

Re-Imagining Comparative Land Administration Data for the Next Decade

Charl-Thom Bayer (Denmark), Wambayi Wabwire (Kenya), Laura Meggiolaro (Italy) and Marzatico Francesca (New Zealand)

Key words: Cadastre; Land management; Keyword 1; Keyword 2; Keyword 3

SUMMARY

Since 2003, and by mandate of Resolution 4 of the 16th UNRCC-AP in Okinawa, Japan, Commission 7 with the support of Melbourne University has maintained a repository of information about cadastral systems globally: Cadastral Template (CT). The continued significance and relevance of the CT was re-enforced at the UN-GGIM expert meeting in New York (2018), approving a resolution to use the CT to track progress on achieving the SDG's. It is a unique and relevant data set, capturing important descriptive information on land administration systems as well as core qualitative and quantitative data. Land data and information plays a key role in supporting improved land administration functions for sustainable development . It is also increasingly important for the data community working to improve the availability of land data and information.

A partnership between the FIG Commission 7, Land Portal Foundation, University of Melbourne, University of Otago and Cadasta is being proposed to host, update, display and further develop the CT on the Land Portal website to increase its use and uptake. The partners propose to conduct a needs assessment to evaluate and better understand the user needs of stakeholders. The changing needs for cadastral data and a new theory of land administration has grown the audience of the CT from land experts to a broader land governance domain.

The primary objectives of the partnership is to consider how to best revise, integrate and display cadastral data stored in the template MySQL database in order to improve access to land information and stimulate new dialogues around land governance worldwide. The partnership will develop strategies to diffuse cadastral data into broader land governance initiatives and global land data indicators. Data will be collected through FIG and partner affiliates and networks to ensure accuracy and authenticity of the data. The partners will support outreach campaigns to country

Re-Imagining Comparative Land Administration Data for the Next Decade (12133)

Charl-Thom Bayer (Denmark), Wambayi Wabwire (Kenya), Laura Meggiolaro (Italy) and Marzatico Francesca (New Zealand)

FIG Working Week 2023

Protecting Our World, Conquering New Frontiers

Orlando, Florida, USA, 28 May–1 June 2023

members in order to update the template for existing countries and to get more countries to contribute. Using the time and expertise of the partners can provide a much-needed boost to collect, migrate, disseminate and use of this data while ensuring adherence to core land administration concepts as well as provide technical expertise and solutions.

This partnership will make cadastral data available on digital platforms that facilitates the collection and curation of fragmented and inaccessible data and information on land governance from diverse sources. Integrating core cadastral data with complementary partner initiatives documenting the state of land information will generate increased visibility and use. The partners will organise webinars, workshops and publications to publicise and enrich dialogue and facilitate discussion on comparative land administration. It will enrich data and use land-specific semantic vocabularies to optimise search engine results and make cadastral data more discoverable.

The beneficiaries of the project include public and private sector surveyors, land administrators, data professionals as well as land governance researchers, academics and policymakers. Land related community and non-governmental organisations and those organisations responsible for tracking land data, information and indicators will also benefit.

Re-Imagining Comparative Land Administration Data for the Next
Decade (12133)

Charl-Thom Bayer (Denmark), Wambayi Wabwire (Kenya), Laura Meggiolaro (Italy) and Marzatico Francesca (New Zealand)

FIG Working Week 2023
Protecting Our World, Conquering New Frontiers
Orlando, Florida, USA, 28 May–1 June 2023