

The 25th PAQS Annual Board Meeting - Online

Held on 12th November 2021 at Philippines

Report on BIM Committee

Dear PAQS Board Members,

1. On 4 November 2021, the PAQS BIM Committee held her **8th BIM technical meeting**. There were 20 representatives from the following ten QS associations joining the meeting through Zoom platform:

BSIJ	HKIS	IQSI	
IQSK	IQSSL	PICQS	
PUJA	RISM	NZIQS	SISV

2. There was a thorough sharing and discussion about the latest BIM development and applications in different member countries; in particular, what have been done by respective QS associations in addressing the era of BIM or digitalisation.

3. The BIM awareness stage has passed, and each country is adopting BIM in different extents. It is revealed that the government of each country is the main driver of BIM adoption. Setting strategic roadmaps and key performance indicators for industry to follow and get prepared. Such as Singapore's Integrated Digital Delivery (IDD), Malaysia's Construction 4.0 Strategic Plan 2021-2025, Hong Kong's Development Bureau Technical Circular on BIM Adoption and Construction Industry Council (CIC)'s Construction Digitalisation Roadmap, Indonesia's regulation Peraturan Menteri PUPR No. 22 Tahun 2018 regarding construction technology innovation, Philippines' Construction Industry Roadmap 2020-2030 and Ministry of Land, Infrastructure, Transport and Tourism (MLIT) of Japan's Vision for the Future and Roadmap to BIM.

4. The statutory bodies, professional bodies and trade associations of individual country have been playing a key role in giving flesh and bone to the strategic movement of BIM adoption in their local construction industry. All are

aware that standardisations can facilitate a faster and effective BIM adoption. For example, the Quantity Surveying BIM Attribute Requirements (QSBAR) by the SISV, the MySMM by the RISM, the HKSMM5 being prepared and the HKIS BIM Contract Conditions by the HKIS, and the development of the Japanese specifications based on Uniclass 2015 by BSIJ.

5. Training, Quantity take-off software development and process transformation are the other major areas that all QS associations are putting effort and resources. Qs are learning and developing appropriate skillsets to extract and manage the information extracted from BIM models for not only measurement but also cost management services to clients with enhanced value.

6. BIM has been developing extremely fast in the past few years, covering the whole project life cycle from feasibility study, design, tender, construction, operation, and facility management. Programming and artificial intelligence are gradually developed as toolkits through research to extend the creativity boundary of designers as well as to relieve the repetitive and tedious taking-off workload of Qs.

7. The BIM Committee will provide more opportunities for members to share their problems and successful stories among each other, and sharing their reports and BIM standards developed for each other's reference etc. In the meeting, members agreed to hold the next meeting in 6 months' time.

8. It is great to meet and greet each other even though we cannot meet face-to-face under the Covid-19 pandemic. Thank Sr Sharifah Noraini Noreen (RISM), the secretary of BIM Committee, for arranging such an enjoyable online meeting. Thank PICQS for hosting this year's PAQS Congress by resolving different challenges.

Reported by

Sr Sunny SL CHOI of HKIS

9 November 2021