CO-ODINATED GLOBAL LAND DATA GENERATION: RESPONSIBLE LAND GOVERNANCE



Kathrine Kelm Global Land and Geospatial Unit

Responsible Land Governance:

"...policies, procedures, institutions for decision making with accountability and transparency"

An Evidence-Based Approach



Land and Poverty Conference 2017 themes:

- Research on land governance and rigorous impact evaluations
- 2.Delivering land administration services at scale
- ${\bf 3. Harnessing\ geospatial\ data,\ cloud\ platforms,} \\ {\bf and\ other\ data\ technologies}$
- 4.Land and urbanization
- 5.Land for infrastructure, investment, disaster risk reduction $% \left(1\right) =\left(1\right) \left(1$
- 6.Securing land rights for equity, sustainability, and resilience



Where do the Data come from? How can we compare (countries, sectors, themes)?

Doing Business: Registering Property
 The Land Governance Assessment Framework (LGAF)
 Participatory self-assessment by country level experts



Panel 1	Land Tenure Recognition
Panel 2 Regulations	Rights to Forest and Common Lands; Rural Land Use
Panel 3	Urban Land Use, Planning, and Development
Panel 4	Public Land Management
Panel 5	Process for transfer of Public Land to Private Use (LSLBI)
Panel 6	Public Provision of Land Information (registries)
Panel 7	Land Valuation and Taxation
Panel 8	Dispute Resolution
Panel 9	Review of Institutional Arrangements and Policies

In partnership with FAO, IFAD and UN-Habitat



Africa Region: LGAFs in 44 countries Burkina Faso (completed and on-going) Burundi Cameroon Cote d'Ivoire Democratic Republic of Congo Ethiopia Europe & Central Asia Gambia Ghana Guinea Kenya Madagascar Malawi Mali Mauritania Mozambique (ongoing) Nigeria Rwanda Africa East Asia & Senegal the Pacific Latin America & the Caribbean Sierra Leone South Asia South Africa South Sudan Tanzania Uganda Zambia

LGAF: Land Governance Monitoring

System for collecting, storing and publishing data and indicators on land governance.

Base Characteristics

- The number (and prices) of registered transactions
- Receipts of land tax revenue
- The share of registered/mapped communal, private, and state land
- Cases of expropriation and privatization
- The number of land-related conflicts in the courts
- Share of registered/mapped in women's, men's name and in joint ownership for agricultural/residential land and real estate

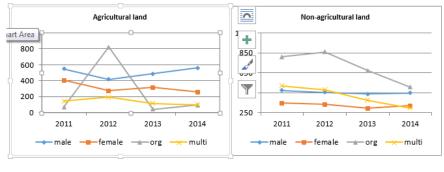
Numerous practical issues of data access, data quality and availability

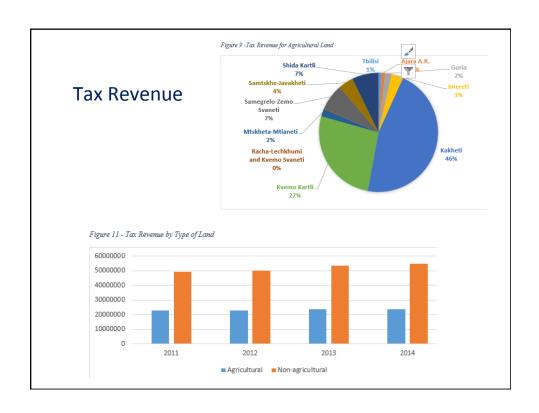


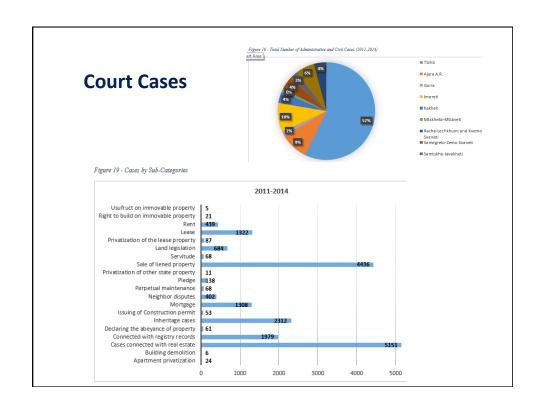


Georgia: Land Monitoring System Growth and Trends 2011-2014

Figure 6 - Number of First Time Registrations by Gender and Owner Type







3. SPATIAL DATA INFRASTRUCTURE (SDI) DIAGNOSTIC TOOL

Launched in December 2017 Conducted in 9 countries to date

Why? Need standardized assessment of status and investment needs Approx. 75% WB land projects (\$1 bln) involve IT/NSDI investments

What? A questionnaire with scores and set of indicators

- · Policy and Strategy
- Governance arrangements
- Legal Framework
- · Accessibility and Technical Infrastructure
- Socio-economic impact
- · Capacity Development
- Use of NSDI / Applications
- Core Datasets (the availability/status of 15 core datasets from UNGGIM)
- Thematic datasets: tailor/target datasets linked to a country's priorities



Also developing a methodology for socio-economic business case

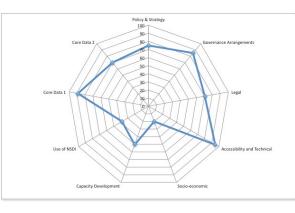
- · Focus on middle and low income countries
- First case study completed in March, 2017: 2:1 Rol (very conservative)

Key Parameter: Quick and efficient completed in a one week mission

Outputs:

- Completed questionnaire based on interviews (2-3 hours)
- Scores for 9 categories- "the journey of SDI development"
- Assessment Report (standard format, approx. 10-11 pages)
- List of priority sectors and datasets for socio-econ assessment





World Bank Use

- Project preparation (Moldova, Indonesia)
- Input to the Systematic Country Diagnostics for countries
 - Inform World Bank country portfolio: availability of geo info for projects, avoidance of duplication
 - Inform governments on strategic investments: create a strategic action plan for NSDI and its application to national policy priorities
 - Provide a socio-economic business case for investment in SDI

Beyond the World Bank?

Formalize into a global indicator of SDI readiness/ geo-maturity? (á la Doing Business)

Partnership with other organizations to roll out globally e.g. UN-GGIM?

Thank you!

