

A Way to Accelerate Land Registration Programme through Participatory Mapping (Case Study: Indonesia)

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Key words: Access to land; Cadastre; Land management; Land Registration, Participatory Mapping

SUMMARY

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The proportion of registered parcels in Indonesia is currently around 44%. It means that approximately 56% or approximately 54.8 million parcels have still not been registered. In order to accelerate land registration program, The National Land Agency (NLA) has started to invite many parties, including local government, private sectors, non-governmental organization, and local community to engage in parcel based participatory mapping program. Besides for accelerating land registration, parcel based participatory mapping is preferable since at the same time thematic information such as factual land use, tax parcel, administrative boundaries, disputed parcels, and socioeconomic information can also be collected and be mapped in more accurate level. The participation alone can be provided in various forms including financial support, technical support, community coaching, etc.

Primarily the main process of participatory mapping can be divided into six main stages: inventorying the registered and unregistered parcels; preparing basemap; socialisation; parcel boundary identification and delineation; parcel information collection; and producing parcel information maps and other parcel based thematic maps. In order to be able to be proceeded into land registration step, asides from fulfilling particular standard requirements, delineated parcels on basemap are required to be validated in the field by NLA's surveyors. Meanwhile, parcels which do not meet the standard will be stored and recorded on the NLA's database which can later be used as preliminary information for land registration.

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Based on the implementation of the program in several districts, some major obstacles identified during the process are cooperation with stakeholders which could be complicated, high accuracy basemap unavailability, limited number of NLA's surveyors, and unenthusiastic community perspective regarding the importance of the program.

Keywords: participatory mapping, land registration, acceleration, Indonesia

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