

2D Country Profile for the Kingdom of Saudi Arabia Based on LADM

Abdullah Alattas, Peter van Oosterom (Netherlands) and Sisi Zlatanova (Australia)

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SUMMARY

The initial country profile of Saudi Arabia based on LADM has covered the law and regulations of the property registration system in Saudi Arabia (Alattas et al., 2019). The regulations of the four sectors that are responsible for the land administration in Saudi Arabia (Ministry of Municipal and Rural Affairs, Ministry of Justice, Real Estate General Authority, and Ministry of Housing) have been analyzed and studied to develop the initial country profile to reflect the local land administration system. The initial country profile has covered the land administration system (current situation) after conducting interviews with all the stockholders, studying and analyzing the current system.

Nowadays, the Kingdom has a new vision (Vision 2030), and to achieve the goals of the Kingdom's vision, the government has emphasized the importance of having better life quality for the residents of Saudi Arabia in many areas such as housing and real estate market (<https://vision2030.gov.sa>). For this reason, the four sectors that are responsible for the land administration in Saudi Arabia have many initiatives and projects to improve these aspects, such as housing program (<https://vision2030.gov.sa/ar/programs/Housing>) and Quality of Life Program (<https://vision2030.gov.sa/ar/programs/QoL>). The Ministry of Housing has many projects in the area of property ownership and the property subdivision to enhance the quality of the property registration. The Real Estate General Authority is responsible for the regulations of the real estate market, and there are many projects under development in the current time.

However, the initial country profile has covered only the primary information of the land administration system in Saudi Arabia. The initial country profile has been used as a starting point for the representation of the current system. Therefore, this paper proposes further the development of the current country profile of the Kingdom of Saudi Arabia by including all the data that requires

to complete the registration of the property from all the sectors. The current country profile will be improved by introducing missing classes and attributes to the spatial and non-spatial classes. For the development of the LADM profile for the Kingdom of Saudi Arabia, the following steps will be applied:

- Conducting interviews with the stakeholders to collect information about the regulations of the land/building ownership.
- Validating and testing the current country profile.
- Collecting a real use case information to assess the model.

The proposed model aims to build a better communication system between all the stakeholders to secure the land registration by including all the information that is required to issue the property registration document.