

AUDA-NEPAD's Role in Strengthening National Data Systems and Land Policy Analysis



DATA PERSPECTIVE OF THE AUDA-NEPAD LAND GOVERNANCE PROGRAMME – LGP
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BACKGROUND

- Africa is a vast continent endowed with abundant land and mineral resources.
- The way in which land issues are addressed will be critical for the continent's development, especially in pursuit of the AU Agenda 2063 and SDGs land related targets.
- Common to land governance in many parts of the continent are weak data systems and complex processes that govern the security of tenure, rights, and ownership.
- Increasing demand and competition for land (agriculture, urbanization, mining, protected areas etc.), and conflicts
- The AU call on institutions to translate principles into action for programmes and projects implementation.

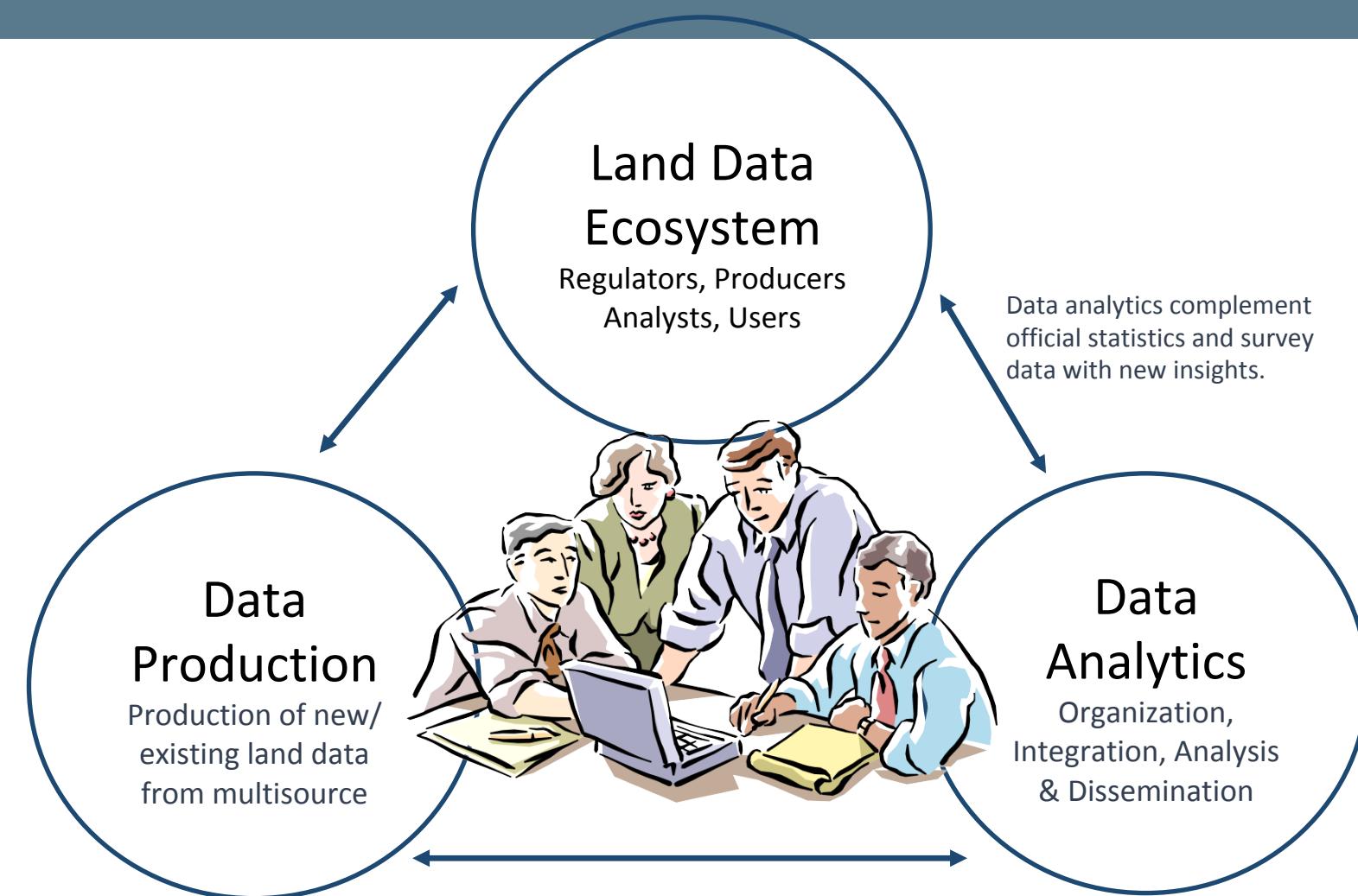
The AUDA-NEPAD's Land Governance Program (LGP)

- Develop and apply instruments and institutional arrangements to:
 - strengthen awareness on role of land governance for Africa's social and economic transformation;
 - strengthen analytical capacity of national institutions to identify priorities, develop evidence combined with performance monitoring to track progress.
- The analytical instruments and capacity building strategies - enable countries to put in place a virtual land data repositories.
- Strengthening analytical capacity to prepare policy notes and analysis required for national policy dialogue, sector planning and investment plans.
- Set up land data helpdesks & data repositories in selected countries
 - Helpdesks are anchored in national land ministries or nominated research institute

Considerations for establishing helpdesk

- **Institutional and human capacity assessment**
 - Legitimacy of the host institution
 - Governance, personnel (inter-departmental), data policies, etc.
- **Physical ICT Infrastructure and Software**
 - Reliability & Technical Capability (Administrative and Technical)
 - System/repository design (servers and security), etc.
- **Data management**
 - Coordination & Integration
 - Access, integrity, procedures and processes, preservation, stability, etc.

Functions of helpdesk



Features

- Data Access & Discovery
- Collaboration and self-service desk
- Integration with other system
- Analytical capabilities
- Reporting
- Support to user inquiries

What data?

- Survey, census, and geospatial data (satellite imagery)
- Administrative/core data;
- Micro-economic country specific household data

AUDA-NEPAD LGP's Country Footprint

- Current phase involves 10 countries:
 - emphasis is on country data collection and establishment of helpdesks on Land Governance,
 - strengthening capacities of helpdesk to use fit-for-purpose tools for data collection, analysis and information management,
 - create awareness at the country level of the role of good land governance for Africa's social and economic transformation.



What's has been done

Framework design of data repository and web-GIS for Administrative data, Spatial data and Social Economic Data

The image shows two screenshots of the AUDA-NEPAD data repository and web-GIS interface. The left screenshot displays a collage of various satellite and aerial images, including agricultural fields, urban areas, and landscapes. Overlaid on this collage are several small icons representing different data categories: a document, a person, a globe, a building, and a dollar sign. The right screenshot is a detailed view of the 'DATASETS' section, featuring three main categories: 'Administrative Data', 'Spatial Data', and 'Socio-Economic Data'. Each category is represented by an icon and a brief description. The 'Administrative Data' icon shows a hand pointing at a screen displaying a map. The 'Spatial Data' icon shows a globe with arrows pointing to various maps. The 'Socio-Economic Data' icon shows a circle divided into four quadrants containing icons for people, a graduation cap, a house, and a dollar sign. Below each category is a 'Explore >' button.

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Land Governance Help Desk

E-platform for collation, processing and analysis of land data.

Search for Data.

AT A GLANCE

ECONOMIC DATA

DATASETS

Explore various categories of datasets

Administrative Data
Data which derive from the operation of administrative systems, typically by public sector agencies.

Spatial Data
Information about a physical object that can be represented by numerical values in a geographic coordinate system.

Socio Economic Data
Data about humans, human activities, and the space and/or structures used to conduct human activities, specific classes include demographics and housing.



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CONCLUSIONS: What AUDA-NEPAD has contributed to building capacity for evidence based policy practice on land

- **Data and Analytical tools**
 - Thematic assessment tools:
 - land rights, land administration, dispute resolution, land use planning, etc.
 - Sectoral assessment tools:
 - agriculture, mining , urban development and rural agglomerations, NRM, infrastructure development
- **Capacity development tools for mainstreaming land governance**
- **Knowledge sharing platforms**
- **Resource mobilization strategies**

THANK YOU