National Cadastre Data Model

Data Model User Group

Join the <u>data model user group</u> if you are an existing ArcGIS customer and want to learn more about design and architecture of personal or enterprise Geodatabase and become a part of Esri's growing data model community.

The vision for the ArcGIS Cadastre Data Model is to provide a generic data model based on the basic principles of the Cadastre 2014 concept. "Cadastre 2014" is the result of the FIG-Commission 7 working group 1 "Vision Cadastre", looking at trends and developing visions for cadastral systems. The working group under the leadership of Jurg Kaufmann was active 1994-1998, and the report from the results presented at the FIG-Congress in Brighton in 1998 can be found at the Cadastre 2014 website.

User Forums

Visit the <u>Esri data model discussion forum</u> to share your ideas, thoughts, and questions with other users.

Downloads - Design Templates

The Design Templates are the result of the community-based design process. The general concepts and terms for this discipline are described here. Tools and examples to create a template data model are also included for advanced users.

ArcGIS Cadastre 2014 Data Model Vision Document ArcGIS Cadastre 2014 Data Model Vision.pdf
zip format, 386 kb

User Community

A reference manual, utilities, tools, and test data can be found at the <u>Interlis</u> website. The ideas included in the report were discussed with a number of cadastral researchers and practitioners from various countries through workshops and other exchanges. Contributors included Jürg Kaufmann, Prof. Paul van der Molen the Chair of <u>FIG commission 7</u>, Cadastre and Land Management, Prof. Peter van Oosterom of Delft University, Christiaan Lemmen of Netherlands Cadastre/ITC, and others. These discussions offered a unique opportunity to understand and analyze various, specific requirements and ideas being tested in different countries. For more information related to the National Cadastre data model contact <u>Wojtek Gawecki</u>.