

# SMART SURVEYORS FOR LAND AND WATER MANAGEMENT CHALLENGES IN A NEW REALITY



**e**WORKING WEEK 2021  
**20-25 JUNE**

John Gitau

Paper ID-Number 11088

Flexible Land Information System Championing Reform Towards Formal Cadaster  
in Developing Countries

22nd June 2021, 08:00 – 09:30

ORGANISED BY



PLATINUM SPONSORS





# Current land governance challenges

- Informal and customary –informal register
- Evictions and displacement
- Indigenous, multiple and complex claims
- Disaster and post disaster recovery
- Capacity versus technology
- Policy and legal frameworks
- Coordination (institutions)





## Implementation Approach of GLTN Tools



**Inclusive approach in the development of land tools**, which are practical, innovative methods to solve problems related to land tenure.



**Incremental and embrace social dimension in land governance processes**



**Collaboration and joint assessment** with other partners for broader development outcomes.



**Skills and capacity of land actors** to apply innovative approaches.



# STDM-based Land Information System

- Addresses both land administration and land management.
- Digitization of business processes and workflows
- Multiple user, multiple use, sharing of data and methodologies





## Low-cost LIS – Initial Cadastre

DRC



Internally Displaced Peoples (IDPs) & refugees  
Human and technical capacity is limited  
Public participation and service delivery  
Infrastructure and accessibility challenges

NEPAL



Earthquake of 2015, massive loss of lives and property.  
Formal land rights and informal (unregistered)  
Recovery process, Land policy for Nepal recognize informal land tenure

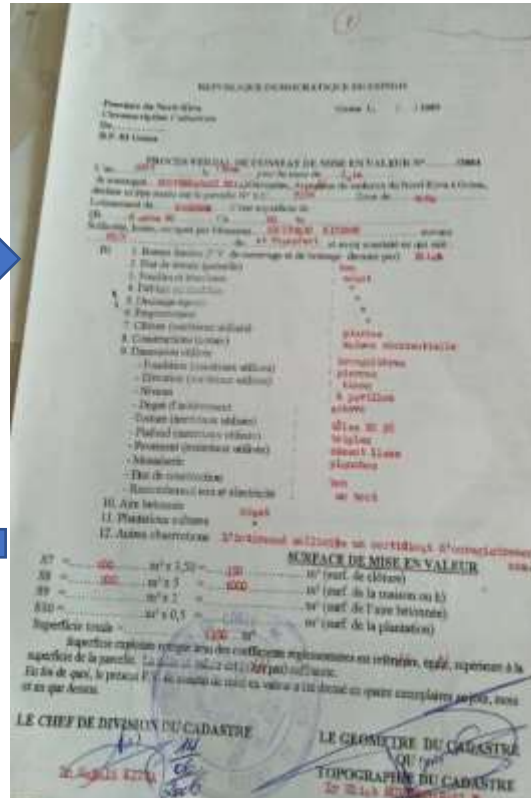
Uganda



Multiple land tenure system: Customary, freehold, *mailo* and leasehold.  
National Land Policy: Recognize customary tenure in its own form to be at par (same level) with other tenure systems



### Democratic Republic of Congo



MoLHUD

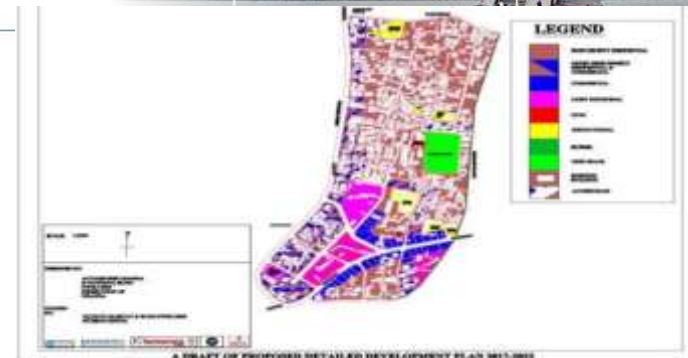
## Uganda

National Land Information Management System (NLIMS)

Freehold & leasehold

Local land register - LIS

Mailo and Customary



Serial No: 000120  
KDU 02/2019(C) (230)(K) of 01-02-2019  
LWJ/194/C

**THE REPUBLIC OF UGANDA**  
THE LAND ACT, CAP 227  
*The Land Regulations, 2004*  
DISTRICT LAND BOARD

**CERTIFICATE OF CUSTOMARY OWNERSHIP**

**PART I: DESCRIPTION OF LAND**

1. CUSTOMARY LAND IDENTIFICATION NUMBER (CLIN): **D01130305-4**

County	Sub-County	Parish	Village	Plot No.
Kabale	Kamugunguzi	Kabanga	Nyabyumba	D01130305-4

2. LOCATION

Parish: **Kabale**  
County: **Kabale**  
Sub-County: **Kamugunguzi**  
Parish: **Kabanga**  
Village: **Nyabyumba**

3. AREA

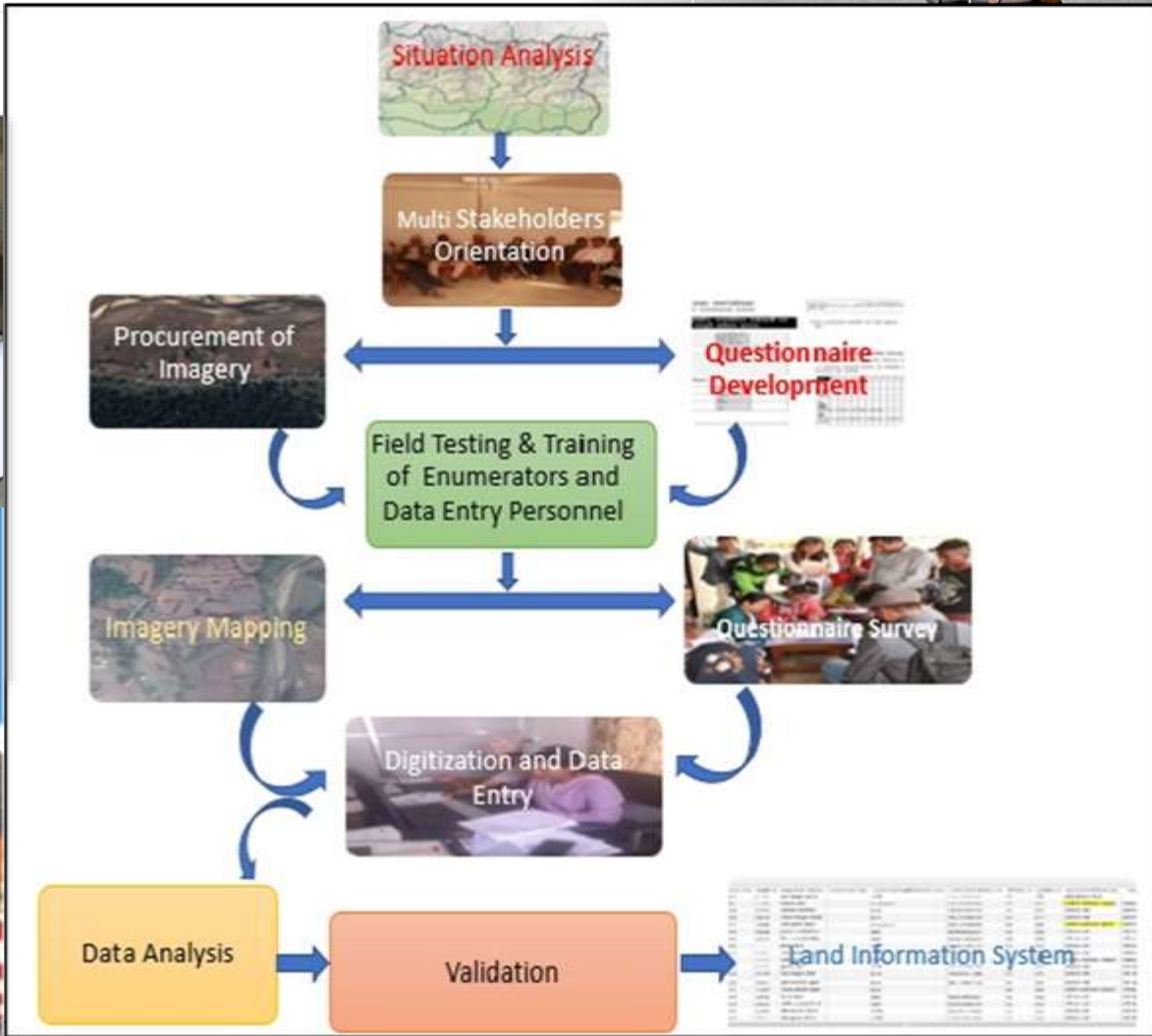
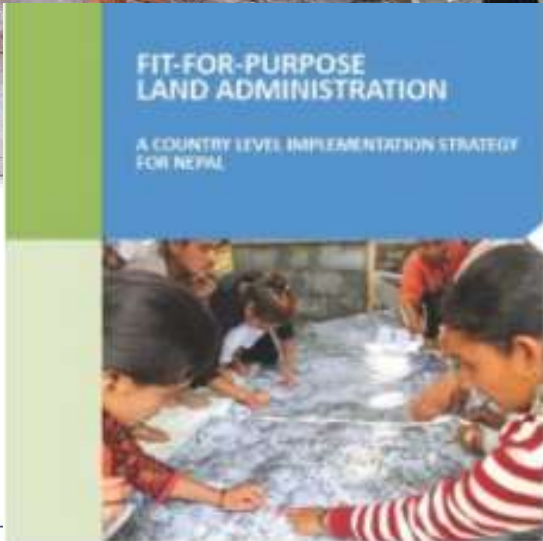
Approximate area: **0.14** Acres

05/04/2019  
Date of Issue

Registrar's Signature  
SEAL OF THE DISTRICT LAND BOARD

Registry Copy

Fit-For-Purpose Land Administration – A Country Level Implementation Strategy for Uganda







*For a World in Which Everyone Enjoys Secure Land Rights*

# THANK YOU

Visit us at: [www.gltn.net](http://www.gltn.net)