

## National ePlan Working Group Update

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### ABSTRACT

*The Intergovernmental Committee on Surveying and Mapping (ICSM) has endorsed an ePlan standard, initially based on LandXML (LXML) as the national standard for digital lodgement of cadastral plans. As technology moves forward, ICSM understands that alternatives to this standard may need to be considered. The lodgement of digital survey data in an XML format will gradually replace TIFF/PDF as the file format for digital lodgement of plans in the ePlan portal. The LXML Model, for those jurisdictions that have adopted it (Victoria, Queensland and NSW), accommodates all the survey geometry, administrative and titling data to process a plan from lodgement and registration, through to the Digital Cadastral Database (DCDB) update. The ICSM publication 'ePlan Protocol LandXML Mapping' (available at <http://www.icsm.gov.au/eplan/ePlan-Protocol-LandXML-Mapping-v2.1.4.pdf>) defines every element within the LandXML schema. Jurisdictions will utilise the elements within the schema reflective of their respective requirements. The role of the ICSM ePlan Working Group has been to work together to implement LXML throughout all jurisdictions of Australia, New Zealand and Singapore. The role of the working group will change over time. It needs to consider the impact of technology advancements, the changing nature of international standards, and the changes in the regulation of land development and the impact of this on survey data. This presentation will provide an update to industry on the current state of play in the various jurisdictions that participate in the National ePlan Working Group, and the vision for the future role of the group.*

**KEYWORDS:** *ePlan, LandXML, digital lodgement, standards, ICSM.*