

Singapore Chapter Status Report – (Sept 2011)

Domain Group Activities:

Completed and Ongoing

- Worked with local CAD vendors to incorporate BIM submission guidelines as part of training module
- Develop the QTO project for the local building industry
- Develop SS for DOL and CP for collaboration design processes among the design professionals throughout the building life-cycle
- BCA developed BIM Roadmap
- Launched Centre for Construction IT to support BIM initiatives
- BIM funding for the industry announced in 2010

Awareness of IFCs/BIM

- Encourage firms to adopt BIM software (IFC-compliant) by providing training subsidy to local firms; applicable only to new purchases of BIM software
- Encouraging Industry to apply for BIM Fund to help them to be BIM-enable organisations
- BIM skills competition plan for April 2011 in the Construction Productivity Week will see the use of IFC model as part of the competition
- To organize Build Asia Live for Students in March 2011 together with Korea counterpart and NUS
- BIMBUZZ@Singapore 2011 completed with good participation (Prof - 7 countries - 15 teams, Education - 4 countries - 25 teams)
- bSS in BIM Steering Committee
- Certification Course in BIM Modelling and BIM Management started in Sept 2011

Recommendations and Priorities

- BIM Competition for Students sponsored by bSS and bSK (7 March to 11 March 2011)
- New Specialist Diploma Course in BIM to be introduced in May 2011 by BCA Academy
- New BIM module in National University of Singapore in August 2011
- buildingSMART Conference in September 2011
- BCA CCIT & NUS DoB collaboration – internship for students to develop DOL
- Public sector taking the lead in 2012 for all new building projects to impose BIM requirements
- Mandatory BIM architectural submissions for projects > 20000 sqm in 2013
- Mandatory BIM structural and MEP submissions for projects > 20000 sqm in 2014
- Mandatory BIM submissions for projects > 5000 sqm in 2015
- BIM Steering Committee comprising Government agencies and industry to work on BIM standards and guidelines
- Organising an International Panel of Experts on BIM from Oct 31 to Nov 3. Objective is to take stock and chart future directions for Singapore