <p>(a) <u>Development of a 5-year Smart Construction Roadmap (with a 10-year Strategic Vision for BIM & CD)</u> Mr. Lok FUNG briefed Members on the Consultancy Services on Development of a 5-year Smart Construction Roadmap (with a 10-year Strategic Vision for BIM&CD) (the Roadmap). He introduced Members with the objectives and the tentative schedule for development of the Roadmap.</p> <p><i>[Post-meeting note: (i) The email of Inquiry on Potential Bidding Interest was sent to Members by email on 30 December 2025. (ii) As advised by the CIC Secretariat and agreed with DEVB after the meeting, the Project Plan and Assignment Brief for the Provision of Consultancy Services for the Development of the Roadmap have been revised to “a 5-year Smart Construction Roadmap and a 5-year BIM Roadmap” as a shorter time span for the proposed consultancy could cater for the rapid</i></p>

Agenda Item	Paper	Major Resolutions/ Progress Highlights
		<p><i>development of BIM. A Paper will be circulated to Members for approval.]</i></p> <p>(b) <u>Contractual BIM</u> Dr. Dino CHEN briefed Members on the upcoming one-day workshop for Contractual BIM and its rundown, scheduled for the first half of 2026, with the aim of enhancing industry practitioners' awareness of Contractual BIM.</p> <p>Mr. Alan TANG pointed out that the initiative was launched by the DEVB in January 2025 and positive comments were received. The DEVB had been exploring whether there were measures it could take at the client-initiated level to strengthen the implementation of contractual BIM for the subcontractor sector.</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.