



Torarica 5 december 2018

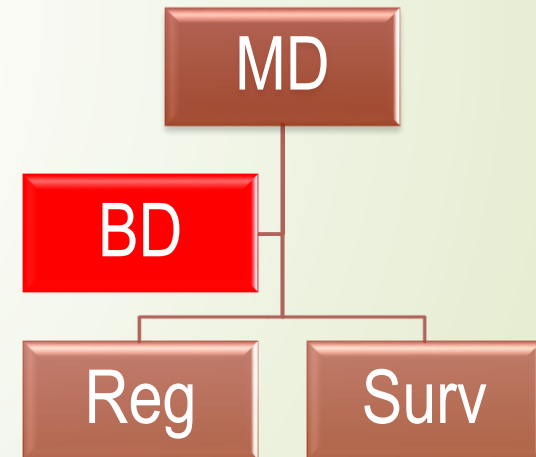
From Land Administration to a National SDI

Brief Overview

1. Land Administration since 1869.
2. 250.000 Parcels along the coast within a belt that covers app. 20% of the country
3. 80% of the country mostly covered by forest (state land)
4. Scattered villages in the rural areas(Amerindians and Maroons protected by international indigenous rights)

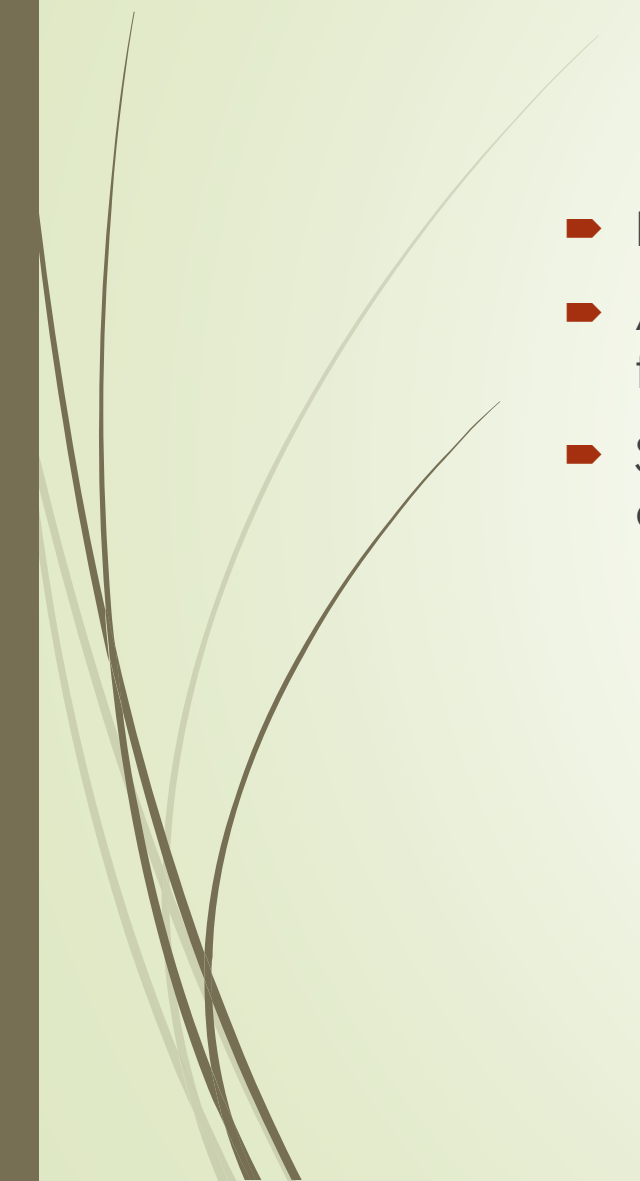
MI-GLIS

1. Establishment of modern integrated land administration Office in 2009 by proclamation of new law. MI-GLIS
2. Cadastral and land administration processes in one office.
3. Cartography Bureau integrated in MI-GLIS
4. New personnel recruited
5. Sustainable business model
6. Automated systems in use

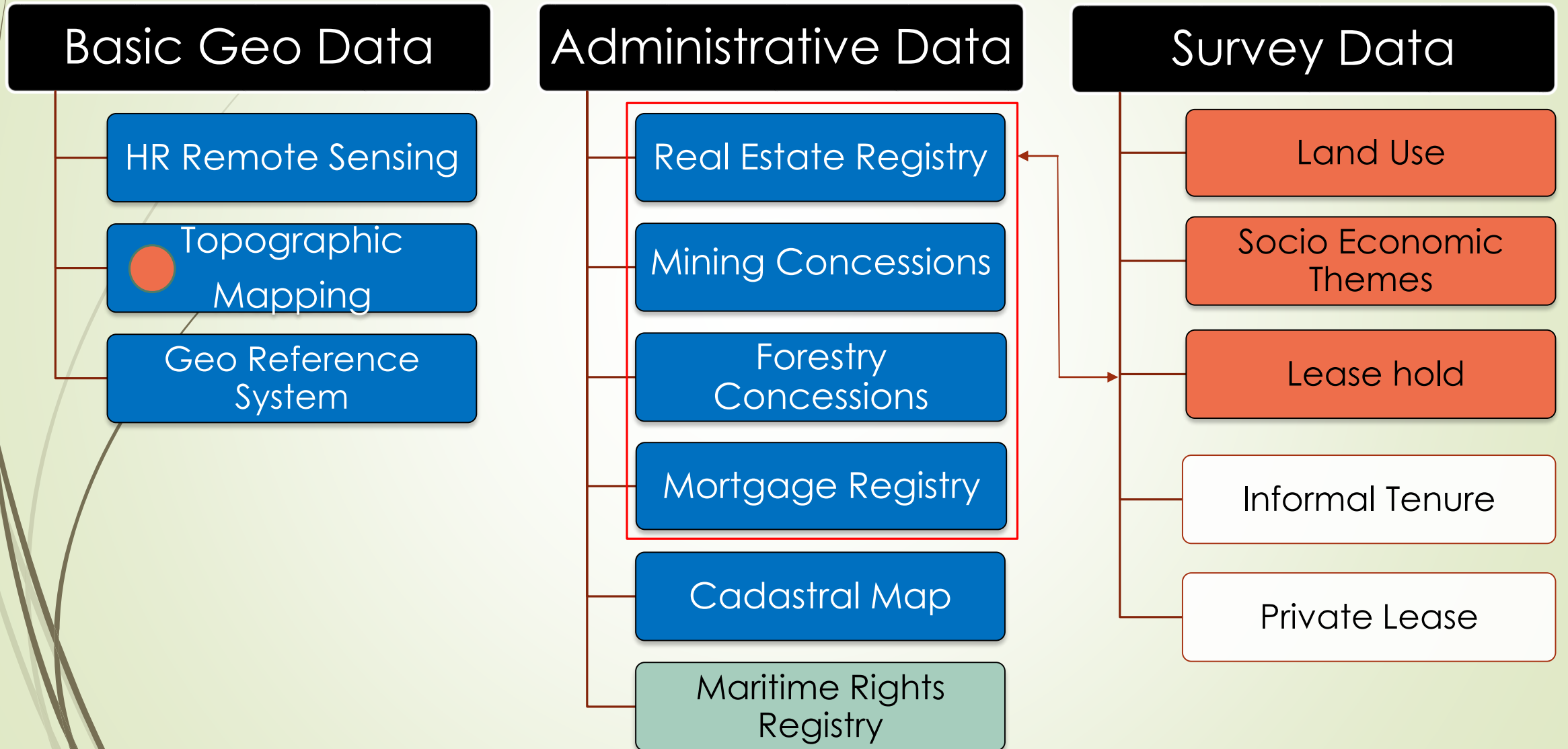




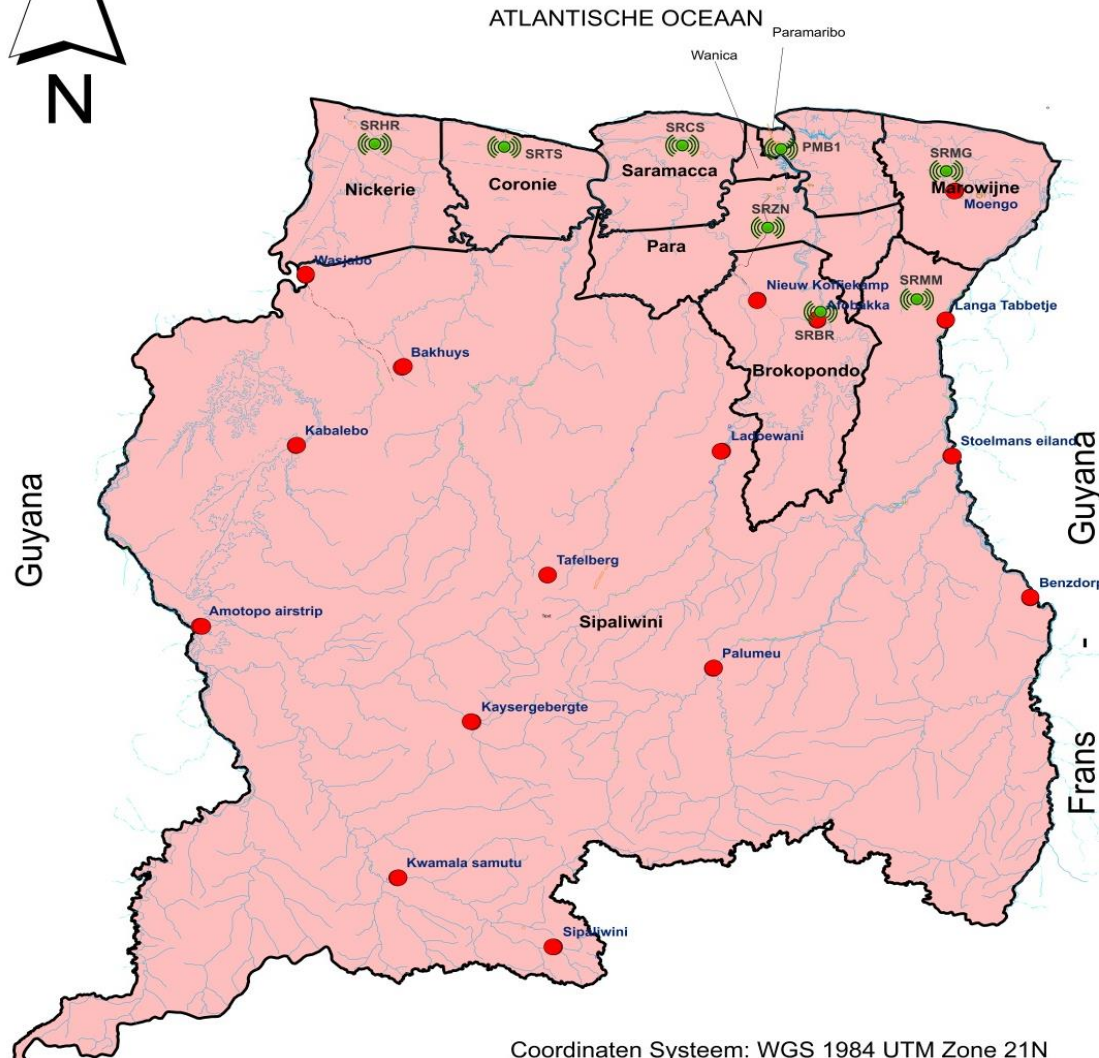
Objectives of MIGLIS art.4

- ▶ Promoting legal assurance with respect to registry goods
 - ▶ An effective provision of information to the authorities for the proper fulfilment of public tasks and their statutory obligations
 - ▶ Support and promotion of economic activities and the further development of the economic use of land
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Data Architecture of Land Administration in Suriname



NATIONAAL GEODETISCH REFERENTIE STELSEL



Coördinaten Systeem: WGS 1984 UTM Zone 21N



Cadastral Mapping



Private
parcels



Lease hold
parcels



Government
parcels



Public
Spaces



Mining
concessions



Forestry
Concessions



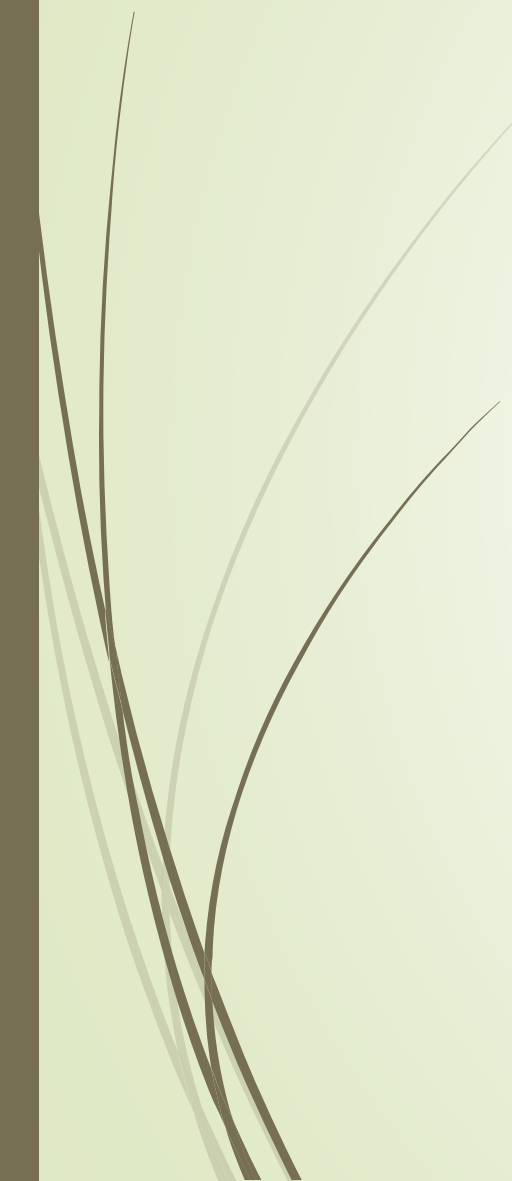
Protected
areas



Streets



Cadastral mapping status

- Over 85% of parcels mapped (accelerated in 2016 by applying FFP)
 - New standards for surveyors
 - Introduction of unique parcel ID's
 - Connection of cadaster with land-administration
 - Streets layer initiated
 - Reference system modernized with CORS
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Topographic mapping: Basic Map

Sovereign
borders

Administr.
borders

Hydrography

Geogr.
names

Infrastructure

Elevation



First steps towards NSDI

- Preparatory study
 - Identify Champions
 - Observe existing Standards
 - Legal Framework
 - Establish Governance structure
 - Policy body
 - Coordinating agency
 - Implementation plan
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