

Minutes for the National Technical Standards Committee

Wednesday, 1 April 2014, 10am – 10:30am

1. Matters arising and actions from last meeting

No matters arising.

2. Coordination of metadata standards for BIM objects

A National Metadata Standards Working Group has formed in response to the construction industry's demand for metadata standards. This would allow interoperability of digital data.

The BIM Acceleration Committee has provided guidance to the Working Group so far. The development of metadata standards, while seen as worthwhile is not a priority in their cascade strategy. The BIM Acceleration Committee has been involved in the setup of the group by:

- ensuring the working group has wide and appropriate representation and that the relevant stakeholders are involved,
- identifying and working to ensure that there will be a good governance structure in place
- identifying key objectives of success for this work being a solution that is:
 - o Systems agnostic
 - o Products agnostic
 - o Program agnostic
 - o Pragmatic, something that would work for 3-5 years rather than a perfect solution for the next 15 years.

The Working Group's work has direct links with this Committee as it has a stake in the digital space. Due to the work falling within this Committee's remit it is likely this Committee will be more closely involved going forward.

The Working Group last met on 24 March. Key learnings from this workshop include wider realisations that:

- it is possible to write such data specifications
- the huge value and benefits of models and the value of data to asset owners, and the benefits over the life of a building
- there are significant wider benefits for NZ as a whole

The Working Group is looking at how to scope the next steps to develop the standards. They are looking at examples of successful development of metadata standards in the road and water sectors. They will identify the lessons to be learned in developing standards for the built environment. The Working Group will test whether it is possible to use the same procedures to develop metadata standards for an appropriate building without making it overly complex.

The Committee highlighted the need for a common vocabulary and use of terms and is looking at how a well described glossary of terms might be adopted or developed.

3. 3D viewer, Christchurch RfP update

Through the Canterbury Spatial Data Infrastructure (SDI) Programme, LINZ is working with Canterbury local and central government agencies to accelerate the recovery effort by enabling improved sharing and use of location-based information.

Projects within the programme are in their final stages, with the 3D enabled cities project continuing. This project is developing ways for people to see what rebuilt Canterbury will look like and will involve the upload of 3D models.

Further information on the SDI [projects](#) and [programme](#).

The [Sensing Cities Project](#) has now been awarded funding. The project looks to build in monitoring and intelligence into the city model. The Committee is interested to see the link between this and the 3D enabled cities project and it is something they will keep an eye on.

4. Other business

The University of Melbourne held a symposium 2-3 February 2015 for Smart Future Cities: The Role of 3D Land, Property and Cadastre Information. Further information about the symposium can be found [here](#).

Previously MBIE held a membership for BuildingSMART Australasia. The Committee will investigate the current status of NZ membership and whether such a membership might be beneficial. For further discussion at the next Committee meeting.

In February a draft document was published for comment for the Open Geospatial Consortium project to develop a harmonised model for buildings and land. The final document will be of interest to the Committee as it is useful for interoperability.

The Building Value website will be decommissioned. The BIM in NZ pages will remain available through www.building.govt.nz. The Committee's Terms of Reference will be published on this page. The Committee will advise all users and invite registrations of interest to ensure those with an interest are kept up to date.

5. Proposed next meeting

To be held in June-July 2015 at a date to be confirmed at the May 2015 BIM Acceleration Committee Meeting.