

Fit-For-Purpose geospatial information to secure land and property rights for all

Side event on Land Administration and Management
Sixth Session Committee of Experts, 2 August 2016
Kees de Zeeuw, The Netherlands



UN-GGIM

United Nations Committee of Experts on
Global Geospatial Information Management

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Geospatial information for land administration and management

We need to act fast, cheap and good



Land and property rights for all

- Data management and standards
- Methods
- Tools and infrastructure
- Best practices and indicators
- Organisation, leadership & finance



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Collaborating on Solutions for Land Governance Issues

Interview with Oumar Sylla (GLTN)

DEVELOPING THE NAMIBIAN NATIONAL SPATIAL DATA INFRASTRUCTURE

LAND GOVERNANCE IN RWANDA

GIM INTERNATIONAL SUMMIT: OUTCOMES & PRIORITIES



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KEY PRINCIPLES



visual boundaries



accuracy relates to the purpose



aerial imageries rather than field surveys



opportunities for updating, upgrading and improvement

Spatial Framework:

Aerial imageries country wide
Participatory field adjudication
Incremental improvement
Continuum of accuracy

Fit-For-Purpose Land Administration

Legal Framework:

Enshrine FFP approach in law
Secure all land rights for all
Human rights, gender equity
Continuum of tenure – STDM

Institutional Framework:

Holistic, transparent & cost effective
Sustainable IT-approach
Ongoing capacity development
Continuum of services



Boundaries

Visual boundaries



Fixed boundaries



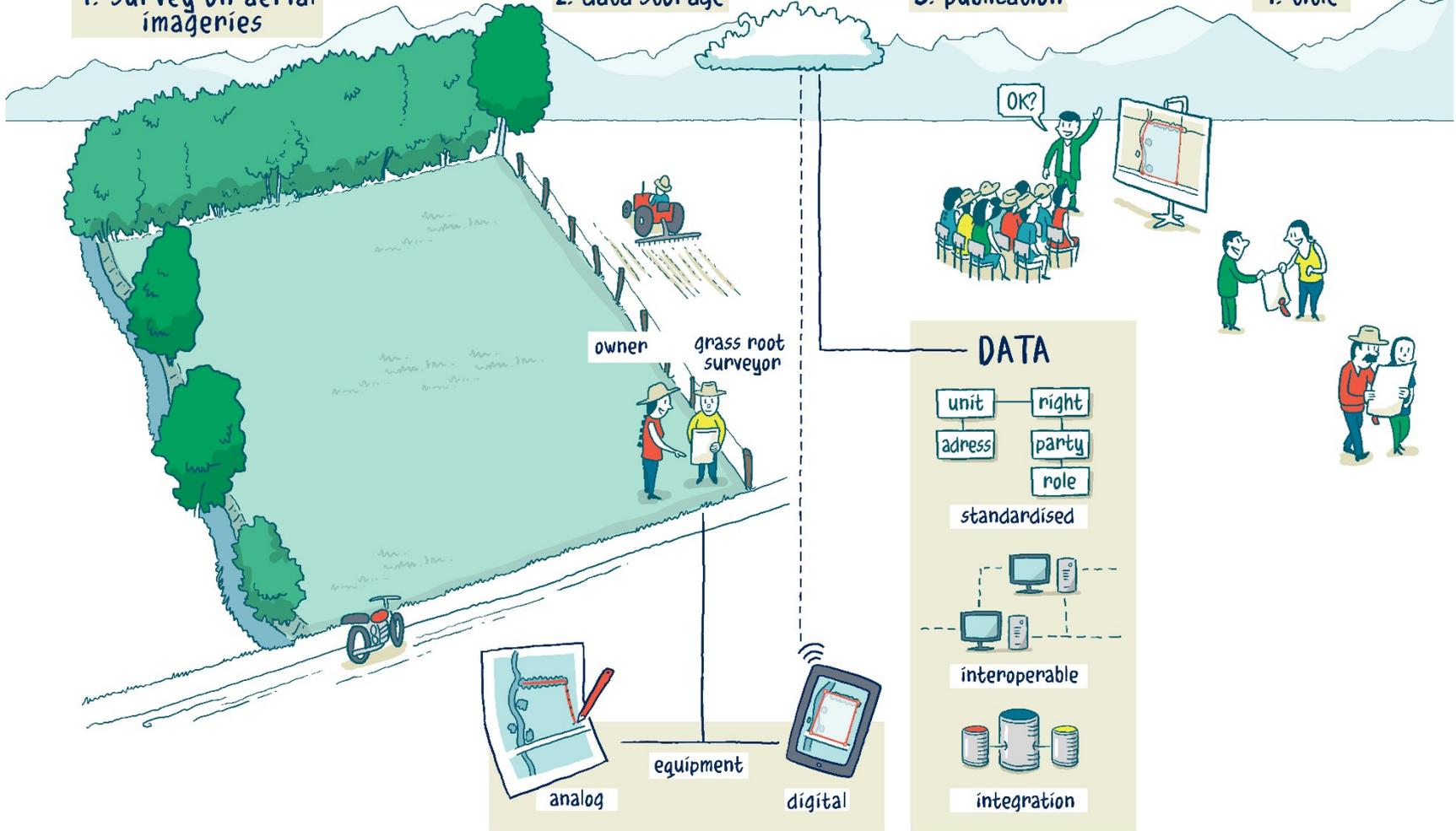
HOW? tested in the field

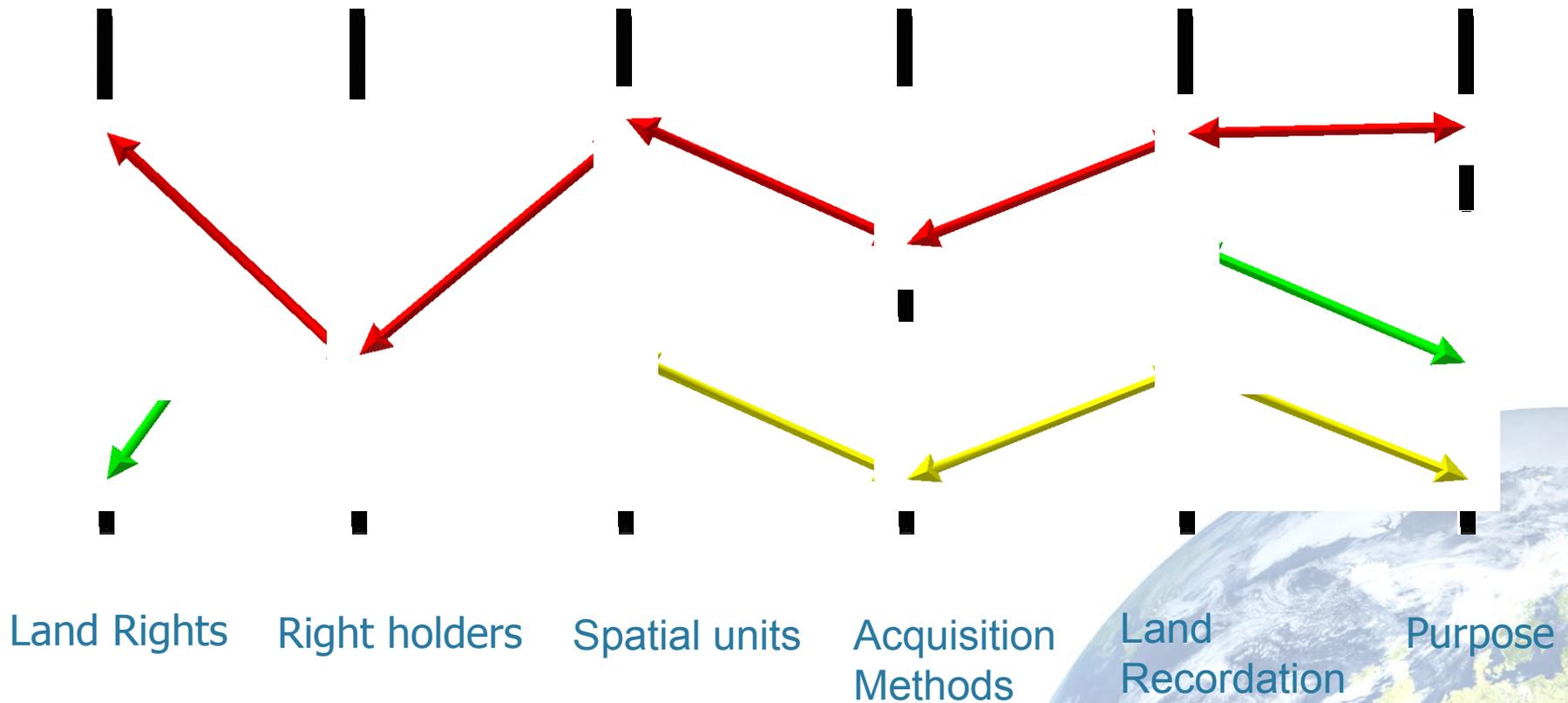
1. survey on aerial imageries

2. data storage

3. publication

4. title

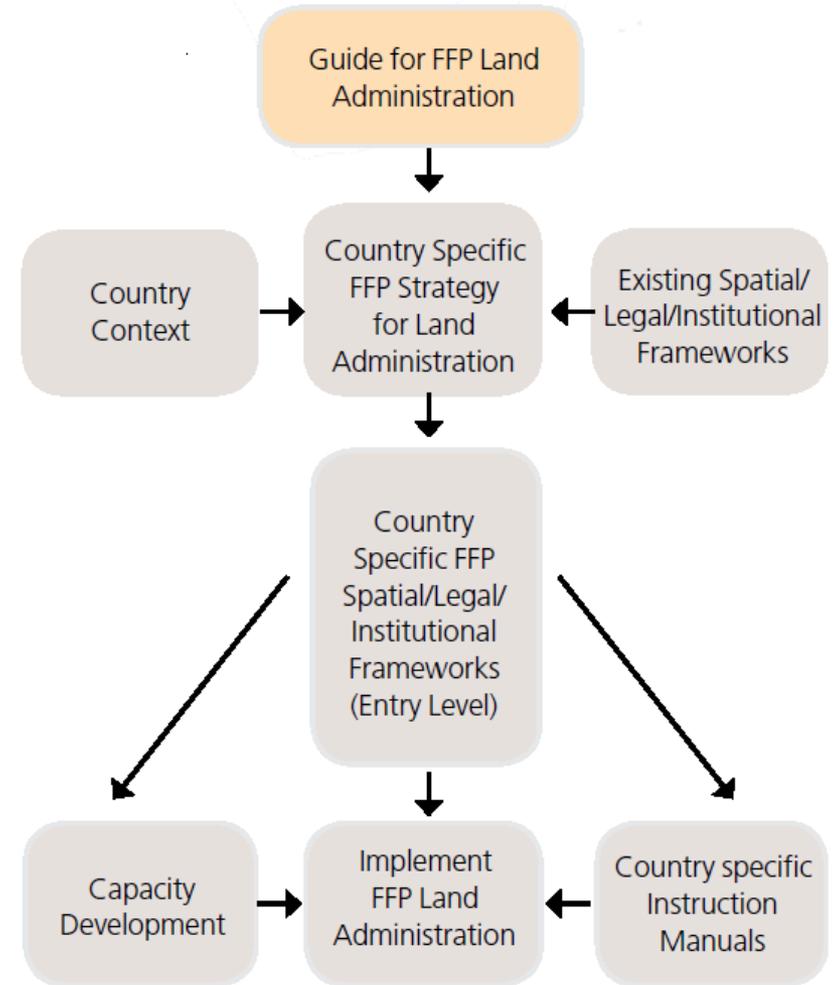




- Criteria: Quality, cost, time
- Requirements: standards (LADM), Software, Capacity



Country implementation



Example 1



Colombia: Paper



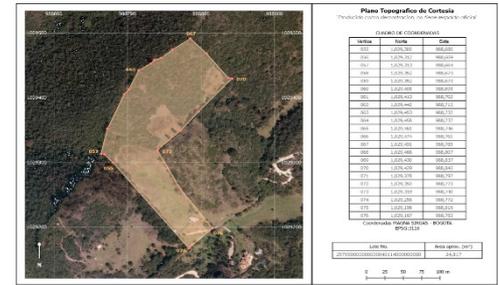
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Example 2

Colombia: App



Guiding principles



The authors: Stig Enemark, Robin McLaren and Chrit Lemmen

Download the book at www.gltm.net

REPORT 2/2016



FIT-FOR-PURPOSE LAND ADMINISTRATION

GUIDING PRINCIPLES FOR COUNTRY IMPLEMENTATION

SECURING LAND AND PROPERTY RIGHTS FOR ALL



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