28 May - 1 June 2023 Orlando Florida USA

Protecting Our World, Conquering **New Frontiers**

Land Administration in Support of Rural Development in Namibia

A Communication paper

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Overview

Land Administration System in Namibia **Current Challenges Opportunities**











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Land Administration Systems and Development

- Land Administration systems are essential for managing urban and rural land reform.
- These systems benefit the government and society by supporting improved land delivery, security of tenure and economic development.
- Governments without land administration systems will be challenged to address resource issues holistically.
- Land Information Systems (LIS) are essential in land administration as they provide an account of who owns what, where and the value of the land.



Source: Wolfgang Werner (2018). Land Policy and Development Course. Seminar 5: Drivers of policy development. NUST







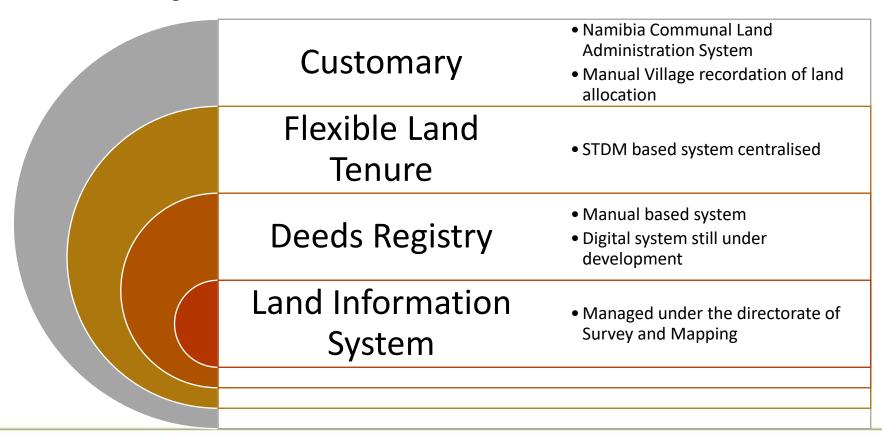




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Status of Systems in Land Administration













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Potential for Database to Support Rural Development

Existing data sources





- Valuation
- Deeds Registry
- Flexible land Tenure
- Communal land data
- Informal settlements

Data Processing

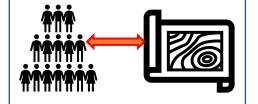


- Local Authorities verification
- Review regulations
- Town Planners data

Data management



LADM Database



Data Sharing and visualisation

- NSDI
- Planning

Taxation

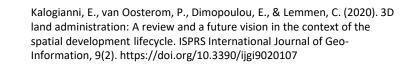
- Rural
 - Development

















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Some Benefits for ILIS for Namibia

- Readily available vector data to support integrated regional land use plans
- tool for resolution of boundary disputes
- Spatially enabled customary land allocation
- Opportunities for efficient delivery of land use plans
- Improved holistic planning
- Analysis of achievements of Decentralisation.
- Improved negotiation on maintaining or expanding of urban boundaries



Source: Wolfgang Werner (2018). Land Policy and Development Course. Seminar 5: Drivers of policy development. NUST







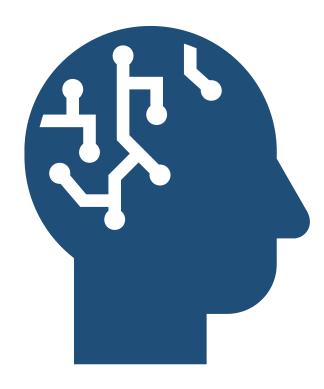




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Future Actions



- Enhance Partnerships with local and national government
- Capitalise on existing partnerships (e.g Trimble, PenMap, GLTN-STDM)
- Lesson sharing with government and university
- Research on sustainable solutions
- Capacity building and focus on graduate placement at regional and national level
- Development of proto-type with reliance on affordable GIS applications











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Thank You.









