



Country Report- Kenya

BY WILLIAM KALANDE- KENYA



Country- Report Kenya



- AREA: Over 582600 sq. Km
- POPULATION: 32million (Projected census)



Country- Report Kenya-Statutory Tenure Regimes

- 1. Government Land (~10%).
 - Control by central government.
- 2. Private Land (~20%).
 - Freehold or leasehold tenure
- 3 . Trust Land (~70%).
 - Held in trust for residents by County Councils (local authorities) until formalization of rights.



Land Administration Arrangements status

- Ministry of Lands and Settlement

- Lands- Allocation of Govt. land, Govt. valuation, registration of land
- Survey of Kenya – Surveying and Mapping. Licensed surveyors also involved in title surveys
- Land Adjudication & Settlement – formalization, redistributive and consolidation reform
- Physical Planning – planning of land
- Administration – coordination of activities within the Ministry



Current Cadastre

Department	Land Records Output	Records Registry
Lands Adjudication	Maps- (Preliminary Index Diagrams and Registry Index Maps)	Lands Registry Maps Section
	& Titles	Title Registry
Physical Planning	Part Development Plans for Cities and Local Authorities	Lands Registry Maps Section
Survey of Kenya	Topo sheets	Lands Registry Maps Section

Current Cadastre-challenges

- 2 registries- 100% analogue
- PIDs- 50% off in area
- Town Development Plan- In conflict with the environ, road reserves, public parks
- Title Registry- Asymmetry between ground and reality



Towards e- Cadastre

- Initiative dates back to 2001
- Mission- **‘To promote the production, sharing and use of geospatial information for sustainable development in Kenya and in the world.’**



Workshops

Workshop	Date	Agenda
1	12-11-2001	Selection of Lead Agency
2	26-04-2002	Constitution of Working Groups
3	10-09-2002	Launching of KNSDI Website- www.knsdi.go.ke
4	30-09-2005	Unveiling of KNSDI Policy
5	29-11-2006	Strategising to strengthen use of GI in Kenya
6	4-7-2007	KNSDI Standards
7	21-2-2008	Standards in Data Sharing and Building
8	19-8-2009	Adoption of KNSDI Policy

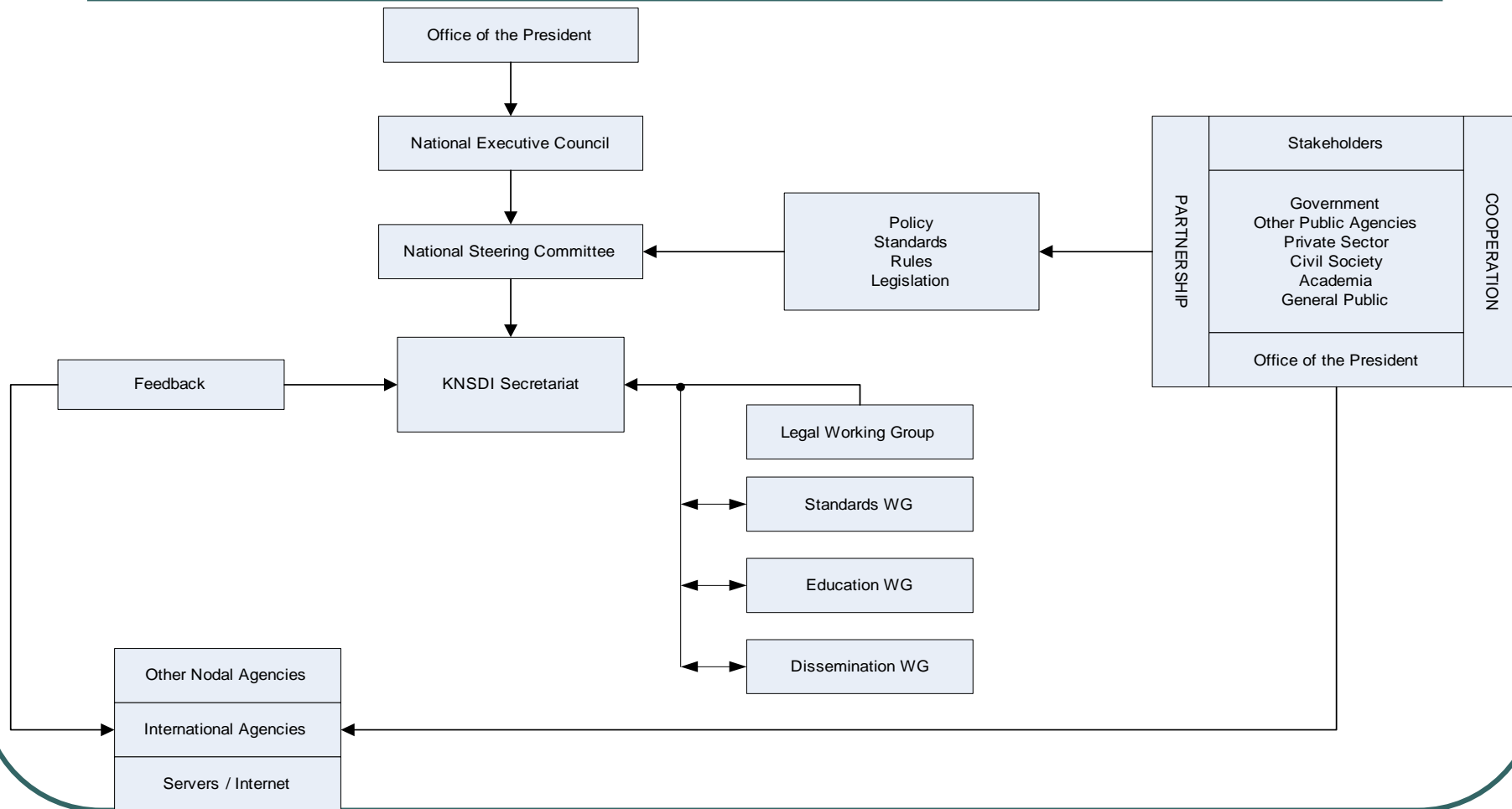


NSD Status Contd- Seminars





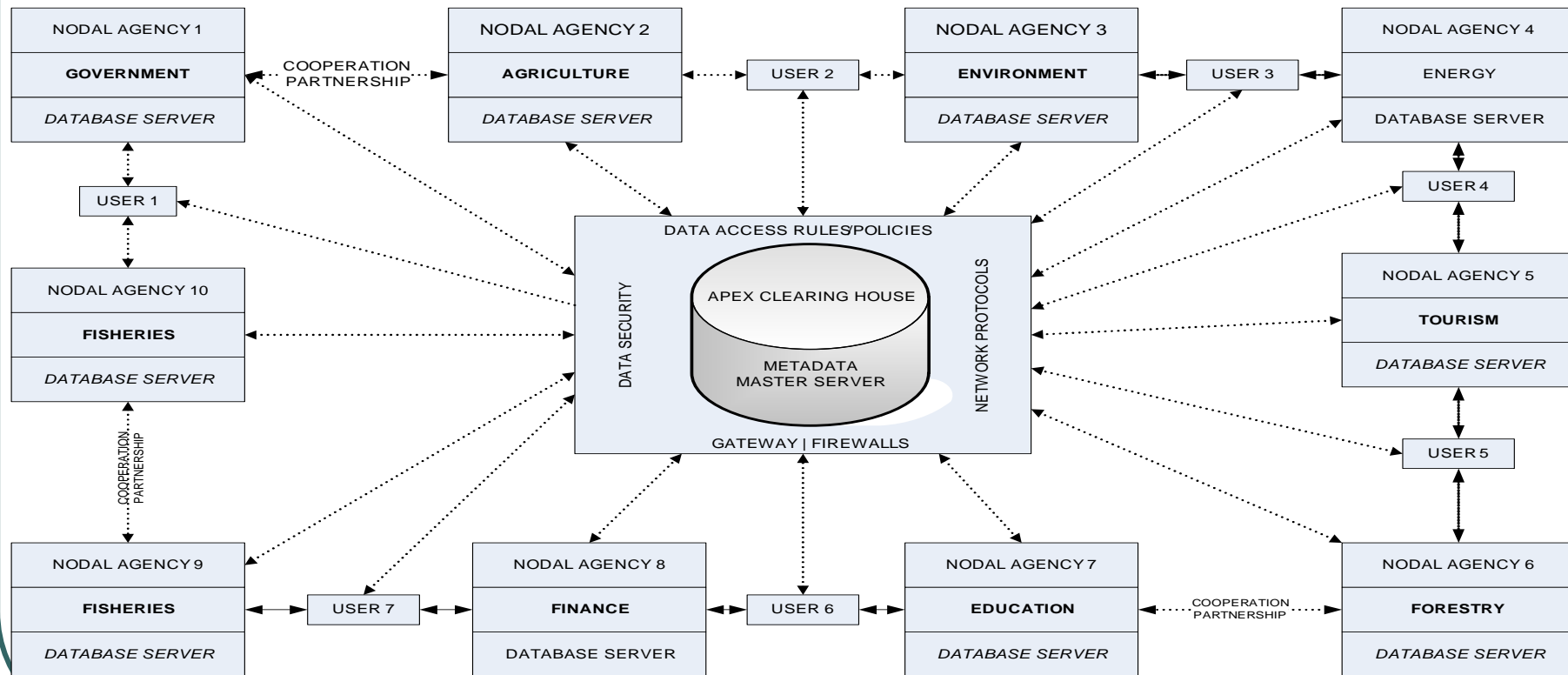
NSDI Status- Organisational Arrangement- Proposed





KNSDI Status- Institutional Arrangement -Proposed

PROPOSED KNSDI ARCHITECTURE (Nodal Agencies to be generic)





NSDI Status- Policy

- Formulated GI and Land Policy
- Adopted by stakeholders
- *Awaiting Cabinet Discussion*
- *Debate in Parliament*
- *Operational*



NSDI Status- Standards

- Formulated
- Adopted
- **Dissemination**
- **Acceptability by players in the industry**



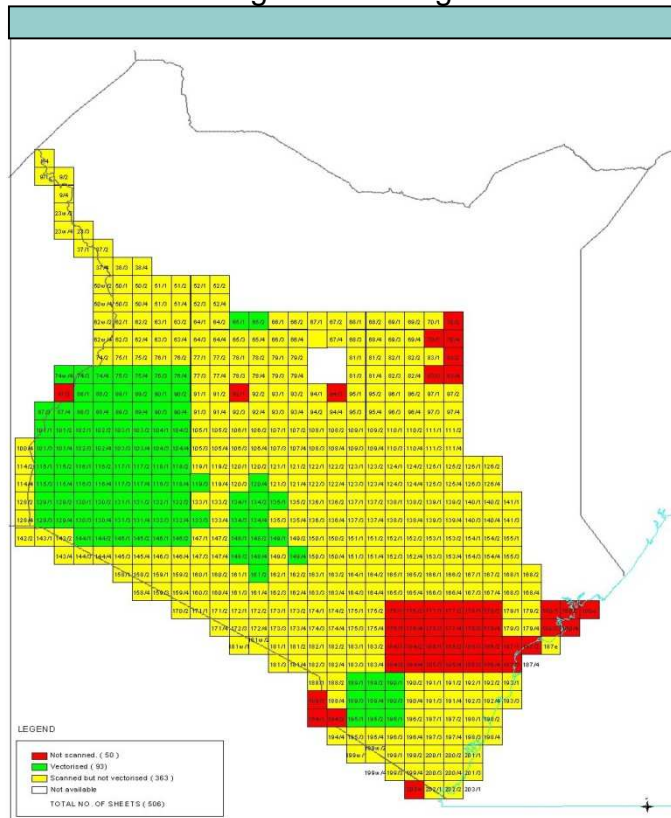
NSDI Status- Data and Nodal Agencies

Dataset	Availability	Remarks
Geodetic control	Yes	Analogue. 80% of monuments destroyed
DEM	Yes	Limited coverage. In private sector hands
Ortho imagery	No	RCMRD can take lead in development
Administrative and electoral boundaries	Yes	In digital form
Topographic mapping 1:50,000	Yes	About 67% coverage of which about 20% is digitized
Topographic mapping 1:250,000	Yes	Full national coverage; nearly all digitized
National Gazetteer	Yes	Analogue; Out of date
Transportation network	Yes	Analogue; mainly on roads only.
Cadastre	Yes	Covers mainly high potential agricultural areas; digitization going on



Data- Cadastre and Topo digitisation

Digitisation Progress



Cadastral
Maps- Contract Awarded to
Rcmrd
Title Registers Not Yet



CHALLENGES



Challenges-**Political; Political Will**

- A number of politicians have not understood the concept of Cadastre-Sabotage of GI related Legislation –Land Policy, GI Policy etc
- Party Politics given the Coalition Government Status
- Current affairs- Focus on IDPS, Environmental Issues, Food Security issues, ICC etc and thus KNSDI not really a priority



Challenges- Legal-Focus has been on GI policy, forgotten existing GI Related Legislation

Existing	Status	Impact on KNSDI
State Information Legislation- Secrecy Act	Functional and active	Lots of information on government related data bound to be withheld
ICT Policy	Still at formulation stage	Draft focuses on technology and communication, less focus on information management and sharing
Copy right Bill of 1964	Functional but toothless	-Does not protect economic investment of data producer because its designed to protect originality thus fails to address issues related to extraction of facts
Registered Land Act	Active	Standards set not cognisant of the Mapping system



Challenges - Budgetary; Donor Driven





Challenges-Coordination; Donor Driven

- Seminars- Poorly coordinated-resolutions are repeated, flow of seminars not in tandem with past resolutions and thus resolutions simply not implemented.
- Secretariat- Has no database, staff turn over not reasonably high
- A lot being done at the same time, e.g. standards, policy and data being developed at the same time- this may occasion repeat and duplication of efforts



Challenges- Technical; Institutional Attitude

The screenshot shows a Windows desktop environment. In the foreground, a 'Login' window for 'MUMIAS SUGAR COMPANY LIMITED' is open. The window has a blue border and a light blue background. On the left side of the window is the company logo, which consists of three green diagonal lines above the text 'MUMIAS SUGAR COMPANY LIMITED' and three blue diagonal lines below. On the right side, there is a green oval-shaped area containing the following fields: 'Login Id' with a text input box, 'Password' with a text input box, 'Enter Today's Date' with a date picker showing '09-10-2009', 'Select Role Profile' with a dropdown menu, and 'Valid Upto' with a text input box. Below these fields are two buttons: 'Submit' and 'Exit'. The background image shows a large metal gate with a red and white building on either side. A white car is parked in front of the gate. The Windows taskbar at the bottom shows the 'start' button, several open applications (Microsoft Office, Prisca Oti..., MUMIAS..., Login), and the system tray with the time '7:44 AM'.



Challenges- Technical; Asymmetry b/n existing records and reality on ground

SYSTEMS (A) LTD.

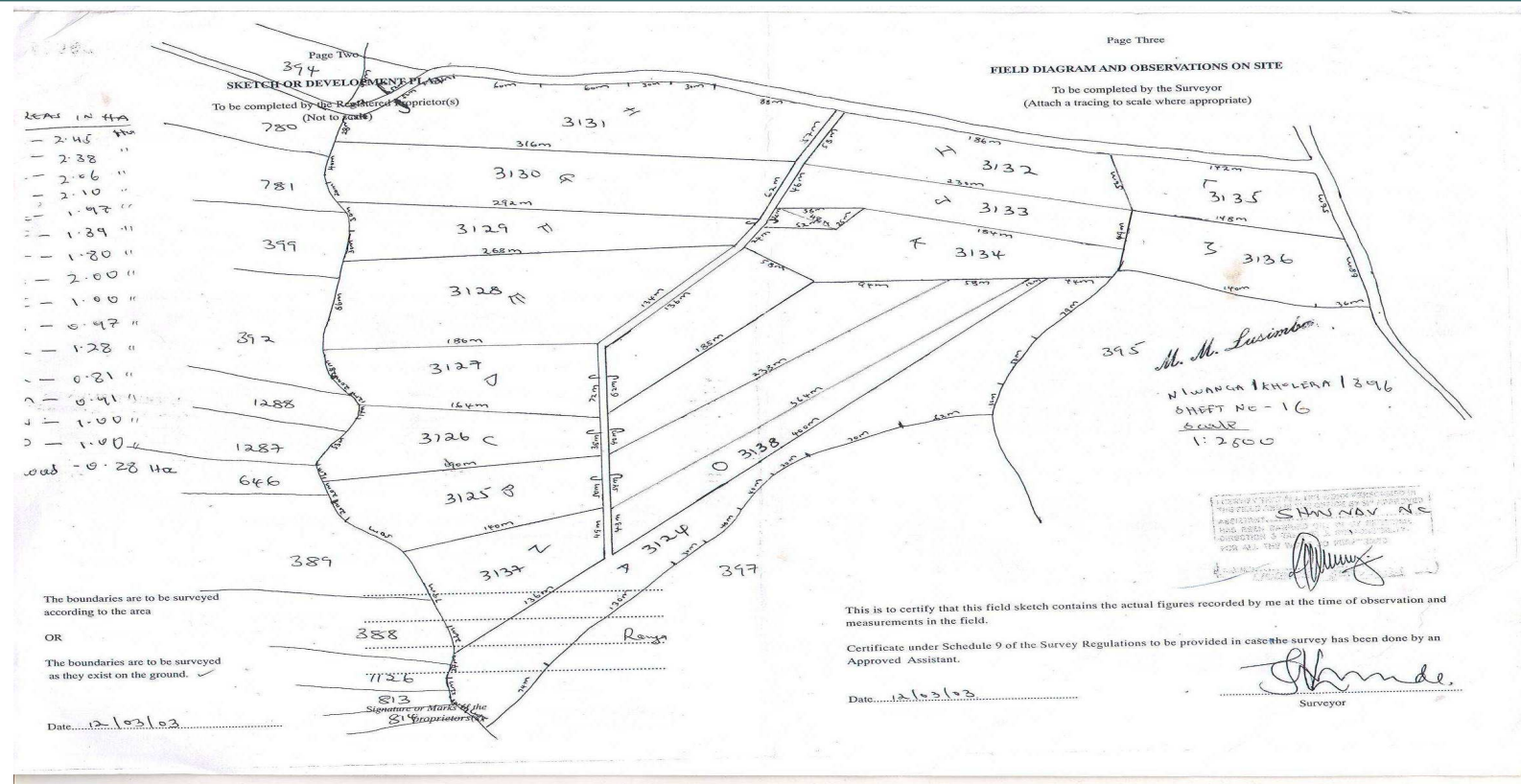
Certified True copy
11/8/09
AND REGISTRAR-KAKAMEGA

EDITION: 1		PART A - PROPERTY SECTION					
OPENED: 22-5-70		REGISTRATION SECTION		EASEMENTS ETC.		NATURE OF TITLE	
N/WANGA/KHOLERA		PARCEL NUMBER		APPROXIMATE AREA		ABSOLUTE CONSOLIDATION FEES PAID	
396		23.0 HECTARES ACRES		REGISTRY MAP SHEET NO			
16							
PART B - PROPRIETORSHIP SECTION							
ENTRY NO	DATE	NAME OF REGISTERED PROPRIETOR	ADDRESS AND DESCRIPTION OF REGISTERED PROPRIETOR	CONSIDERATION AND REMARKS	SIGNATURE OF REGISTRAR		
1	22-5-70	RICHARD MANYA			<i>[Signature]</i>		
2	6.12.73	CERTIFICATE ISSUED			<i>[Signature]</i>		
TITLE NUMBER		REGISTRATION SECTION			PARCEL NO		
		KHOLERA/N/WANGA			396		

TITLE BELOW THIS LINE



Challenges- Asymmetry btm public records and reality on ground





Challenges- Asymmetry btm private and public cadastres

MUMIAS AMS [Mumias AMS] Databanks User maintenance Windows Accessories Licence Help

MUMIAS AMS **MUMIAS SUGAR COMPANY** Run Date 09-Oct-2009

Plots Details

Plot No.	Parcel No	Land Mark	Cult Area	Cane Area	Estb cane area	Bank Code	Bank Account	Status
2	396A	396A	1.7100	1.7100	0.8900	0S0002	3109057210	
3	395A	395A	0.8500	0.8500	0.3400	0S0001	00020003565	
4	396B	396B	0.4700	0.4700	0.2300	011034	0110906779840	
6	395B	395B	0.8800	0.8800	0.2300	0S0002	31090516647	
7	395C	395C	1.0800	1.0800	0.3200	0S0001	4339	
8	396D	396D	0.7300	0.7300	0.3600	0S0002	31090524716	
9	396E	396E	0.8000	0.8000	0.3900	011034	0110006768820	
10	396F	396F	0.6800	0.6800	0.3400	011034	0110067071700	
11	396G	396G	0.4600	0.4600	0.5400	011002	0110902637100	
13	396K	396K	0.2000	0.2000	0.1300			
14	395E	395E	0.3000	0.3000	0.1200			
15	395D	395D	0.4000	0.4000	0.3400			
16	395F	395F	0.4000	0.4000	0.2800			
17	395E	395E	0.2000	0.2000	0.2700			
18	395E	395E	0.2000	0.2000	0.3000			
19	395D	395D	0.2000	0.2000	0.2400			
20	396J	396J	0.8000	0.8000	0.5900			
21	396I	396I	0.4000	0.4000	0.2700			
22	396L	396L	0.2000	0.2000	0.2000			

Buttons: Edit, Exit

Taskbar: 8077 GIS Assistant 05:27:13 PM Notepad Calculator Dialer Ver 7.000.00 mscamsprod F10->Get Current Field Of Plot

Start Immaculate Kitangala... MUMIAS AMS - [Mumi... Plots Details JOB ALLOCATION BY ... Microsoft Excel - JOB ... 5:27 PM



Conclusion

- For Historical and Post Independence bad governance, the current land registry is in a mess. This coupled with the deep negative ethnicity and corruption the development of Kenya's e-cadastre is definitely a hard task especially if it put before comprehensive land reforms.



Thank you very much for your attention