



Fourth High Level Forum on United Nations Global Geospatial Information Management

'Good Land Governance for the 2030 Agenda'

Addis Ababa, Ethiopia

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UN HABITAT
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United Nations





GLTN

GLOBAL LAND TOOL NETWORK

SECURING LAND AND PROPERTY RIGHTS FOR ALL

Role of Geospatial Information in Good Land Policy and Governance

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FOUNDATIONS FOR GOOD LAND GOVERNANCE

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

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KEY CHALLENGES RELATED TO LAND GOVERNANCE AND ADMINISTRATION IN AFRICA

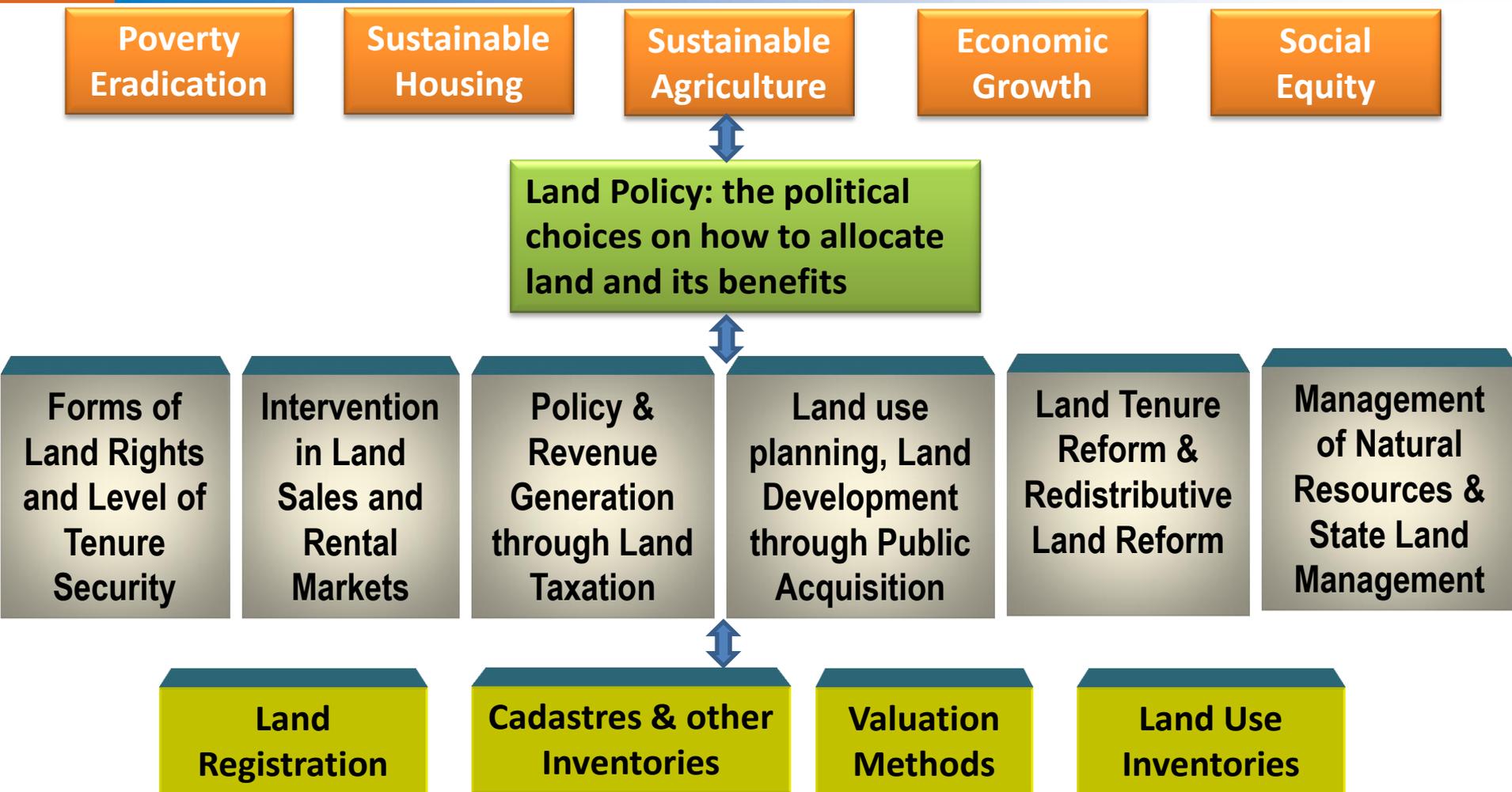
1. Lack of land policy, inadequate regulations and pluralism of decision making
2. Gender issues with special attention to access to land for women and marginalized groups.
3. Lack of capacity in land policy development and implementation.
4. Lack of financial and human resources for land management.
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 Land information system: fragmented, lack of institutional framework, outdated data, limited coverage (Uganda: Land Information Infrastructure)

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LAND POLICY & LAND ADMINISTRATION: A VISUAL PRESENTATION



Adopted from 'Comparative Study to Land Policy in 8 Countries in Africa and Asia': Paul van der Molen, Arbind Man Tuladhar & Eugene H. Silayo. Paper presented during FIG Working Week 2008, Stockholm, Sweden 14-19 June 2008

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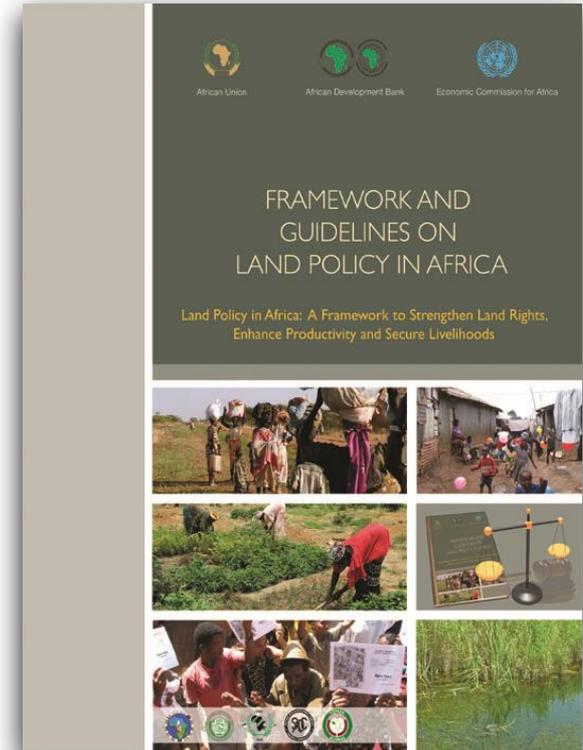
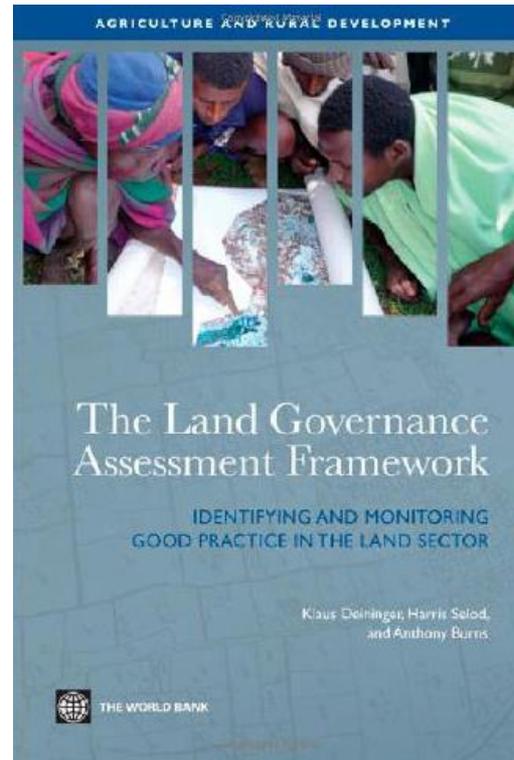
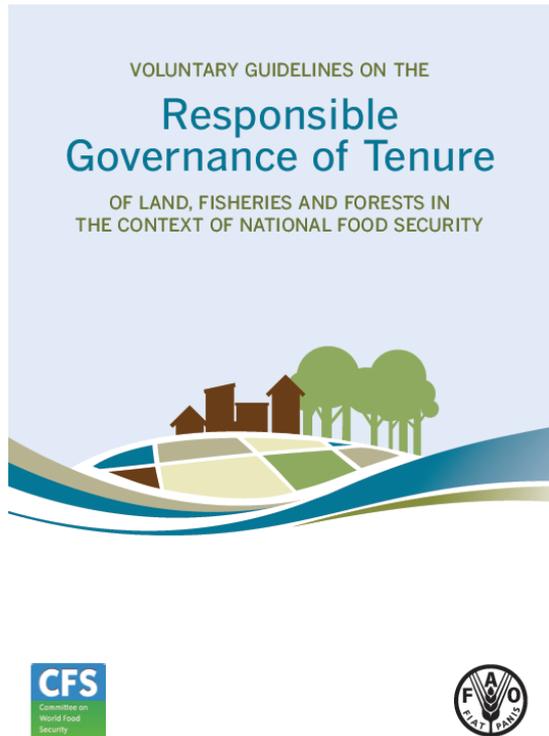
SDGs and HABITAT III



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.

GLOBAL AND REGIONAL FRAMEWORKS



GLTN and partners engaged in and supports international frameworks in the area of land governance, land policy and tenure (VGGT, LGAF, LPI...)

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GEOSPATIAL INFORMATION

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?

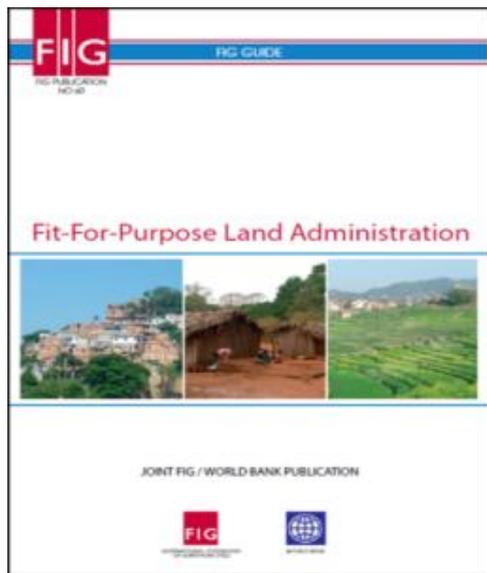


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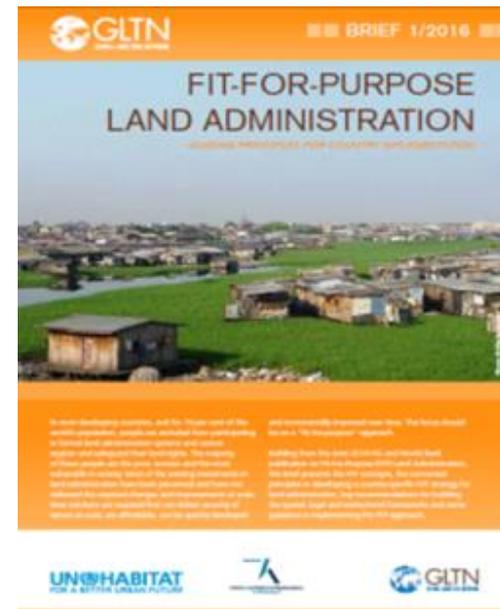
FFP THE CONCEPT



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

CAPACITY DEVELOPMENT AT THE CENTRE!

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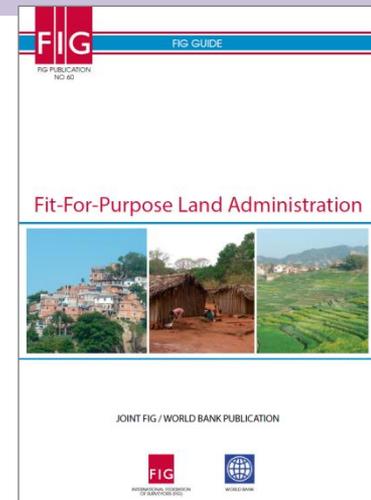
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FFP PRINCIPLES

- **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**



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Measuring & Monitoring Progress on Land information

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

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GLOBAL LAND INDICATORS INITIATIVE
Developing a common framework for tracking progress on land issues

GLII

BACKGROUND TO THE GLOBAL LAND INDICATORS INITIATIVE

Over the past decade, development agencies and stakeholders concerned with land and property rights globally (referred to henceforth as the “global land community”) have seen shifts in knowledge and understanding and a growth in consensus that land tenure security for all and equitable land governance are foundations for sustainable economic development and the elimination of poverty (UN Habitat / GLTN, 2014). This consensus is reflected in the Voluntary Guidelines on the Responsible Governance of Tenure, Forests and Fisheries (FAO, 2012) and other related regional and global instruments. The international donor community has also paid renewed attention to land governance in responding to the new wave of private land acquisition and land-based investment in the global South, seeking to improve their potential to drive agricultural growth and economic development. Effective monitoring is central to ensuring that changes in land governance result in improved conditions and sustainable development opportunities for all, especially for the poor. In particular, better knowledge and understanding are needed of a) the extent to which people benefit from secure land and property rights; and b) the effectiveness of land-related policies and land administration systems in helping to deliver tenure security for all and achieve sustainable use of land resources.

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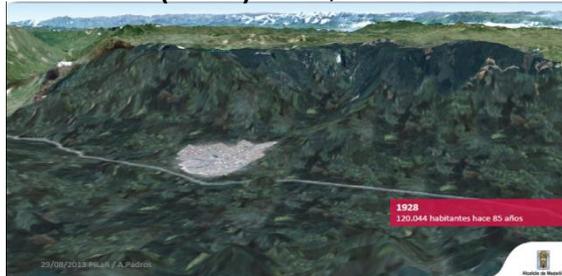
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MEASURING & MONITORING PROGRESS ON LAND INFORMATION.. Cont'd

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.

Medellin(1928): 120,044 inhabitants



Medellin (1945): 270,534 inhabitants



Medellin(1981): 1,337,496 inhabitants



Medellin(2013): 2,417,325 inhabitants



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WAY FORWARD CONUNDRUM

- **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?**

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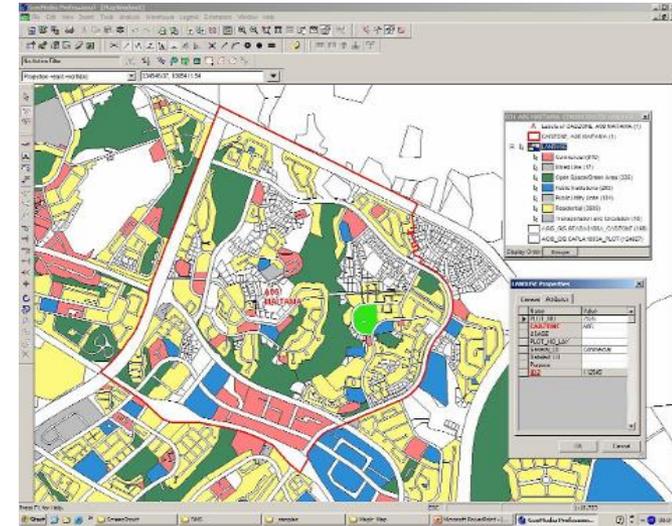


FOOD FOR THOUGHT

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**



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THANK YOU FOR YOUR ATTENTION

NEED TO KNOW MORE?

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