## Cadastre 2034 – Australian Strategy for Cadastral Reform and Innovation

## **Bill Hirst (Australia)**

Key words: Cadastre;

## SUMMARY

The land boundary system of Australia underpins a stable and reliable land-based property rights system that makes a significant contributing role towards economic and social prosperity. The Cadastre 2034 strategy developed by the Intergovernmental Committee on Surveying and Mapping (ICSM) recognises that this function will continue to be an important part of our future. It also anticipates societal demands will change substantially over the next 20 years as new technologies, environmental challenges and social and political influences, which are increasingly dependent on real-time mobile knowledge, gradually transform inherent traditions, practices and thinking. Cadastre 2034 establishes a single philosophy for Australia detailing what the community can expect and what the government has to deliver in the future. Cadastre 2034 will guide the evolution of jurisdictional systems and ensure a coordinated and consistent approach to future policies, legislation, standards, models and research; and provide clear direction for the sector as a whole. The strategy has five goals. These are directed to achieving a cadastre that is: • fundamental to land and property ownership and is sustainably managed; • multipurpose, truly accessible, easily visualised, and readily understood and used; • fully integrated with broader legal and social interests on land; • a representation of the real world, which is survey accurate, 3-dimensional and dynamic; and • a national cadastre based on common nationwide standards. This international launch of the Australian cadastral strategy is a consultation draft. We welcome input and feedback from the international community.

1

FIG Congress 2014 Engaging the Challenges – Enhancing the Relevance Kuala Lumpur, Malaysia 16-21 June 2014