

The Cadastral Template 2.0, From Design to Implementation

Abbas RAJABIFARD (Australia), Daniel Steudler (Switzerland), Ali AIEN, and Mohsen KALANTARI, Australia

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SUMMARY

In 2003, the Cadastral Template Project (<http://www.cadastraltemplate.org/>) completed gathering data on four key issues under the support of the UN-sponsored PCGIAP Working Group 3 on Cadastre. These key issues are: the magnitude of the basic tasks in the cadastral system; the magnitude and problems involved in the informal occupation of land; the role of the cadastre in SDI, and to get an appreciation of the completeness, comprehensiveness, use and usefulness of spatial cadastral data; and lastly, to get an understanding of the capacity building activities in place or which are needed to be established to support the system. The Cadastral Template Project has collected data on 47 different national cadastral systems with updated reports being provided regularly by countries, demonstrating the continued merit of the exercise. However, in line with new technologies, the evolving conceptualisation of the role of the cadastre and an increasing focus on spatially enabled societies, an evolution of the project is now in the pipeline.

This paper presents a new platform for the template, Cadastral Template 2.0. It will be a web-based resource that will gather and authenticate information through an enabling platform that is equipped with new functionalities and flexible design for updating and populating information about cadastres. Cadastral Template 2.0 will also be designed to reflect the increasing acknowledgement of the relationship between cadastres and the concept of spatially enabled societies. Data of those 47 countries has been already moved into the Cadastral Template 2.0 and it can be updated by the authorised users.