Welcome to the August update. The highlight for August was the centre’s involvement in the XXII Congress of the International Society for Photogrammetry and Remote Sensing (ISPRS), including two paper presentations by our 3D team.

I was also fortunate to be able to chair a session on Spatially Enabled Government and Society, which was contributed to by all the presidents of internal Geo-Spatial societies. As a result of the congress, a number of delegates from across the globe visited our centre during the week due to their interest in our 3D Land and Property Project. The visitors included Professor Ayman Habib of University of Calgary and Professor Thomas Kolbe, founder of City GML and Director of the Institute for Geodesy and Geoinformation Science, Technische Universität Berlin. Due to the importance of our project and its different components, we have received requests from many internal groups to participate and contribute to this project. We are planning a way to best manage these interests.

As always, we would be delighted if you have any news or input for this newsletter and hope you find this month’s edition informative and engaging.

General News

Due to the ISPRS Congress held in Melbourne this month, the Centre and our 3D project, received visits by delegates from: US, Canada, India, Japan, Poland, South Africa, Austria, Malaysia, Iran and Germany.

Professor Thomas H. Kolbe visited our centre and 3D group on the 30th August and gave a presentation about CityGML. He is Director of the Institute for Geodesy and Geoinformation Science, TU Berlin. Also, he is co-editor of the CityGML Standard and the Web 3D Service Specification of the Open Geospatial Consortium.

The 3D team had a visit and a meeting at Vekta on the 29th August. The process of preparing a subdivision plan was presented and discussed.

The 3rd International FIG Workshop on 3D Cadastres will be held in Shenzhen, China, in October and two papers have been submitted to this workshop. For more information visit: www.cadastre2012.org.

Project Updates

Davood Shojaei

3D Cadastral Data Visualisation

Ali and I attended a one-day workshop called ‘Land Surveying’ which was organised by SSSI on the 16th August at the Manningham Hotel. In this workshop various topics were covered, such as VCAT, DPCD Subdivisions and the Bushfire Management Overlay (BMO); survey applications affected by recent SPEAR enhancements; and lodging dealings at Land Registry.

I also attended the ISPRS Geovisual Analytics workshop on Friday 24th August at Melbourne Convention and Exhibition Centre. This workshop was showcasing various applications of Geo-visualisation.

Serene Ho

Facilitating Policy, Legal and Institutional Aspects of Cadastral Systems in the Third Dimension

Serene submitted her full paper, entitled ‘Delivering 3D Land and Property Management: A Consideration of Institutional Challenges in an Australian Context’ to the Third FIG International Workshop on 3D Cadastres to be held in Shenzhen, China in October 2012. She is currently in the process of organising placements with the City of Melbourne and Land Victoria.

The placement with the City of Melbourne aims to provide an understanding of the existing institutional arrangements that affect transactions in land and property information at the local government level. As part of her placement, Serene will also be helping the Council to map the lifecycle of information from their perspective to provide a benchmark from which to improve information efficiency.

Sam Amirebrahimi

Building Information Modelling

In addition to continuing research on applications of BIM in Cadastral domains and investigating the data model for BIM, I attended The 2nd Annual Building Information Modelling Summit 2012 in Sydney. During this conference, current BIM trends and issues from international and national perspectives were presented. It provided new insights that how BIM can be inte-

Ali Aien

3D Cadastral Modelling


For more information please visit: www.isprs2012.org/abstract/805.asp.