

Singapore Chapter Status Report – (Sept 2010)

Domain Group Activities:

Completed

- Framework for DOL completed
- Completed Singapore Standard for Building Project Document Control System
- Design template for BIM models for QP to submit 3D CAD drawings
- Develop the QTO project for the local building industry
- BIM architectural e-submission since January 2009 – 24 live projects submitted to-date
- Launching of BCA Academy BIM Centre in August 2010

To develop (planning & exploratory stages)

- CORENET initiatives in FM aspect & driving BIM in relation to green movement
- Set up of national database of building objects with NSDI
- Develop 3D standards using mobile devices with IDA
- Develop SS for DOL and CP for collaboration design processes among the design professionals throughout the building life-cycle (on-going)
- Going to collaborate with Australian counterparts in BIM related research projects? Are we going to continue collaborating with Aus?
- To host buildingSMART seminar /industry day/meetings in September 2011.

Awareness of IFCs/BIM

- Encourage firms to adopt BIM software (IFC-compliant) by providing training subsidy
- Set up BIM Centre of Excellence at BCA Academy to showcase BIM software, etc.
- BCA would support the industry to reduce the barriers encountered in BIM adoption
- One team will be participating in Build London Live 2009 (Dec 2009)
- bSS Chairman presented in BIM Seminar in Malaysia (August 2009)
- TC presented in SISV seminar on BIM for QSs (August 2009)
- TC presented in bS Sydney seminar on QTO based on BIM (Sept 2009)
- BIM vendors participation in seminar for Sustainable Construction in Singapore (Oct 2009)
- Develop a marketing plan to step up BIM awareness for the local building industry
- To organize Build Asia Live for Students in March 2011 together with Korea counterpart and NUS

Recommendations and Priorities

- Set up of end-users blog-based forum
- Technical support capability & competence to provide assistance to early adopters
- Recruiting additional local members
- Encouraging Industry to apply for BIM Fund to help them to be BIM-enable organizations