

**Construction Industry Council**

**Committee on Building Information Modelling**

Meeting No. 001/20 of the Committee on Building Information Modelling (Com-BIM) was held on 7 January 2020 (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

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Summary Notes of the Com-BIM Meeting No. 001/20:

| <b>Agenda Item</b> | <b>Paper</b>  | <b>Major Resolutions/ Progress Highlights</b>   |
|--------------------|---|---|
| 1.1                | CIC/BIM/M/004/19<br>(for information)                   | <b>Confirmation of the Minutes of the Com-BIM Meeting No. 004/19</b><br>Members confirmed the Minutes of the meeting held on 10 December 2019.  |
| 1.2                | CIC/BIM/M/004/19<br>(for information)                   | <b>Matters Arising from the Previous Meeting</b><br>CIC BIM department in collaboration with HKIC was preparing the notification letter which would serve as a redemption letter for a free BIM Manager course to the winners of the BIM adoption survey.<br><br>CIC had received BIM-related research projects from some institutions who had signed the Memorandum of Understanding (MOU). Ar. Ada FUNG, Com-BIM Chairperson, suggested CIC Secretariat to upload this information on BIM Portal as soon as possible. |
| 1.3                | CIC/BIM/P/001/20<br>(for information)<br>(Presentation) | <b>Progress of the Task Force on BIM Standards (Phase 2)</b><br>Prof. Jack CHENG, the Chairperson of the Task Force on BIM Standards (Phase 2), reported that “CIC BIM Standards for Preparation of Statutory Plan Submissions” was issued and uploaded to the CIC BIM Portal for reference on 31 December 2019.  |

| <b>Agenda Item</b> | <b>Paper</b>                          | <b>Major Resolutions/ Progress Highlights</b>   |
|--------------------|---------------------------------------|---|
| 1.4                | CIC/BIM/P/002/20<br>(for information) | <b>Progress of the Task Force on BIM Training</b><br>Sr Sunny CHOI, on behalf of the Chairperson of the Task Force on BIM Training, reported that the Hong Kong Institute of Architects (HKIA) would offer a top-up BIM training course for their members in January 2020 while the Hong Kong Institute of Surveyors had signed a MOU with Vocational Training Council to arrange a BIM training course for quantity surveyors.   |
| 1.5                | (for information)<br>(Presentation)   | <b>Progress Report on BIM Certification and Accreditation Scheme</b><br>Ir Dr. George WONG, Manager-BIM, reported that there were 176 CIC-Certified BIM Managers (CCBM) and 600 applications were being processed as of 31 December 2019. The passing rate was around 70%. Online application of CCBM using the BIM Portal had been launched in December 2019.<br><br>Streamlined procedures had been approved for assessment of BIM Pro (HKIA) and BIM Pro as CCBM and for accreditation of BIM training courses offered by course providers with Learning Programme Accreditation and/or Programme Area Accreditation by the Hong Kong Council for Accreditation of Academic and Vocational Qualifications.<br><br>The Schemes for Certification of BIM Coordinators and Accreditation of BIM Coordinator Courses were planned to be launched in Q1 2020. |
| 1.6                | (for information)<br>(Presentation)   | <b>Progress Report on BIM by CIC</b><br>Mr. Alex HO, Senior Manager-BIM, briefed Members on the progress report on BIM prepared by CIC and highlighted as follows: -  |

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|--------------------|--------------|--|
|                    |              | <p>(a) The BIM Talks was held at the Hong Kong Jockey Club Amphitheatre, the Hong Kong Academy for Performing Arts on 10 October 2019 and attracted 391 participants. The upcoming BIM Talks were scheduled to be held on 7 April and 7 July 2020.</p> <p>(b) The BIM Competition 2020 (Tertiary Students Category) Briefing and the BIM Technology Sharing Seminar were held at the CIC BIM Space on 26 October 2019 and attracted around 40 participants.</p> <p>(c) An experience sharing session on BIM-related projects by Government departments was held at the CIC-ZCP on 14 October 2019 and attracted 105 participants.</p> <p>(d) The Launching and Technical Seminar on “CIC BIM Standards for Mechanical, Electrical and Plumbing” and “CIC BIM Standards for Underground Utilities” were held at the CITAC on 11 November 2019 and attracted around 110 participants.</p> <p>(e) The second Asia Pacific Regional BIM Meeting was held on 16 December 2019 with around 30 attendees by invitation.</p> <p>(f) The International Conference on BIM was held on 17 December 2019 and attracted around 630 participants.</p> <p>(g) The total number of visitors to the CIC BIM Space since its opening on 23 April 2019 was over 3,700 as of 31 December 2019.</p> <p>Ir Albert CHENG, Executive Director, encouraged Com-BIM Members to invite members from their organisations to visit the CIC BIM Space. He also suggested to share the knowledge and experience of the second Asia Pacific Regional BIM Meeting with the whole industry, and to capture the essence of the International Conference on BIM and upload to the BIM Portal.</p> <p>Mr. Thomas CHAN, representative from the Development Bureau, briefly introduced a new Technical Circular (Works) regarding “Adoption of BIM for Capital Works Projects in Hong Kong” issued on 20</p> |

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|--------------------|------------------------------------|--|
|                    |                                    | December 2019.   |
| 1.7                | CIC/BIM/P/003/20<br>(for approval) | <p><b>Formation of Task Force on BIM Specifications and Agreement</b></p> <p>Ar. Ada FUNG, Chairperson of the Com-BIM as well as the Task Force on BIM Specifications and Agreement (TF-BSA), reported that TF-BSA was formed primarily under the Com-BIM and supported by the Committee on Construction Procurement. TF-BSA would cover three major tasks, to be handled by three Task Groups, including “Task Group 1 on BIM Specifications”, “Task Group 2 on Special Conditions of Contract for BIM”, and “Task Group 3 on BIM Services Agreement”.</p> <p>After deliberations, Members approved the proposed Terms of Reference and membership list of TF-BSA (Annex).</p>  |
| 1.8                | (Presentation)                     | <p><b>AOB</b></p> <p>(a) <u>buildingSMART International Standards Summit 2019, Beijing</u></p> <p>Ir Dr. George WONG, Manager-BIM, reported that the buildingSMART International Standards Summit 2019 was held in Beijing from 28 to 31 October 2019. There were 27 delegates from Hong Kong, including Ar Ada FUNG, Com-BIM chairperson and himself.</p> <p>Ar. Ada FUNG, chairperson of the Com-BIM, supplemented that the Hong Kong Chapter of buildingSMART International had been formed by the Hong Kong Alliance of Built Asset &amp; Environment Information Management Associations and this was announced in the Summit. The next Summit would be held in Oslo, Norway from 23 to 26 March 2020. Members were encouraged to join.</p> |

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|-------------|-------|---|
|             |       | <p data-bbox="701 252 1016 288">(b) <u>CIC-BIM Network</u></p> <p data-bbox="701 300 2116 528">Ar. Ada FUNG, Com-BIM chairperson, reported that the composition and membership of the new Com-BIM would be reduced to a maximum of 17 members. On the other hand, a CIC-BIM Network would be formed to serve as a collaboration platform between CIC and industry stakeholders to disseminate and collect information on the development and continuous improvement of BIM in Hong Kong.</p> <p data-bbox="701 587 2116 815">Ir Albert CHENG, Executive Director, reminded that three fundamental principles should be followed to form a CIC-BIM Network, viz upholding the leadership status of Com-BIM, avoiding duplication of effort, and no two power centres in CIC. The CIC-BIM Network would be a working arm of Com-BIM. It would be a networking platform for sharing of knowledge and experience in an informal manner.</p> |

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

**Construction Industry Council**

**Committee on Building Information Modelling**

**Task Force on BIM Specifications and Agreement**  
**Terms of Reference & Membership List**

**Objective**

The Task Force is formed primarily under the Committee on Building Information Modelling (Com-BIM) and supported by Committee on Construction Procurement (Com-CPT) to provide basic BIM specifications, requirements and contractual materials to facilitate construction industry in Hong Kong to adopt and implement BIM promptly.

**Terms of Reference**

1. To develop Standard BIM Clauses and Standard Particular Specification for incorporating into existing construction contracts for implementing BIM in construction projects.
2. To draft a set of CIC Standard Agreements for procuring BIM services under different contractual relationships.
3. To establish Task Groups and/or engage consultant(s) as necessary to undertake (1) and/or (2) and to oversee consultancy management and deliverables.
4. The Task Force shall have a term of 18 calendar months starting from the date of the first Task Force meeting. The term may be extended subject to the status of the tasks in progress.

## **Membership List**

### **Co-Chairpersons**

- Com-BIM Chairperson and Com-CPT Chairperson

### **Secretariat**

- CIC

### **Members**

- 1) Eliza Wong (CIC Council Member and Com-CPT Member)
- 2) Airport Authority Hong Kong (AAHK)
- 3) Association of Architectural Practices (AAP)
- 4) Association of Consulting Engineers of Hong Kong (ACEHK)
- 5) Association of Consultant Quantity Surveyors (ACQS)
- 6) Hospital Authority (HA)
- 7) Hong Kong Construction Association (HKCA)
- 8) Hong Kong Construction Sub-Contractors Association (HKCSA)
- 9) Hong Kong Federation of Electrical and Mechanical Contractors (HKFEMC)
- 10) Hong Kong General Building Contractors Association (HKGBCA)
- 11) Hong Kong Housing Authority (HKHA)
- 12) Hong Kong Institute of Architects (HKIA)
- 13) Hong Kong Institute of Building Information Modelling (HKIBIM)
- 14) Hong Kong Institution of Engineers (HKIE)
- 15) Hong Kong Institute of Planners (HKIP)
- 16) Hong Kong Institute of Surveyors (HKIS)
- 17) MTR Corporation Limited (MTRC)
- 18) Real Estate Developers Association of Hong Kong (REDA)