

Land Administration Integration Framework for Affordable Housing Production: the Roles of Spatial Data Infrastructures, Institutional Processes and Policies

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SUMMARY

Existing knowledge regarding inter-agency integration for housing production reveals that, policies are not sufficiently based on evidence. It is also observed that due to limited link between agencies, policies formulated do not stimulate integrated processes among land agencies and that the processes do not sufficiently drive the type of data required or collected. The objective of this paper is to develop land administration integration framework to facilitate better inter-agency integration to improve analysis and the delivery of land for affordable housing production. The research methods include synthesis of past studies and the use of case study approach. It uses as context, Melbourne – Victoria in Australia and Lagos Mega city in Nigeria. This approach involves a mixture of the existing knowledge of land administration and the organisation of housing production in the case study areas. It also includes evaluation of existing theory and knowledge base on collaboration, Spatial Data Infrastructure (SDI) development, and land management. The synthesis helps to develop a more generic integration framework with the potential to be applied beyond the case study areas. Two demonstrators: housing development potential analysis and visualisation, analysis of development assessment approval was developed to highlight the value of the framework. The paper suggests that within the scope of specific land delivery project: key decision makers must be identified in the vertical and horizontal organisational structure; strategies must be designed to ensure the key players are fully and well-integrated to support longevity of the core decision making.

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