

Implementation of Complete Systematic Land Registration in Order to Modernize Indonesian Land Administration System

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SUMMARY

Indonesian land registration officially started on 1960 at the time when the basic act of agrarian law was born. As per 2016, there are estimated 126 million land parcels available in Indonesia. From 1960 until 2016, only 41.8 million parcel has been registered. From this number, as the first issue, annually less than one million parcel can be registered. On this speed, Indonesia need another 85 years to completely record all unregistered land parcels. Another issue is data quality. From 41.8 million parcels, estimated only 20 million parcels has been verified and has been correctly plotted onto the map.

To overcome those issues, the government of Indonesia is now on the way to utilize fit-for-purpose land administration approach to modernize its land administration system. Fit-for-purpose land administration concept is arranged by three key principles comprise of spatial framework, legal framework and institutional framework. This approach has been put into practice in several countries such as Rwanda and Nepal as participative land registration. FFP concept is known as optimal and quick approach to build a new paradigm of land administration system. The implementation of this approach in Indonesia was initialized on 2017. The initiative is a part of national priority program and called Complete Systematic Land Administration (Pendaftaran Tanah Sistematis Lengkap/PTSL).

Based on official reports, on 2017 the program successfully register 4.9 million parcels and map more than 5,4 million. On 2018, it is projected that PTSL will generate 7.5 million registrations. The number will be increased year by year with the ultimate objective is to completely map and register all land parcels before 2025. This paper is a note of the ongoing progress of PTSL throughout 2017 to 2018 and the recent strategies to improve the quality of geospatial data and the implementation from 2019 until 2025 including the roadmap to develop smart cities based on parcel

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