

Dimension Cadastre – Stepping Beyond Limits

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SUMMARY

New information and communication technologies, along with economic, financial and political globalisation, the increasing movement of persons and cultural and social change, all have an impact on the way how geographic information systems, including cadastres, are perceived. In Switzerland, the digital age for cadastral surveying started more than 20 years ago. The dynamic context mainly in the fields of geoinformation and spatial data infrastructures, however has implications, which need to be reflected on. A Think Tank was established in 2012 with the aim to identify the current trends and to develop a strategy for the cadastre to adjust to those trends. A first result was a discussion paper published in May 2014, where several trends were being acknowledged. These touch on issues such as technology push vs. citizen pull, crowd-sourcing, open data, big data-data mining, legitimacy often prevailing legality, Internet of things, linked data, social media, social change, etc. This article will present the identified trends and how they may impact the cadastral systems.