‘Good Land Governance for the 2030 Agenda’

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Role of Geospatial Information in Good Land Policy and Governance

Oumar Sylla
UN-Habitat/GLTN
oumar.sylla@unhabitat.org
Land Governance concerns the rules, processes and structures through which decisions are made about the use of and control over land, the manner in which the decisions are implemented and enforced, and the way that competing interests in land are managed.

Captures international conventions, global frameworks and national aspirations for sustainable development – SDGs, National Constitutions, National Vision

Political choices underlying inclusiveness and equity – continuum of land rights, securing land and property rights for all

Institutional level for implementing various aspect of policy and legal framework

Technical components for acquisition and utilisation of Geospatial Information
KEY CHALLENGES RELATED TO LAND GOVERNANCE AND ADMINISTRATION IN AFRICA

1. Lack of land policy, inadequate regulations and pluralism of decision making
2. Gender issues with special attention to access to land for women and marginalized groups.
3. Lack of capacity in land policy development and implementation.
4. Lack of financial and human resources for land management.
5. Centralized land management administration and lack of participation.
6. Land information system: fragmented, lack of institutional framework, outdated data, limited coverage (Uganda: Land Information Infrastructure)
Land Policy: the political choices on how to allocate land and its benefits

- Poverty Eradication
- Sustainable Housing
- Sustainable Agriculture
- Economic Growth
- Social Equity

- Forms of Land Rights and Level of Tenure Security
- Intervention in Land Sales and Rental Markets
- Policy & Revenue Generation through Land Taxation
- Land use planning, Land Development through Public Acquisition
- Land Tenure Reform & Redistributive Land Reform
- Management of Natural Resources & State Land Management

- Land Registration
- Cadastres & other Inventories
- Valuation Methods
- Land Use Inventories

Provides unique opportunity to engage in a meaningful way to shape consideration of the land dimension

- Land is key for ‘New Urban Agenda’ and overall Sustainable Development.
- If access to and use of land by all is well governed, a key condition for sustainable development is ensured.
GLTN and partners engaged in and supports international frameworks in the area of land governance, land policy and tenure (VGGT, LGAF, LPI...)
Geospatial information and its management are key to overall Sustainable Development.

But:

- Only 70% Cadastral Coverage in developing countries
- Land Administration Systems and Processes Complex: How to Modernize Systems in a Pro-poor Way?
- Complexity of Land Rights, Claims, and Records

**KEY CHALLENGE FOR POLICY MAKERS AND LAND ADMINISTRATORS:**

*How to support various tenure types & systems to enable land reform and secure land and property rights for all?*
**FFP THE CONCEPT**

**Spatial Framework:**
Aerial imageries country wide  
Participatory field adjudication  
Incremental improvement  
Continuum of accuracy

**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 and cost effective  
Sustainable IT-approach  
Ongoing capacity development  
Continuum of services

**CAPACITY DEVELOPMENT AT THE CENTRE!**

**FACILITATED BY:**

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FFP PRINCIPLES

- **Flexible** - approaches for varying use and purpose
- **Inclusive** - in scope to cover all tenure and all land
- **Participatory** - in approach to data capture; ensure community support
- **Affordable** - for the government to operate and for the society to use
- **Reliable** - in terms of information that is authoritative and reliable
- **Attainable** - to establish the system with a short time frame and within available resources
- **Upgradeable** - incremental improvement over time

Balancing desires against the essentials:
- Good and Cheap service won’t be Fast
- Good and Fast service won’t be Cheap
- Fast and Cheap service won’t be Good
**GLII: Global Land Indicators Initiative**

A multi-stakeholder platform of 45 partners and individuals mobilized to ensure that the importance of secure land rights is effectively represented in the SDGs

**Progress:**

- Headline indicator devised seeking to quantify the ‘percentage of women, men, indigenous peoples, and local communities with secure rights to land, property, and natural resources’
- Proposed indicator has received broad consensus and endorsed by the Global Donor Working Group on Land plus over 30 CSOs
- Reporting on monitoring of indicators will be done by individual countries
USING REMOTE SENSING/GIS

- Temporal information useful in detecting change, analysis, monitoring & evaluation
- Time-efficient and cost effective because remote sensing techniques can cover huge areas and need little time for actual fieldwork.
- Enables continuous data acquisition, hence availability of up-to-date data.
- Offers good visual interpretation and analyses, thus it encourages participation from different stakeholders and promotes transparency.
• How can the land policy development process, the capacity for implementation and political will to implement, be ensured.

• How to ensure geospatial information process (crowd source, open source) is respectful of human rights standards (elite capture, inclusiveness, equity)? What measures can be taken against disadvantaged groups who cannot afford to pay land taxes.

• How to avoid services being driven by profit and how to develop a solid foundation between Public/Private sector?

• Need to develop collective action and synergy among land actors?
Food for Thought

Geomatics industry should act as ‘Solution Provider’ and be flexible in adopting ‘Fit-for-Purpose’ solutions

Approach:
• Mainstream ‘fit-for-purpose’ approaches in education, training and in project implementation
• Shift will ensure availability of more appropriate and affordable solutions to global land challenges
• Capacity development to land policy and implementation bridge gaps in developing countries
THANK YOU FOR YOUR ATTENTION

NEED TO KNOW MORE?

GLTN Secretariat
UN-Habitat, P.O Box 30030, Nairobi 00100, Kenya
gltn@unhabitat.org
www.gltn.net