ROLE OF GEOSPATIAL INFORMATION IN ADDRESSING LAND SECTOR ISSUES – FIJI
GEOGRAPHICAL LOCATION
LAND STATISTICS

- Lat 17° 45’ S, Long 175° 00’ E
- Population – 858,038
- Land Area – 18,274 sq km (300+ islands)
  - iTaukei land – 16,081 sq km (88%)
  - Freehold – 1,462 sq km (8%)
  - State land – 731 sq km (4%)
BASIC INFRASTRUCTURE

• Native Lands Commission Map
BASIC INFRASTRUCTURE

• Cadastre system that identifies and provides inter related system in tenure, value and use
Government Initiatives

- Centralize all land records
- Harmonize the 3 land tenure parcels and other information for better land utilization
- Regularize the occupation of informal settlers
- Long term agricultural lease terms
- Amnesty on payment of interest on lease arrears

- Goal 1 – target 4 and Goal 2 – target 3 of the SDG.
Government Initiatives

- Land designated
  - Leased in the best interest of the landowners
  - Achieve optimum returns
  - Sustainable and progressive development of agricultural and commercial sector
  - Purpose of providing a livelihood for all parties.
Integrated Application

Integrated Databases

Internal
- Lease Admin
- Rental
- Cadastral
- Survey Plan

External
- NLC
- iTLTTB
- Vola ni Kawa Bula
- Titles

FijiGeo

Users
- Government

Internal

Valuation
- Land Use
- Topography
National Land Use Master Plan

- Development of a system to reflect plans matching the land resource with its best uses
Land Rental Application

State Land_Distribution of Arrears
Sugar Application

Evolution of crushing
- No productive plot
- TPHA: less than 30 tons/ha
- TPHA: between 30 and 50 tons/ha
- TPHA: between 50 and 75 tons/ha
- TPHA: greater than 75 tons/ha

Daily transaction - Evolution of production

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CHALLENGES

- Not well versed. Reflecting in poor participation, different levels of approach to importance and use.
- More individualistic reliance on existing infrastructure – conversion of data into digital forms.
- Lack of monitoring and continuance of projects.
- Capacity. How to maximize the use of information collected
- Concentration of data collection on main islands
WAY FORWARD

- Influence respective Governments organizations - Improve management of information.
- Change focus on traditional surveying, mapping and land registration as provider driven to more user driven.
VINAKA