



# Catalyzing Innovation

ANNUAL WORLD BANK CONFERENCE ON LAND AND POVERTY  
WASHINGTON DC, MARCH 25-29, 2019



Land and Poverty Conference 2019 Masterclass on

## SESSION 13-04 | "Its4land" - innovative geospatial tools for fit-for-purpose land rights mapping

Friday, March 29, 2019 | 11:00pm - 12:30pm | MC 8-100 World Bank

### INSTRUCTORS

Tarek Zein, International Consultant – Hansa Luftbild AG

Joep Cromptoets, Serene Ho, Ine Buntinx - KUL

Claudia Stöcker - University of Twente (ITC)



Sub-Saharan Africa has an immense challenge to rapidly and cheaply map millions of unrecognized land rights. Existing approaches have failed. Good land records can help to deliver tenure security, dispute reduction and good governance. This is the main goal of "its4land", a European Commission Horizon 2020 project that aims to develop innovative tools that respond to the continuum of land rights and fit-for-purpose approach. its4land is using strategic collaboration between the EU and East Africa to deliver innovative, scalable, and transferrable ICT solutions. The project moved beyond the state of the art in all its intended impact areas: partnership building, ICT advances, end-user understandings and enhancing innovation capacity. The masterclass presents the recent achievements, findings and challenges faced during the first half of the its4land project. We believe that sharing our current results we will provoke discussions, knowledge exchange and may engage users and decision makers for future collaboration.

Targeted audience: Land administrators, land registrars, cadaster consultants, etc.

Actions required: previous experience in land registration



WORLD BANK GROUP



DEVELOPMENT RESEARCH



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## Masterclass Program:

### 1. Its4land Project Overview

### 2. Work Packages Status and Results

- Get needs: multi-stakeholder requirements assessment
- Draw and make: land tenure mapping with smart sketchmaps
- Fly and create: UAV-based land tenure data acquisition
- Automate it: image understanding for land tenure mapping
- Publish and share: processing and dissemination platform
- Govern and grow: sustainable governance and capacity building models
- Capitalize: exploitation and business modeling

### 3. Exploitable Results - its4land Toolbox