



Governance of Natural Resources

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5. Governance of Natural Resources

5.1 Strengthening Tenure Security

- PIM research guides M&E of land governance in 12 African countries
- PIM materials used to strengthen tenure on commons in thousands of villages in India
- **Joint Village Land Use Planning methodology secures tenure for pastoralist women in Tanzania**

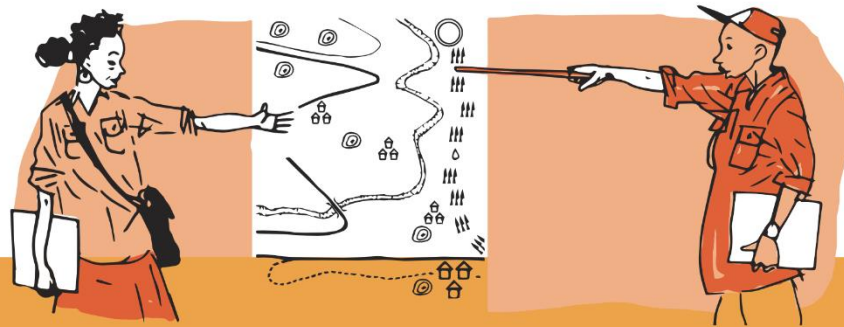
5.2 Governance of Shared Landscapes

- Collaborating for Resilience reduces conflicts on fisheries; adopted by International Land Coalition for National Engagement Strategies in 21 countries
- Experimental games provide innovative method to strengthen collective action in India

Joint Village Land Use Planning methodology secures tenure for pastoralists in Tanzania

- Land insecurity and land use conflicts increasing for pastoralists and farmers
- Individual village land use planning and issuing certificates of customary rights of occupancy (CCROs) can improve land tenure security but not well adapted for sharing of cross-village resources e.g. by pastoralists
- Debate over whether women benefit most from individual or group titles
- In 2015, only 2.1% of the 60 million hectares of rangelands was protected as grazing land in VLUPs due to lack of capacity
- Lack of central/national database on VLUPs, their status and other relevant information
- Increasing emphasis by government on controlling pastoral movements through registration of lands and livestock – recent auctioning of livestock of pastoralists from Kenya (October 2017)
- Sustainable Rangelands Management Project develops *joint village land use planning* to secure resources *across* village boundaries and *group CCROs*. Current for 4 years funded by IFAD and Irish Aid to 2020. Until current phase lack of emphasis on research to improve understandings, knowledge and the impact of the project – ILRI is filling this role.

- Project introduced participatory rangeland resource mapping as a tool in the VLUP process based on experiences in Ethiopia



Participatory Rangeland Resource Mapping in Tanzania

A Field Manual to support planning and management in rangelands including in Village Land Use Planning

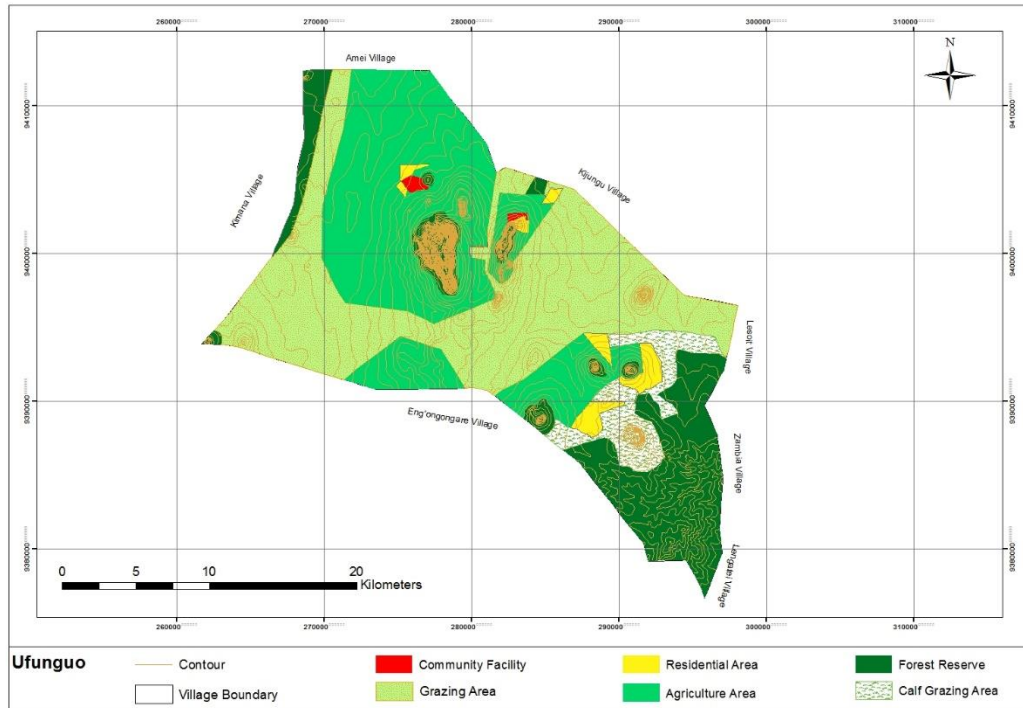


Manual also in Swahili

Achievements of the Project

The OLENGAPA shared grazing area (before addition of 4th village)

OLENGAPA PROPOSED LAND USE PLAN - KITETO DISTRICT



- Identification of joint village land use planning – piloting and now scaling-up with research on process and impact, and most cost-effective way of scaling-up
- Joint village planning across 3 villages led to certification of shared grazing area of 12,187 ha – Addition of 4th village in Nov 2017. Formed Livestock Keepers Associations
- Issued 4 group CCROs directly benefitting > 3000 pastoralists/ agro-pastoralists
- Study of pastoral women’s land rights with support from PIM Flagship 5, building on research undertaken in previous phases of project

Research outputs to date in 2017

- **Government documents and KM systems**
 - Manual on participatory rangeland resource mapping in pastoral areas (English and Swahili)
 - Manual on conflict resolution and village land use planning (in draft)
 - Joint village land use planning included in National Land Use Planning Commission (NLUPC) Guidelines
 - Database in NLUPC and MoLF of all data from research on VLUPs, grazing areas, livestock routes
 - Development of a decision-making tool for landscape level (district) land use planning in pastoral areas
- **Conference papers (2017)**
 - *Pastoral women's land rights and VLUP in Tanzania: Experiences from SRMP* (WB Conference on Land and Poverty)
 - *Pastoral women's land rights in Tanzania* (International Association for Study of the Commons)
 - *Joint VLUP in Tanzania: A process to enhance the securing of rangelands and resolving land use conflicts.* (AU-LPI Conference)
 - *Planification conjointe de l'utilisation des terres dans les villages en Tanzanie* (Conference on Pastoralism in the Sahel, Dakar)
- **Other**
 - International Land Coalition papers on JVLUP and on pastoral women and land use planning in Tanzania
 - Several blogs (PIM, IFAD, ILC, ILRI)
 - Contribution to LANDMARK of maps on community lands

Research Partners

Tanzania

- Ministry of Livestock and Fisheries
- National Land Use Planning Commission (NLUPC), Ministry of Lands, Housing and Urban Settlement
- Tanzania Livestock Research Institute
- International NGOs and local CSO members

Global

- International Land Coalition (ILC)
- IFAD
- Irish Aid
- Livestock CRP
- FAO Pastoralist Knowledge Hub and implementation of VGGTs
- UNEP – Gap analysis on rangelands
- World Resources Institute (WRI) including LandMark initiative

Details

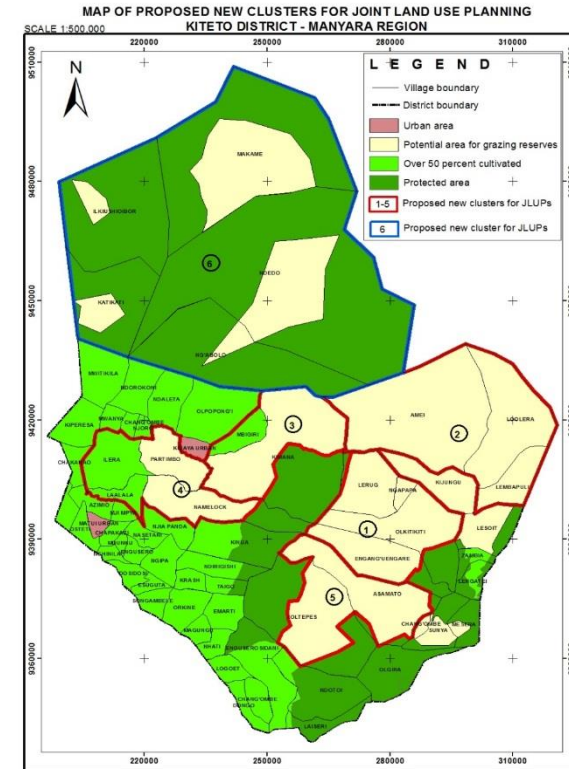
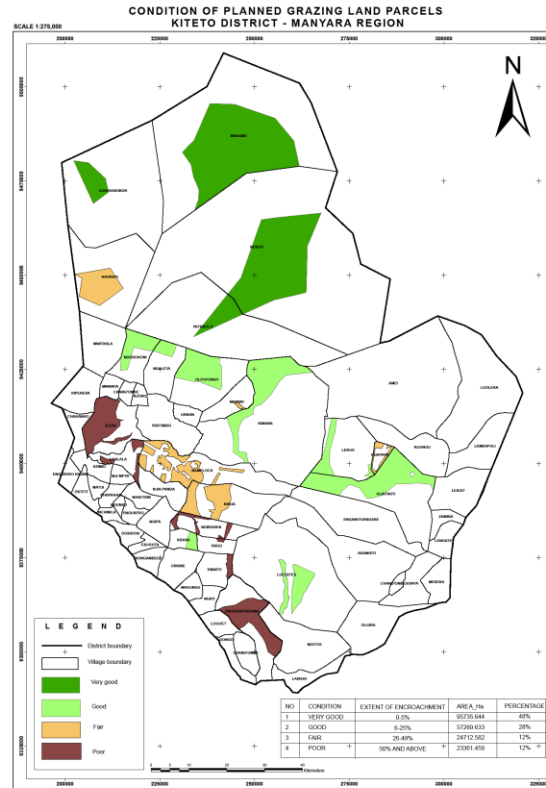
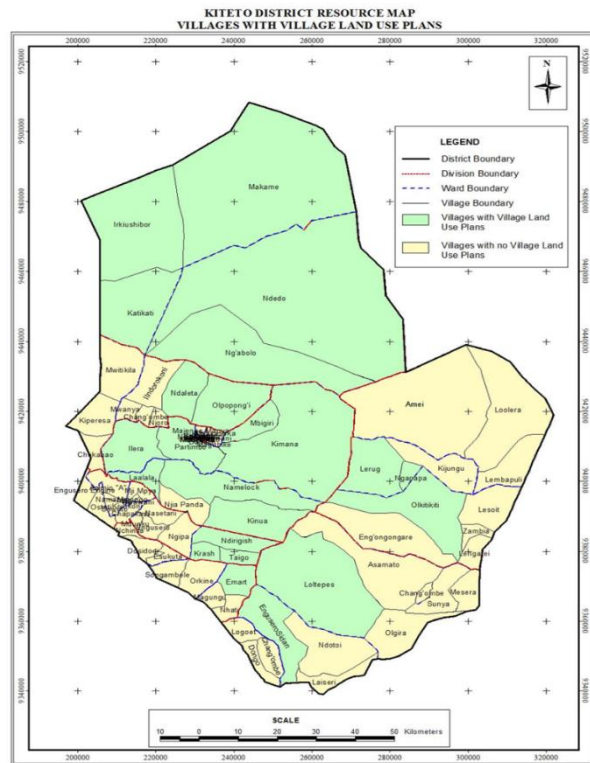
- International Land Coalition established Sustainable Rangelands Management Project in 2010 (supported by IFAD, Irish Aid)
- In 2016 ILRI leads project implementation, working with the Ministry of Livestock and Fisheries, National Land Use Planning Commission, local CSOs
- Action research to develop joint land use planning processes, collective CCROs – including identifying most cost-effective and inclusive decision-making and planning approaches
- Promoting inclusive participation of women and men, young and old, in decision-making including research on pastoral women and land (PIM)
- Building capacity of National Land Use Planning Commission, e.g. on geospatial data, resolving conflict,
- Learning visits, study tours, meetings, and dissemination of results through publications, conferences, social media and other forums
- Working with government to influence policy for rights of rangeland users to grazing areas, water.

Action research (2017): In order to assist government in developing a more cost-effective and inclusive decision-making tool for deciding where to invest scarce resources in VLUP process, ILRI has piloted a landscape mapping of spatial and other data, and developed decision-making criteria, in order to identify clusters for future joint village land use planning. This work has been done with the NLUPC and the MoLF to build capacity including a national database of information.



Recent participatory mapping of a potential new cluster of five villages in Kiteto District

This new planning process introduced by the Project is important and innovative and it is anticipated will strongly influence how planning at scale is done by government in the future. The third map shows the new cluster of villages where the project could work next (yet to be confirmed).



Outcome – Mainstreaming of joint village land use planning in Tanzania's VLUP process

Steps taken

- Action research on decision-making tools for inclusive land use planning and investment of resources at scale, working with tool users.
- SRMP project led pilot, now led by Ministry of Livestock and Fisheries and National Land Use Planning Commission with ILRI's support
- Other than research also capacity building of different stakeholders (JVLUP, conflict resolution, gender), KM/data system, outreach to Africa/global
- Inclusion of JVLUP approach in recent edition of NLUPC Guidelines on PVLUP; government presentation of approach at national and international conferences; inclusion of approach in Tanzania's Livestock Modernisation Strategy. Current phase will quantify cost and benefits to communities.



- Project also supported the mapping of livestock routes at a national level – information being added into national database and now requires mainstreaming of information in national decision-making processes

Scaling up through

- Spatial data collection, community maps to make landscape mapping of current VLUPs, grazing areas, development interventions etc.
- Replication of JVLUP in other villages including research on pastoral women and land rights
- Training on conflict resolution and VLUP – district officials, NGOs, government partners.
- Establishment of database/KM system in National Land Use Planning Commission of VLUPs etc.
- Embedding in International Land Coalition's Tanzania National Engagement Strategy
- Policy engagement at national levels – national dialogue on rangelands
- Learning exchange by IFAD-Nigeria, government, and NGO staff to Tanzania
- International Land Coalition Rangelands Initiative – sharing lessons learned Africa/global
- Adding village lands to [LandMark: The Global Platform of Indigenous and Community Lands](#)

PIM-supported research (2017): Study of pastoral women's land rights building on research undertaken in previous phases of project



Research questions

- What are the types and degrees of perceived tenure security for pastoral women?
- What have been the impacts of development interventions on this security?
- At what point do women feel secure?
- What do they do with that security once they have it e.g. invest in land?