

# Social Tenure Domain Model:

*Towards Bridging the Information Divide*



**Danilo Antonio**

(Global Land Tool Network, UN-Habitat)

Presented on behalf by:

TEO CheeHai & Chrit Lemmen

**FIG International Workshop on  
Land Administration Domain Model**

**Kuala Lumpur, Malaysia**

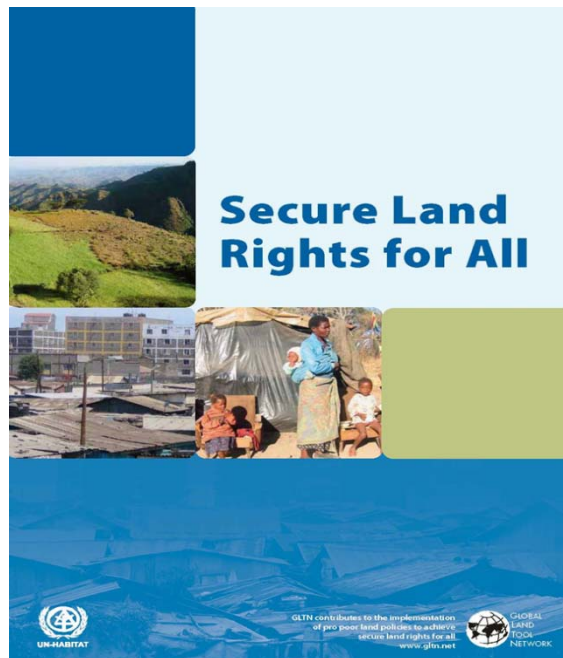
**24-25 September 2013**

# Global Land Challenges

- Only 30 % cadastral coverage (versus 70% tenures off register)
- Only 2-3% ownership by women – *how to increase?*
- Dealing with the affordability issue: *how to modernize systems in a pro-poor way?*
- Complexity of land rights, claims, and records: *how to capture the information in a participatory, affordable and acceptable way?*

# The Key Challenge:

How to support *various tenure types & systems at scale* to enable land reform and secure land and property rights for all?



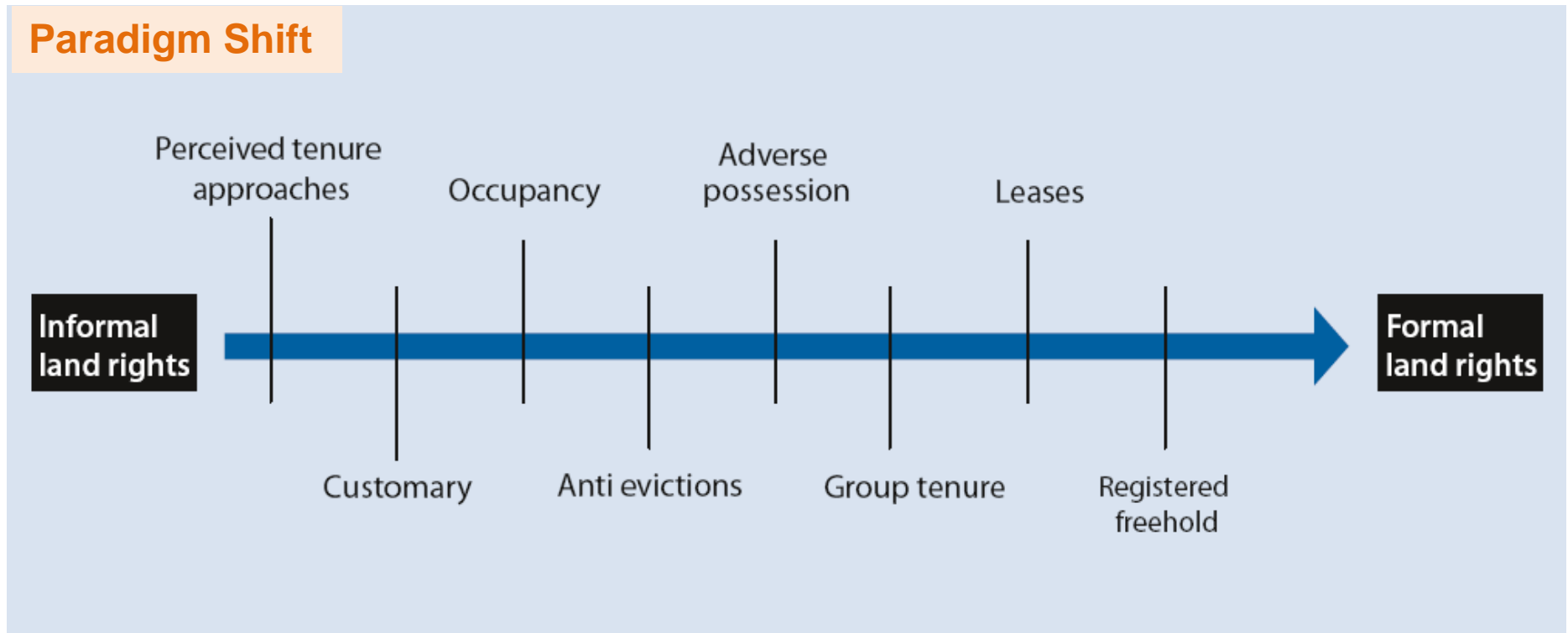
# *The **Global Land Tool Network** was established to address these challenges!*

## Core Values:

- Pro-poor
- Governance
- Equity
- Subsidiarity
- Affordability
- Systematic large scale approach
- Gender sensitiveness
- Sustainability

- Coalition of about **60 international** partners
- Focuses on tenure security and pro-poor land tools
- Promotes good land governance and continuum of land rights

# The Continuum of Land Rights



WILL  
REQUIRE



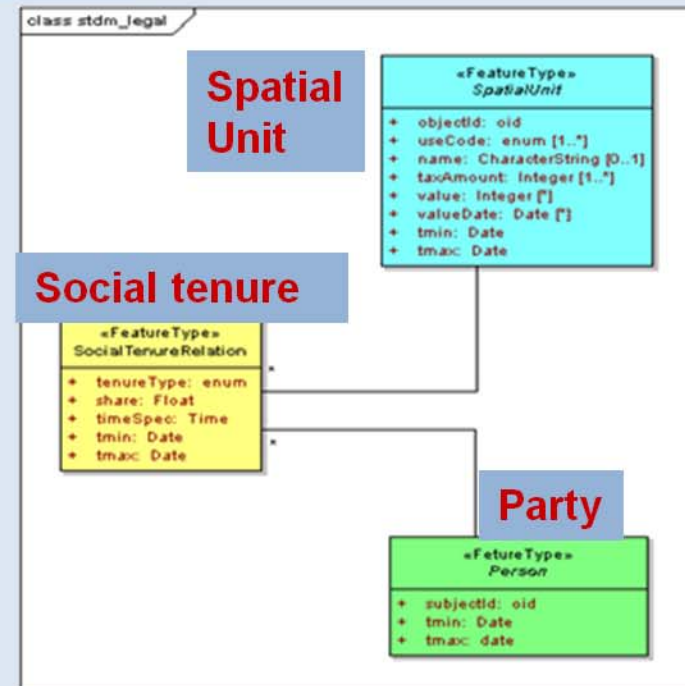
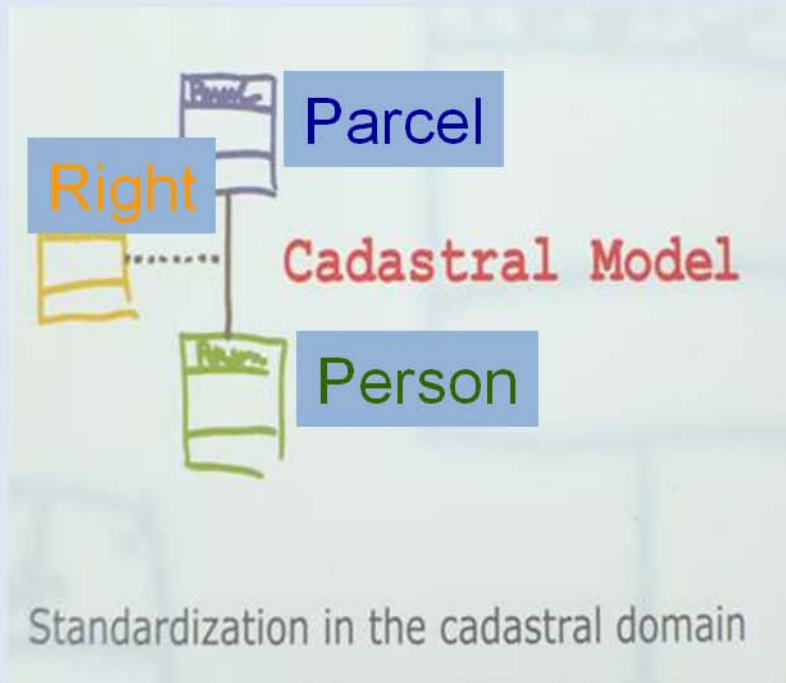
STDM as one of the tools



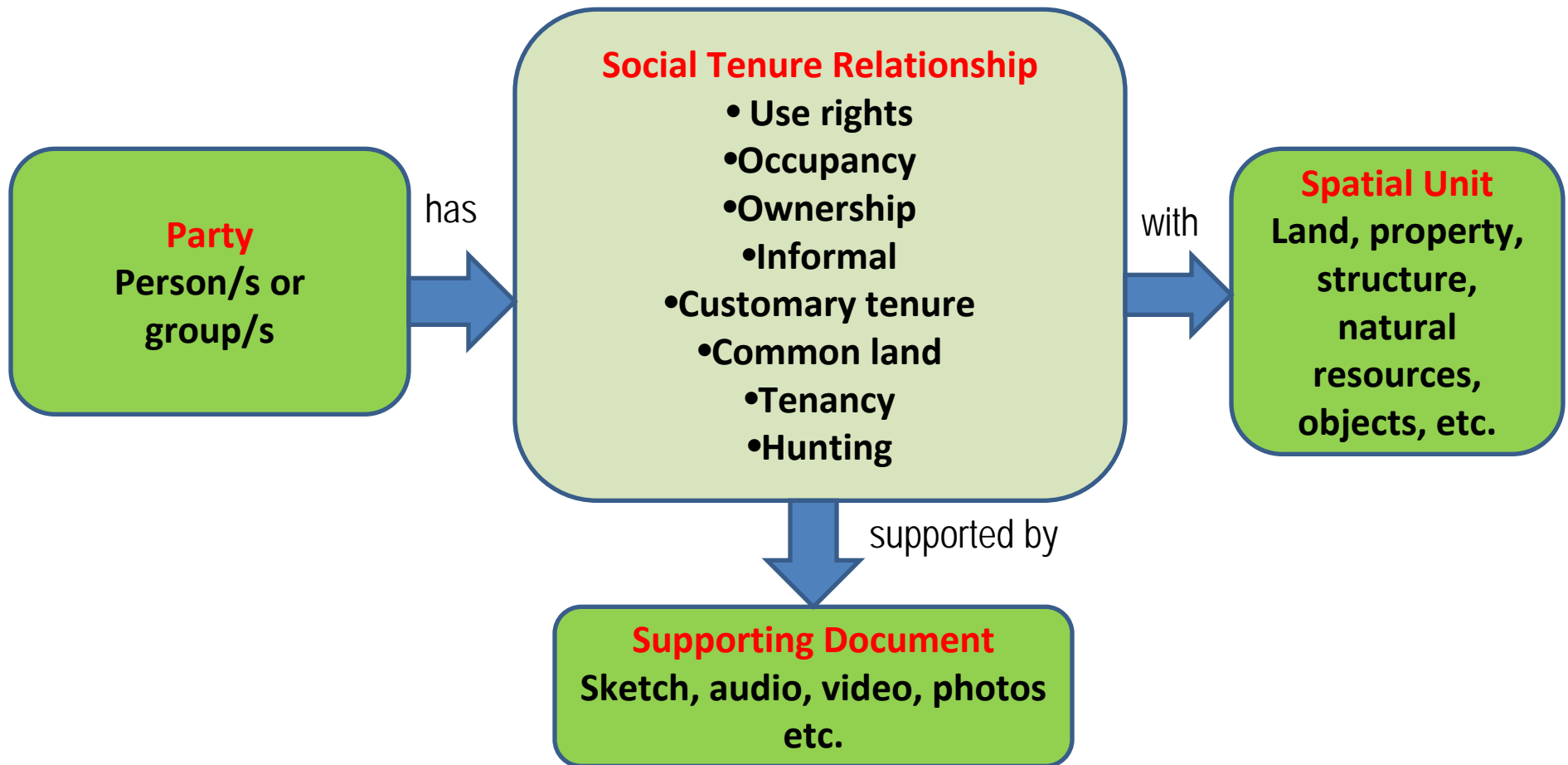
TO  
SUPPORT

*Continuum of recording, technology, accuracy, etc.*

# What is Social Tenure Domain Model



# STDM Conceptual Model

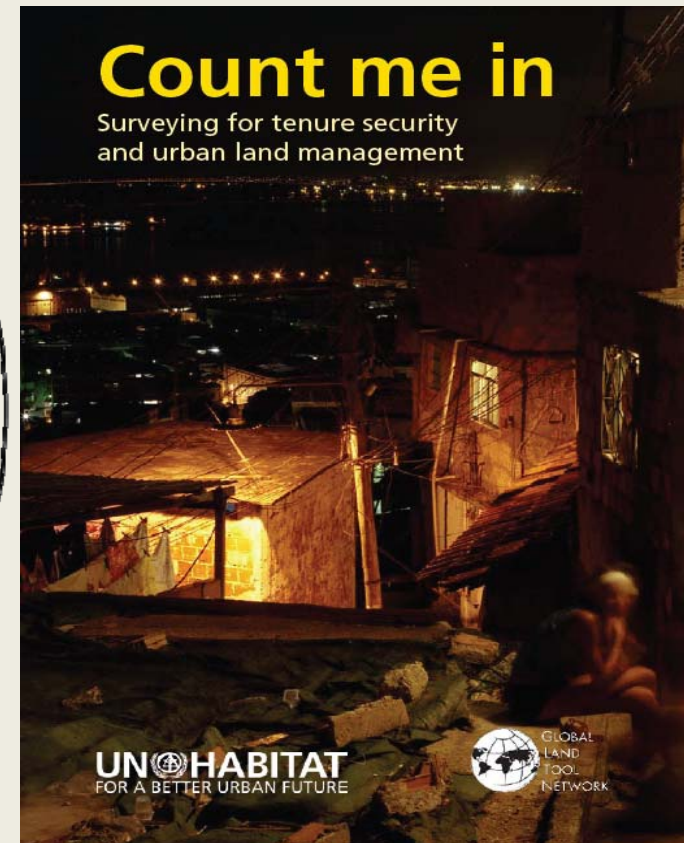
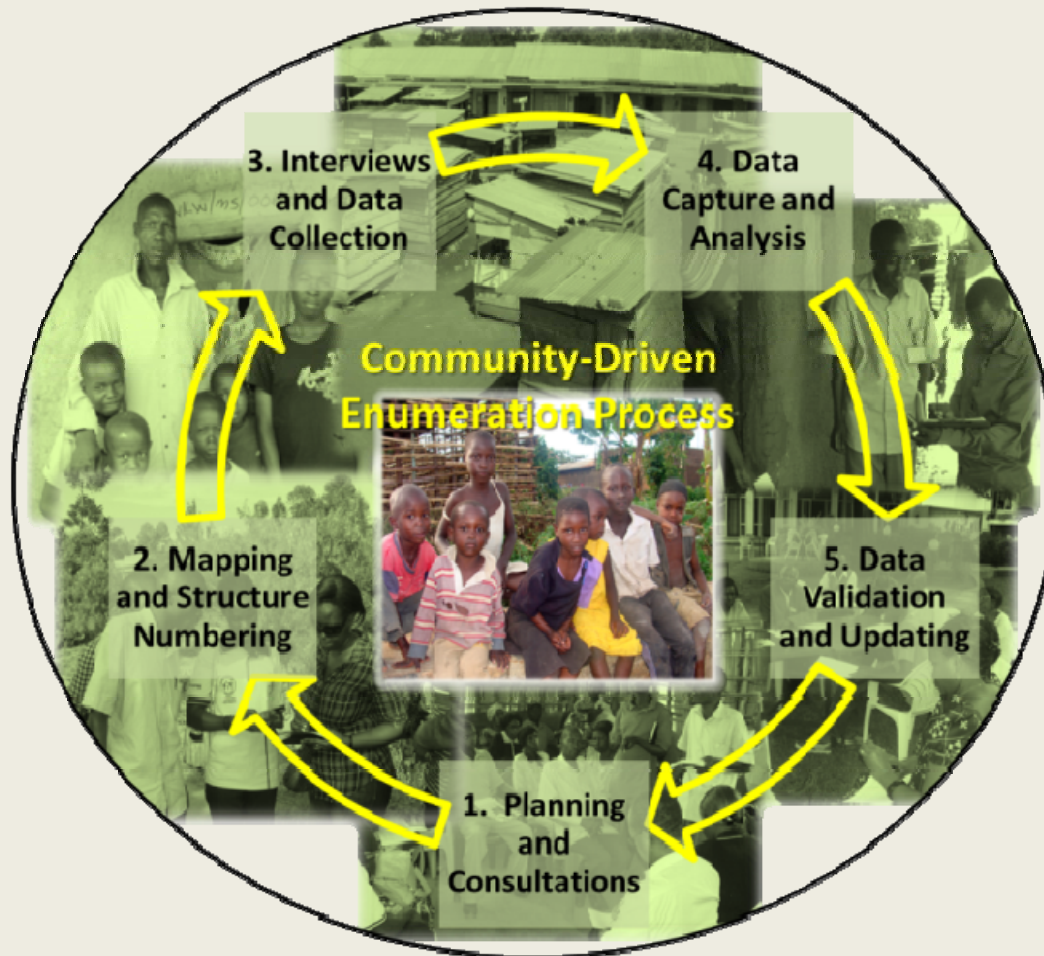


# Current Application Settlement Improvement

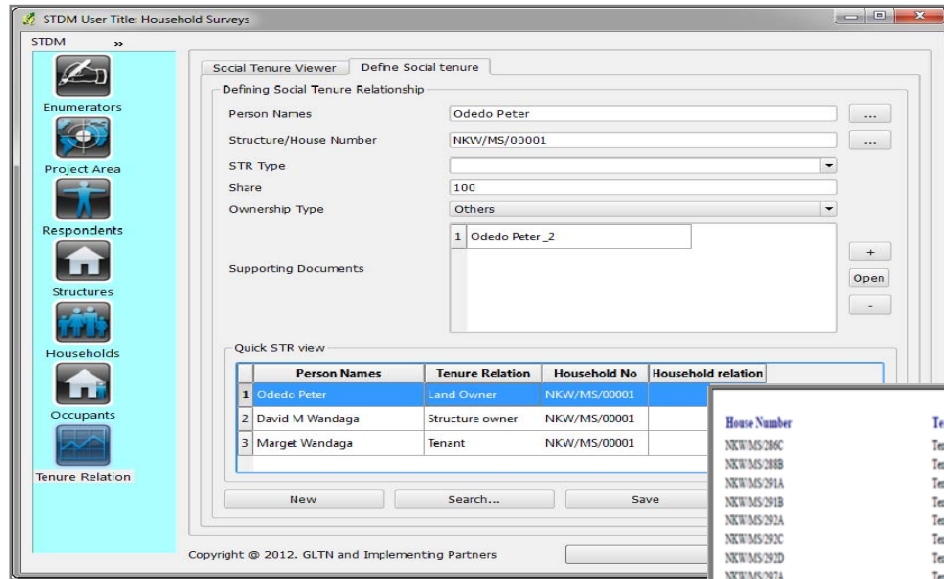
- **Country:** Uganda
- **Objectives:**
  1. Address land information requirements
  2. Build capacity in the use of land information systems
- **Results and Impacts:**
  1. Identification of priority development projects
  2. Adoption of physical address system (tenure security)
  3. Regional learning center established
  4. Being scaled up in another 4 municipalities
- **Partners:** Cities Alliance, FIG, Slum Dwellers International, Ministry of Lands Housing and Urban Development (Uganda), ACTogether, Municipality of Mbale, Mbale Slum Federation and community leaders and members



# STDM and the Participatory Enumeration Process

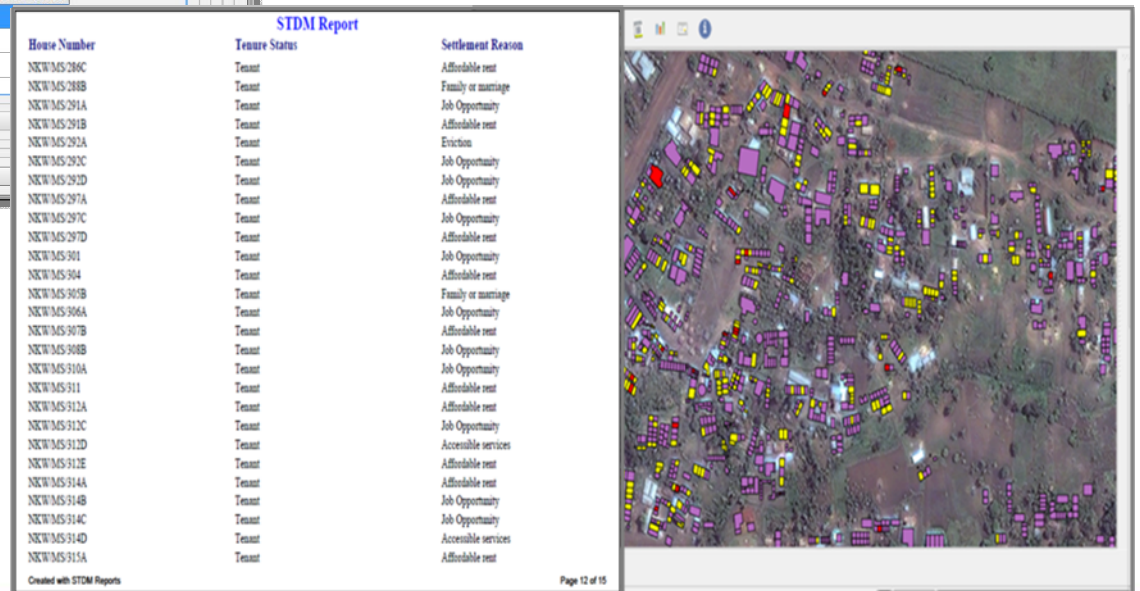


# Sample Outputs



Identifying overlapping claims

Generating tabular reports and maps

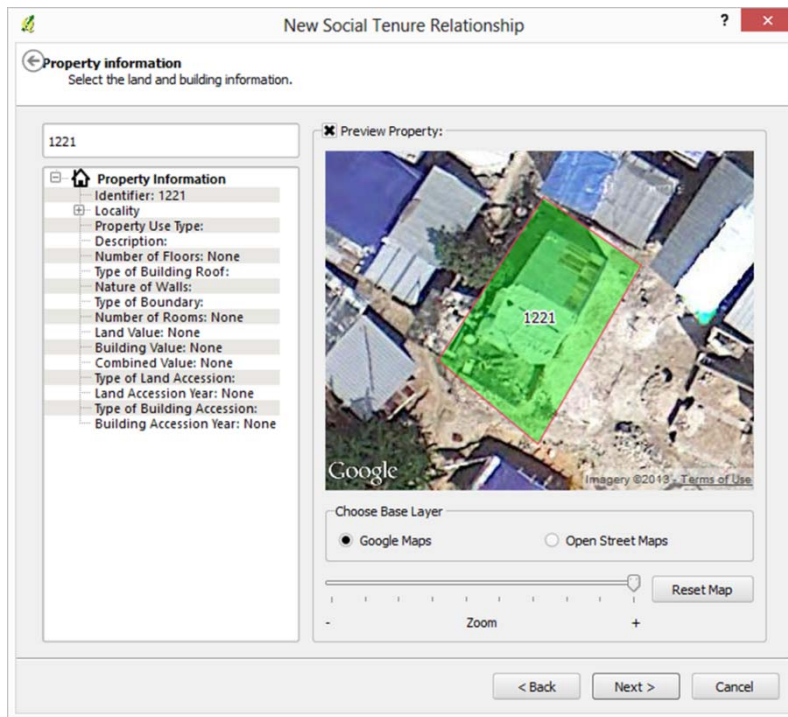


# On-going Application

## Alternative Cadastre in a Post-Crisis Context

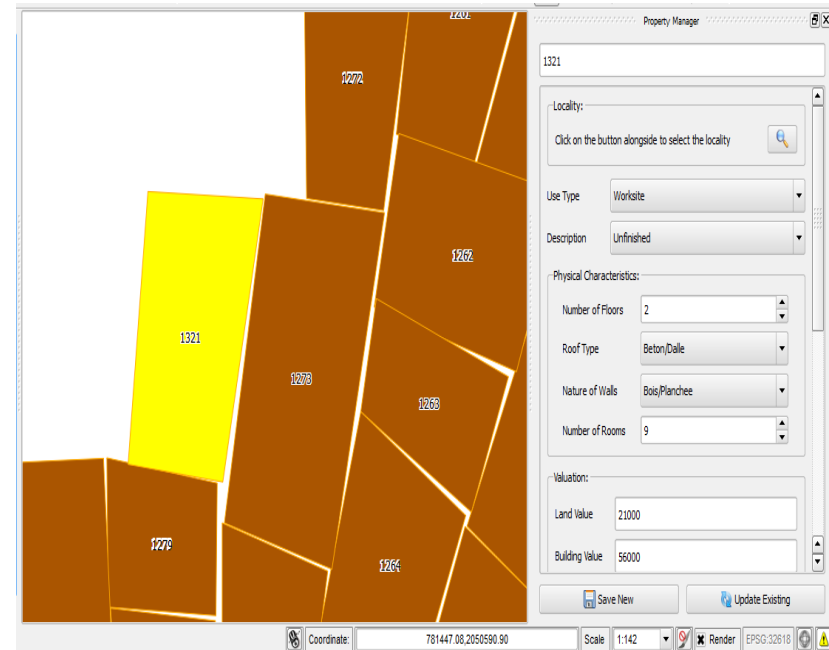
- **Country:** Haiti
- **Objectives:**
  1. Land use mapping and provision of tenure security
- **Status:**
  1. Prototype released and currently undergoing technical evaluation
  2. Harmonization of the data collection mechanism and attribution
  3. Exploring ways of operationalizing the system
- **Partners:** UN Habitat Regional Office, Interministerial Committee for Territorial Planning (CIAT) – Government of Haiti

# Sample Outputs



Defining a social  
tenure  
relationship

## Defining a spatial unit



# Upcoming Application Settlement Improvement

- **Country:** Colombia (Soacha City)
- **Objectives:**
  1. To improve community/neighborhood infrastructure
  2. To improve the housing conditions of community families
  3. To improve tenure security
- **Status:**
  1. Specific needs are being identified
  2. STDM customisation is currently being designed
  3. Soon to be implemented
- **Partners:** Habitat for Humanity International, UN-Habitat Regional Office

# Upcoming Application

## Agricultural and NR Development

- **Country:** Uganda and Kenya
- **Objectives:**
  1. Realization of farmers' tenure and conflict mapping
  2. Programme monitoring and evaluation
- **Status:**
  1. Finalisation of needs and requirements
  2. STDM customisation
- **Partners:** International Fund for Agricultural Development, Governments of Uganda and Kenya

# Next Steps

- **More applications on:**
  - **Land and property tax information (Somalia)**
  - **Dispute resolution/Tenure security (DRC)**
- **Develop a web-based version of STDM**
- **More strategic partnerships (i.e. developers community)**
- **Documentation and assessment of STDM**
- **Review by FIG of the current STDM version**
- **More capacity development initiatives**
- **Release of STDM codes in 2014**

# Thank you very much!



*"Securing Land and Property Rights for All"*