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Trimble

USA

Field to Folio Strategy for Accelerating Secure Land Tenure

Between half and three quarters of a country¹s wealth can be comprised of land and buildings. Securing land tenure through creation of a property title can significantly increase property values and subsequent investments. Establishing defendable property rights must, of necessity, be the foundation of a modern land administration system.

In general terms, a modern land administration system contains the following components:

€ A comprehensive, inclusive and legally sustained solution for all types

of tenure (customary and statutory) and all persons regardless of social status, gender, marital status, ethnic affiliation or other defined category.

€ A standardized, transparent, equitable, accessible and established set

of GIS processes and procedures for capturing, recording and maintaining land rights information.

€ A Property (deed and/or title) Registry which records and archives legal

ownership and use rights.

€ A Cadastre which records and archives physical characteristics and rights and identifies property boundaries.

This paper will present the ³field to folio² concept and will present a successful field to folio demonstration of the rapid transmission of acquired field GPS data, using Trimble geospatial positioning technology, directly into the Esri GIS-based land administration system in Cuenca, Ecuador.

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