Land Tenure Assistance
(Mobile Technology and Land Administration)
Iringa and Mbeya District, Tanzania

Semaly Kisamo
US Agency for International Development (USAID), Tanzania

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The Land Tenure Assistance Program

- LTA activity seeks to clarify and document land rights, support land use planning efforts and increase local understanding of land use and land rights
- LTA provided support for 6 years (2015-2021) in 65 villages (56 villages in Iringa District, 9 villages in Mbeya District)
- The interventions seek to reduce land tenure-related risks and lay the groundwork for sustainable agricultural investment for both smallholders and commercial investors throughout the SAGCOT corridor and in the value chains
- Sustainability is a critical component of the LTA activity; empower district and village land institutions in the districts targeted by the LTA to carry forward the capacity building and land administration process independently
- Developing post registration model on all land transaction (TRUST-Technical Register Under Secure Tenure)
Geographic Focus

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LTA’s Systematic Land Registration Process

- Village boundaries reviewed, Village Land Certificate (VLC) confirmed
- Village Land Use Plan (VLUP) prepared/reviewed and registered using a Participatory Rural Appraisal (PRA) process
- Village residents sensitized and trained in land rights and formal land registration processes
- Adjudication and demarcation of land claims using Mobile Application for Secure Tenure (MAST)
- 14-day period for objections and corrections by claimants
- Certificates of Customary Right of Occupancy (CCROs) printed, registered and issued
- Post Registration Transactions registered and recorded at district level through Technical Register Under Social Tenure (TRUST)
Mobile Technology in a Participatory Setting

• Adjudication and demarcation: For a given parcel of land, the Adjudicators and Hamlet Leaders accompany the para-surveyors, the owners(s) and neighbors; Parcels mapping undertaken by the para-surveyors with occasional ground taping with marking on the image using MAST software.

• Attribute capturing: The names of the owner and spouse are then recorded in the adjudication record by the Adjudicators against the issued parcel number by the Adjudication committee with all the interested persons as per legal/administrative requirements; The owner must produce their ID card.

• Application of Garmin Glo on MAST: Application of external GPS devices improved accuracy on MAST (1-3m); Significantly shorten and improve data ‘cleaning’.

• Improved new MAST have accommodated Key Adjudication Attributes: New MAST have incorporated new features including snapping tools, uploading mapped parcels, Parcel ID, existing rights, owners ID and disputes made to complete these tasks properly in the field.
Does Mobile Technology Reduce Costs?

- Costs are usually measured in cost/parcel – includes costs for outreach, fieldwork, stationary and title production
- Currently the costs of producing are over $8.97 ($20 during 1st year of implementation)
- Costs of devices, ‘data cleaning’ QC and additional infrastructure supervision and training time has added to costs and time significantly
Trainings, Public Outreach, and Sensitization Meetings

Village council, village assembly, adjudicators and para-surveyors, women’s focus groups, hamlet level, school level, women’s meetings, issuance campaign sensitization meetings and radio programs.
Adjudication and Demarcation of Land Parcels
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Mapped Land Parcels with ID

[Image of mapped land parcels]
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Objections and Corrections

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The Outputs: CCROs Issuance Ceremonies

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Overall Progress and Achievement

- Adjudicated and demarcated more than 107,226 parcels in 66 villages
- Registered and printed 97,799 CCROs
- Gender of unique claimants: 50.5% men, 49.5% women
- Current disputes as a ratio of parcels adjudicated is very low (0.5% of parcels adjudicated)
- Average CCRO collection rate per village: 83%
- LTA provided training for 248 District Land Office staff from 27 districts for uptake of MAST
- More than 288 women’s groups established or strengthened
- Communication and public outreach activities have reached more than 13,649,228 people to date
- Prepared 69 Village Land Use Plans, 4 detailed Village Settlement Plans
- Village Boundary Verification/Rectification in 57 villages
Thank you

skisamo@usaid.org

https://land-links.org/project/feed-the-future-tanzania-land-tenure-assistance-activity/