



Social Tenure Domain Model

STDM Industry Workshop

Thursday 05 October 2023

Fletcher Hotel
De Broeierd-Enschede

Hengelosestraat 725
7521 PA Enschede, the Netherlands



The way land is accessed, used, planned, transacted, and developed has a great impact on sustainable development and the overall implementation of the SDGs.

With land administration being defined as the process of recording and disseminating information about the ownership, value and use of land and its associated resource, customary and informal tenure are often left out of conventional land administration systems.

The Social Tenure Domain Model (STDM) is an approach to compliment conventional approaches in land administration.

This 1-day industry workshop will employ a combination of interactive sessions, limited number presentations, and panel discussions. Participants should have the opportunity to share their experiences, exchange ideas, and engage in practical showcases to enhance their understanding of STDM and what is needed for the way ahead.



Key Topics:

- Introduction to the STDM: Understanding the core concepts and principles
- STDM Tools and Methodologies: Exploring various tools and methodologies used and implemented by industry partners
- STDM Applications/ Case Studies/ Best Practices: Examining different applications of STDM in different context (post conflict, climate change, etc.)
- Integrating STDM with (national) Land Administration Systems
- Data Management and Interoperability: Addressing data management challenges and exploring interoperability aspect
- Policy and Legal Frameworks: Analysing policy and legal aspects for integrating STDM at the national level
- Interest by partners to support the development and implementation of STDM.



STDM as a concept

The concept of the Social Tenure Domain Model is to bridge the gap in the conventional land administration systems by providing a standard for representing all 'people - land' relationships independent of the level of formality, legality, and technical approach.



STDM as a model

The Social Tenure Domain Model as a model is a 'specialisation' of the ISO 19152 Land Administration Domain Model (LADM).



STDM as an information tool

The Social Tenure Domain Model information tool provides the front-end interface for testing and applying the STDM concept and model.

Objectives and Content

The STDM Industry Workshop aims to provide a comprehensive understanding of the STDM development, its applications, and its potential to continuously address current land tenure issues. The workshop will bring together policymakers, land administration practitioners, researchers and specifically industry partners to explore the way ahead for STDM implementations and upscaling.

1

Introduce and refresh participants on the concept and principles of STDM.

2

Discuss current applications and share experiences and best practices from different regions and countries that have applied STDM.

3

Share elements that worked well and were adapted in STDM based tools and approaches.

4

Explore the integration of STDM with other (national) land administration systems and tools.

5

Identify challenges and opportunities to integrate STDM and to support GLTN in the development, testing, implementation of STDM.

6

Facilitate knowledge exchange, networking and collaboration among stakeholders.





09.00 – 09.30

Official Start of the Day: Setting the Stage - Understanding the Evolution and Significance of STDM

Introduction

- Welcome and opening remarks - Paula Dijkstra
- Unpacking the Core Concepts and Principles of STDM – John Gitau
- Tracing the Evolution of STDM: Past, Present and Future Prospects – Jaap Zevenbergen
- Exploring the Global Relevance of STDM – Eva-Maria Unger

Chair: Paula Dijkstra

09.30 – 11.00

Scaling

Chair: Jaap Zevenbergen

Scaling STDM Implementation

The session will address the following topics:

- Navigating Policy Considerations for Successful STDM Adoption
- Legal Empowerment and Land Rights through STDM implementation
- Institutionalising STDM within National Land Governance Frameworks
- Policy and Legal Frameworks for Scaling STDM implementation

Kick off with Country Examples (40min ~ 10min each)

Uganda: Frances Birungi; Nepal: Raja Ram; Syria: Eleonora Serpi; DRC: Serge Kakule Vuthegha

Country Examples will be guided by questions such as:

- What are key policy challenges that your country encountered when attempting to scale the implementation of STDM?
- What were critical factors that contributed to the success?
- Are there any specific legal or policy changes or amendments that need to be considered at the national level to fully accommodate the implementation and use of STDM?
- What was the role of partners (CSOs, professionals, academia, private sector) and community participation in shaping and influencing policy and legal frameworks for STDM adoption?

Interactive Workgroups: From Ideas to Action

11.00 – 11.30

Coffee Break and Group Picture

11.30 – 13.00

Technology

Chair: John Gitau

Technological Advancements and Innovations in STDM

The session will address the following topics:

- Leveraging Technology for Enhanced Data Collection and Management
- Geospatial Tools and Application in STDM: Opportunities and Challenges
- Integrating STDM with Emerging Technologies: Webservices, AI, Blockchain, Cloud Computing and Beyond

Kick off with Tech Examples (40min ~ 8min each)

OSGEO: Arnulf Christl; QGIS: Marco Bernasocchi; Esri: Brent Jones; Trimble: Markus Koper; TU Delft: Peter van Oosterom

Industry/Tech examples will be guided by questions such as:

- How can technology streamline the process of data collection for STDM, especially in areas with limited resources or difficult access?
- What specific geospatial tools have proven to be most effective in supporting STDM initiatives?
- In what ways can AI enhance the analysis and interpretation of data collected?
- How can policymakers strike a balance between embracing emerging technologies and ensuring that STDM remains accessible and usable?

Interactive Workgroups: From Ideas to Action



13.00 – 13.45	Lunch Break		
13.45 – 15.15	<p>Donors</p> <p>Chair: Frances Birungi</p>	<p>Funding Models and Financial Sustainability of STDM Initiatives</p> <p>The session will address the following topics:</p> <ul style="list-style-type: none"> · Exploring Funding Mechanisms · Public, Private and Hybrid models · Innovative Financing Approaches for Long-Term Sustainability 	<p>Kick off with Donor Perspectives</p> <p>Examples will be guided by questions such as:</p> <ul style="list-style-type: none"> · What innovative financing approaches have been successful in ensuring long-term sustainability beyond initial implementation phase? · Examples of creative funding sources especially in resource-constrained environments? · How can STDM implementations attract and secure investments? <p>Interactive Workgroups: From Ideas to Action</p>
15.15 – 15.30	Coffee Break		
15.30 – 16.30	<p>Moving Forward</p> <p>Chair: Eva-Maria Unger</p>	<p>Collaborative Futures: Charting the Path Forward for STDM</p> <ul style="list-style-type: none"> · Identifying Key Challenges and Opportunities · Envisioning a Future of Secure Land Tenure: Priorities and Strategies · Drafting a Roadmap for the next Phase of STDM <p>Scaling Up STDM: Regional and Global Perspectives (GGIM, FIG)</p> <ul style="list-style-type: none"> · Regional Adaptation and Customisation of STDM · Synergies with Global Development Agendas 	<p>This session will be guided by questions such as:</p> <ul style="list-style-type: none"> · What opportunities do you see emerging from advancement in technology, policy changes, and shifting global priorities that could significantly enhance the implementation of STDM? · What are the core priorities that should guide the future of STDM as a concept, model and information tool? · Are there opportunities for cross-border collaboration and knowledge sharing among countries and among stakeholders?
16.30 – 17.00	Closing	Harnessing Collective Wisdom for Sustainable Impact	
17.00 – 19.00	Come together - Borrel		



Additional Information

The STDM Industry Workshop is based on invitation only - hence please confirm your participation to: eva-maria.unger@kadaster.nl and lisa.bredek@kadaster.nl

The workshop will be held in English and will be sponsored by UN-Habitat GLTN, Kadaster and ITC.

For any additional logistical information please contact: lisa.bredek@kadaster.nl

Organised by:

