

Performance Evaluation of Land Administration Systems - Implications of Global Initiatives

Fatemeh Jahani Chehrehbargh, Abbas Rajabifard, Behnam Atazadeh (Australia) and Daniel Steudler (Switzerland)

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SUMMARY

Managing the social, economic, and environmental aspects of land requires an effective Land Administration System (LAS). A LAS provides social justice, stability, and resilience by documenting and securing the human-land relationship. Moreover, a LAS is vital for disaster management and enhancing resilience. In order to improve their efficiency, LASs need to be evaluated in terms of performance and effectiveness. A performance evaluation framework helps to assess current activities and the system as a whole. In the context of a LAS assessment, to assess an organization's operational performance, good practices and their indicators are identified through a systematic approach. International initiatives on land and geospatial information and systems by agencies such as the United Nations, and the World Bank, and associations like the International Federation of Surveyors, have been all working on global strategies to improve land administration practices to better respond to the current global challenges by proposing new frameworks. However, only 25.4% of adults in 33 investigated countries between 2011 and 2018 had legally recognized land documentation showing that land targets of the SDGs had not been met. Also, it shows the non-efficiency of LASs. Different jurisdictions have different LASs, however, their LASs have some commonalities. As a result of an international performance evaluation framework, commonalities can be addressed, and countries can evaluate the LAS based on their jurisdiction. This will enable them to determine their strengths and weaknesses for developing a reform roadmap. An international performance evaluation framework based on the parameters described in global initiatives is currently not available. This paper discusses the performance evaluation of LAS and proposes an evaluation framework for the governance, the operational environment, and the sustainability aspects of LASs through a literature review of existing evaluation frameworks. It also considers the implications of global initiatives on LASs. This research links indicators of existing evaluation frameworks to measure the required parameters for an efficient LAS which are introduced by the latest global initiatives.

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