

Delivering Multi-Purpose Cadastre Based on FIG Cadastre 2014

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Key words:

ABSTRACT

Governments and funding agencies require the benefits from investments in cadastre systems that deliver on the broader goals of sustainable development and multi-purpose cadastre. ESRI supports the ideas and concepts within the cadastre 2014 Commission 7. ESRI has been working with experts in the cadastre field, to develop a 2014 data model for use by developers in building enterprise cadastre systems. ESRI will be releasing the final data model in the summer of 2004. The 2014 data model is an open customizable UML model, that ties together the business processes within a cadastre agency. This paper will look at the concepts and design of the new data model and highlight how it is integrated into the ESRI ArcGIS tool set for Cadastre.

BIOGRAPHICAL NOTES

Jerry Johnson has been working with ESRI for 10 years in various capacities in business development in GIS. Mr. Johnson has been leading ESRI's efforts in Europe in cadastre and national mapping business development, working with ESRI distributors and partners in the field. Previous to joining ESRI Europe in 2001, Mr. Johnson was the ESRI Regional Manager for the Middle East, where he was based for the previous 18 years.

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