

Renewal of the Cadastral Template with Web 2.0 Technology

Daniel Steudler and Abbas Rajabifard (Australia)

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SUMMARY

The "Cadastral Template" has originally been developed in 2003 with the objective to provide a platform for discovering the basic social, conceptual and institutional context of national cadastral systems and how they relate to building Spatial Data Infrastructures (SDI). The initiative and the website have been well received and used by many countries, government agencies, the wider industry, as well as in the research and education sector. The technology behind the website, however, is outdated and maintenance became too time consuming. Due to the importance of the cadastre as a foundation for the national economy in any given country and also due to facilitate the delivery of tenure security and the availability of advanced technology, the data contained in the cadastral template are very valuable. Therefore a project of renewal is carried out by a project team consisting of Abbas Rajabifard and Daniel Steudler, endorsed by the FIG President's office, and technically supported and hosted by the "Centre for Spatial Data Infrastructure and Land Administration" (CSDILA), the University of Melbourne. This article is illustrating the motivation behind the project, the conceptual design, the outcome, and future direction.