Spatial Innovation & Good Practices to Unlock the Wealth of Information: Vietnam Case

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Vietnam Land Administration Project (VLAP)

Project Development Objective: To increase access to land information services by all stakeholders through the development of an improved land administration system in selected provinces of Vietnam
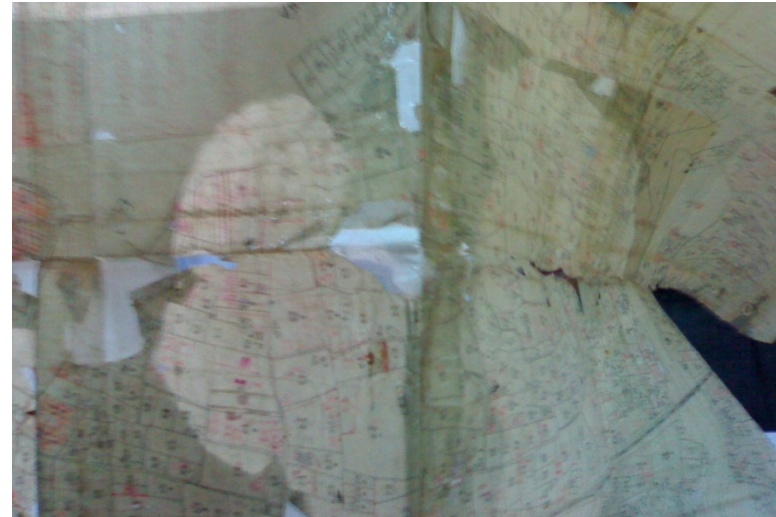
3 Components

- Modernization of land registration system
- Improvement of Land Registration Service Delivery
- Support for project management and M&E.

Implementing Agencies: Ministry of Natural Resources and Environment (MONRE) and 9 clustered provinces
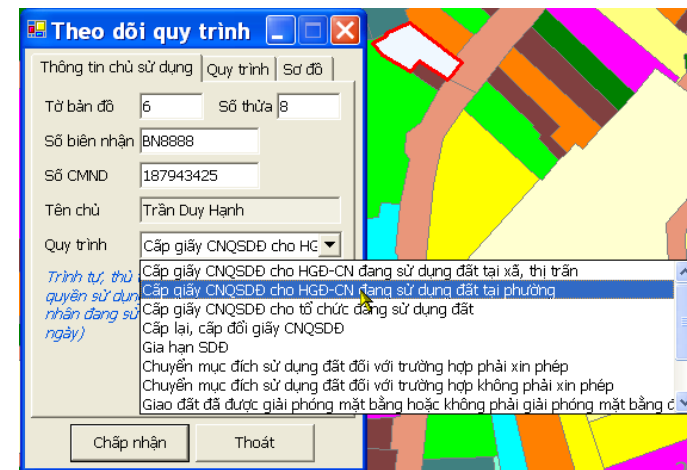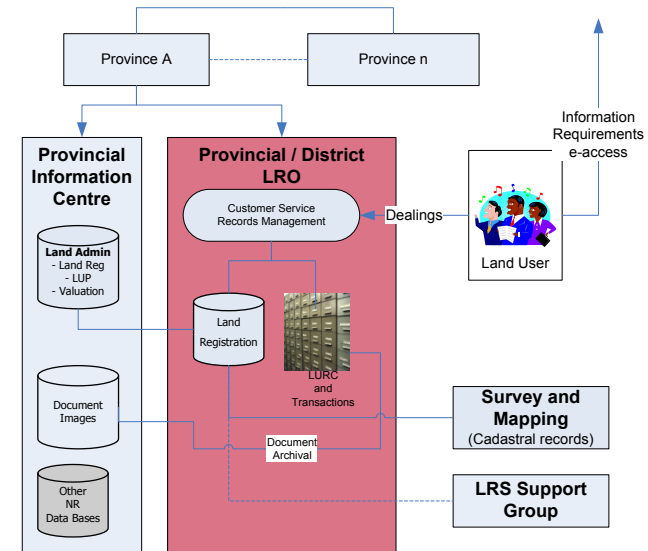
Project Costs: US$ 100 million (IDA: US$ 75 mill; GoV: US$25 mill)
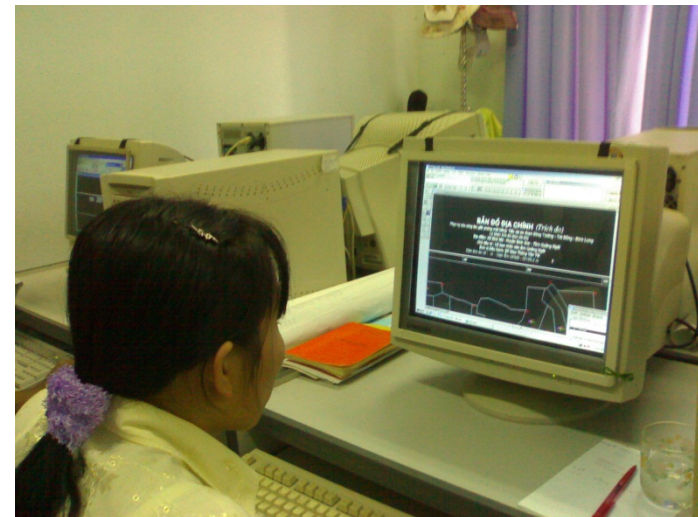
Life span: 2009-2015

ViLIS - a Fit-for-Purpose LIS for Vietnam LAS

- Developed by MONRE around off-the-shelf commercial products for management of databases (Oracle, SQL Server & Postgre SQL) and spatial data (ESRI's ArcGIS Engine).

- Covering all functions of LAS at province, district and commune levels, from map editor, cadastral documentation and database administration to parcel and house registration, and planning and valuation aid, and to customers' interactions and reporting.

- Comprehensive, flexible & affordable.

- Single organisation to develop, support, and maintain.

- **Next step**: data sharing beyond LAS (with land users, banks, tax offices), centralization, and internet platforms.

3

Model Land Registration Offices (LROs)

- 63 unified service-oriented one-stop-shop LROs, separated from land management function.
- Standardized procedures and service standards.
- Equipped with equipment & software and connected to commune (broad band) and province (optic fiber) .
- Updated & digitalized cadastral databases and maps.
- Staff and managers trained in technical skills, service delivery & communication skills, & quality control.
- Supported by customers' awareness raising and communication
- M&E system
- **Next step:** service quality certification, lesson learning and scaling up

VSDI – Vietnam NSDI Development Strategy

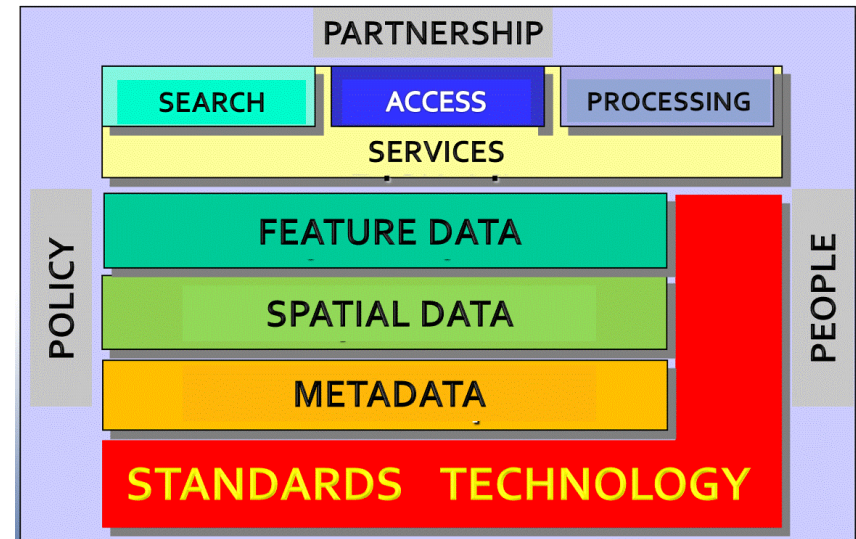**Issue**: Ciloed, uncoordinated & often technology-driven efforts by various actors.

WB-commissioned NSDI Study in 2011

Vision: to bring more benefits from using spatial data by all stakeholders.

Three-stage strategy

- 2012 - 2015: to establish foundation for accelerated NSDI development with focus on institutions, policy, standards, and data access infrastructure.

- 2016 - 2020: to improve all components of NSDI by enhancing data availability & reliability, developing user-oriented system, and extending network of service providers.

- After 2020: to enhance connectivity to e-Government through unified and actively participating in global spatial data infrastructure

COMPONENTS OF NSDI

PARTNERSHIP | SEARCH | ACCESS | PROCESSING | SERVICES | POLICY | FEATURE DATA | SPATIAL DATA | METADATA | PEOPLE | STANDARDS | TECHNOLOGY

CRITICAL POLICY ACTIONS IN 2012-15

1. Establishing NSDI Steering Committee
2. Promulgating VSDI Development Strategy and Decree regulating VSDI development
3. Allocating appropriate resources
4. Establishing VSDI Association/PPP

Thank you!

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