

WELCOME SPEECH BY MR. QUEK SEE TIAT, BCA CHAIRMAN AT THE BUILT SMART CONFERENCE (INNOVATE, INTEGRATE AND TRANSFORM WITH BIM) ON 1 AUGUST 2013 AT 9.00 AM, MAX ATRIA, SINGAPORE EXPO

Distinguished guests,

Ladies and Gentlemen,

Good morning.

1. A warm welcome to all of you to this BIM conference which is held in conjunction with the Singapore Construction Productivity Week. It is an exciting week, especially when it is packed with activities relating to Building Information Modelling (or BIM).

2. BCA has been tasked to lead the built environment sector towards greater productivity improvement. It is a tall order and to achieve our desired outcome, we need to make radical changes in the industry.

One of the ways is to step up the pace of adoption of new technologies and raise skills amongst construction professionals and workers. To this end, BCA has identified BIM as one of the game changing solutions. We believe that BIM will help us achieve stronger integration amongst the various stakeholders of the entire value chain which will in turn provide significant improvement in productivity.

3. With this belief, BCA has been actively promoting the adoption of BIM in the built environment sector. To guide the industry, BCA has created a step-by-step guide for HDB housing projects and is developing another guide for LTA projects. The Singapore BIM Guide will be updated to version two, incorporating feedback from the industry. BCA will also be releasing a discipline-specific BIM Essential Guide to encourage and help firms to embark onto their BIM journey.

4. I am glad to share that we are seeing some positive results. According to a recent survey conducted by BCA, 65% of the industry has adopted BIM as compared to 20% more than two years ago.

5. We are also seeing the creation of several BIM communities, such as the Singapore Institute of Architect's BIM Interest Group, which meets regularly to discuss technical and implementation issues.

6. These efforts and achievements were backed by the BIM funding which saw over 500 firms and 3,500 professionals benefitting from it. So far, we have committed \$13 million out of the \$250 million Construction Productivity and Capability Fund to the funding of BIM related initiatives. Reports from these firms which adopted BIM showed that an average productivity gain of 21.5% was achieved from using the 3D BIM designs as compared to the traditional 2D drawings.

7. For the public sector, 15 government agencies such as the Changi Airport Group, PUB, JTC, People's Association, Singapore Sports Council, LTA and HDB have stipulated the use of BIM for their projects since July last year and the industry has also responded positively to this.

8. We are making good progress with BIM but we cannot rest on our laurels. BCA will continue to push for greater usage of BIM across the industry value chain. As announced by DPM yesterday, BCA will also work in close partnership with the local universities NTU and NUS on applied BIM research projects under the new Centres of Excellence for BIM.

9. BCA is fully committed to promote and encourage widespread adoption of BIM by 2015. We will continue to spread the benefits of BIM through conferences like this one.

This morning, we will have the opportunity to find out more from our overseas and local speakers who will be sharing global BIM trends and efforts, as well as specific case studies. I am sure you will find what they have to share useful in your BIM journey.

10. On this note, I wish all of you a fruitful conference and a productive day ahead.

Thank you.