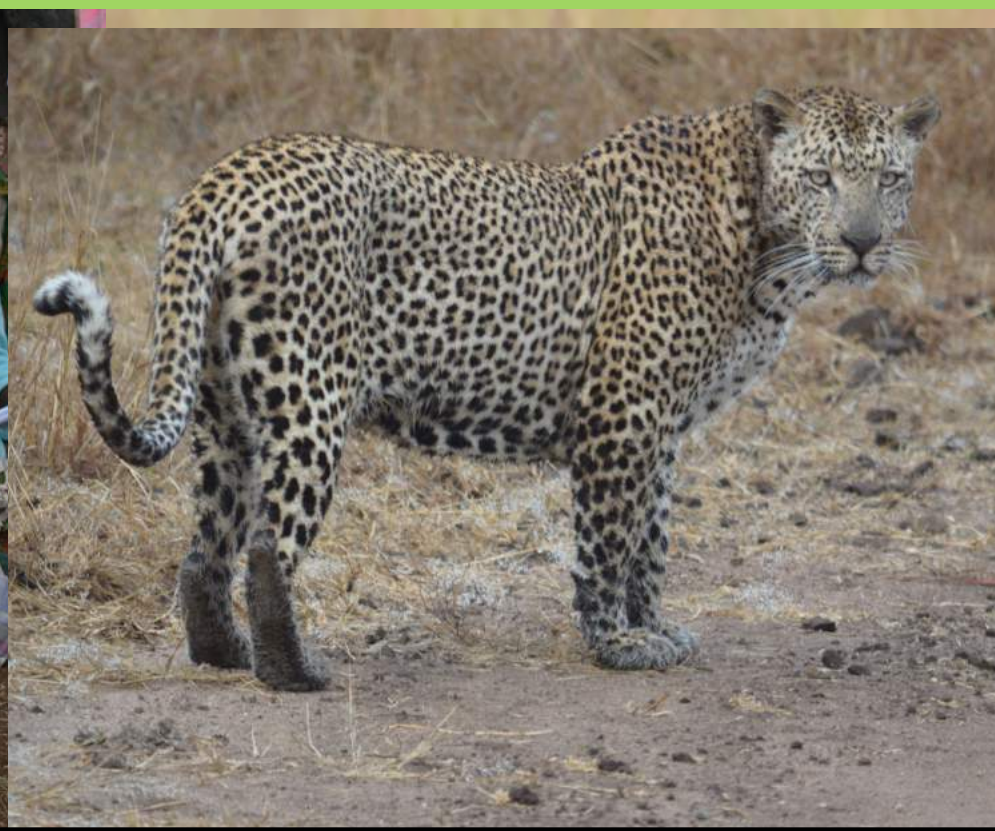


Situational Analysis of Mukakaza Village, Mozambique, in a Community Based Natural Resource Management Project

Introduction

A Community Based Natural Resource Management (CBNRM) Pilot Project was initiated in 4 communities that border Sabie Game Park (SGP) in Southwestern Mozambique. It focused on governance training to help organize communities and build capacity so they can receive and manage benefits from trophy hunting in SGP.

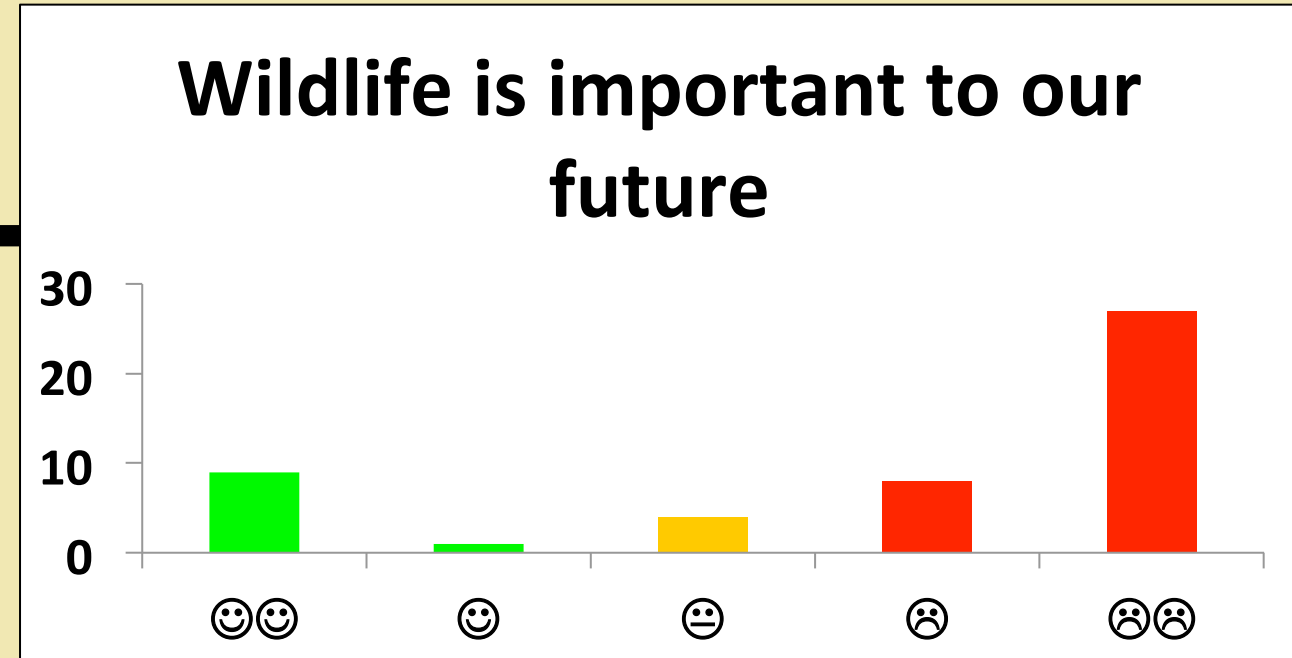


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Conclusions

- Household economic spreadsheets show livelihoods are diverse, but heavily reliant on the environment for survival
- Natural Resources are declining due to over-exploitation and households are vulnerable to declines in natural resources
- Top Five Needs are: water, employment, supplies for the clinic, improved roads, a bridge
- The Situation Analysis methodology provides valuable background for village planning in a CBNRM initiative
- Negative value of wildlife due to human-wildlife conflict, low benefits and broken promises



Objectives

- Develop a comprehensive and participatory methodology for understanding the local context in order to guide and monitor a CBNRM project
- Apply this methodology to Mukakaza Village, Mozambique
- Return results back to Mukakaza community members for use in future planning

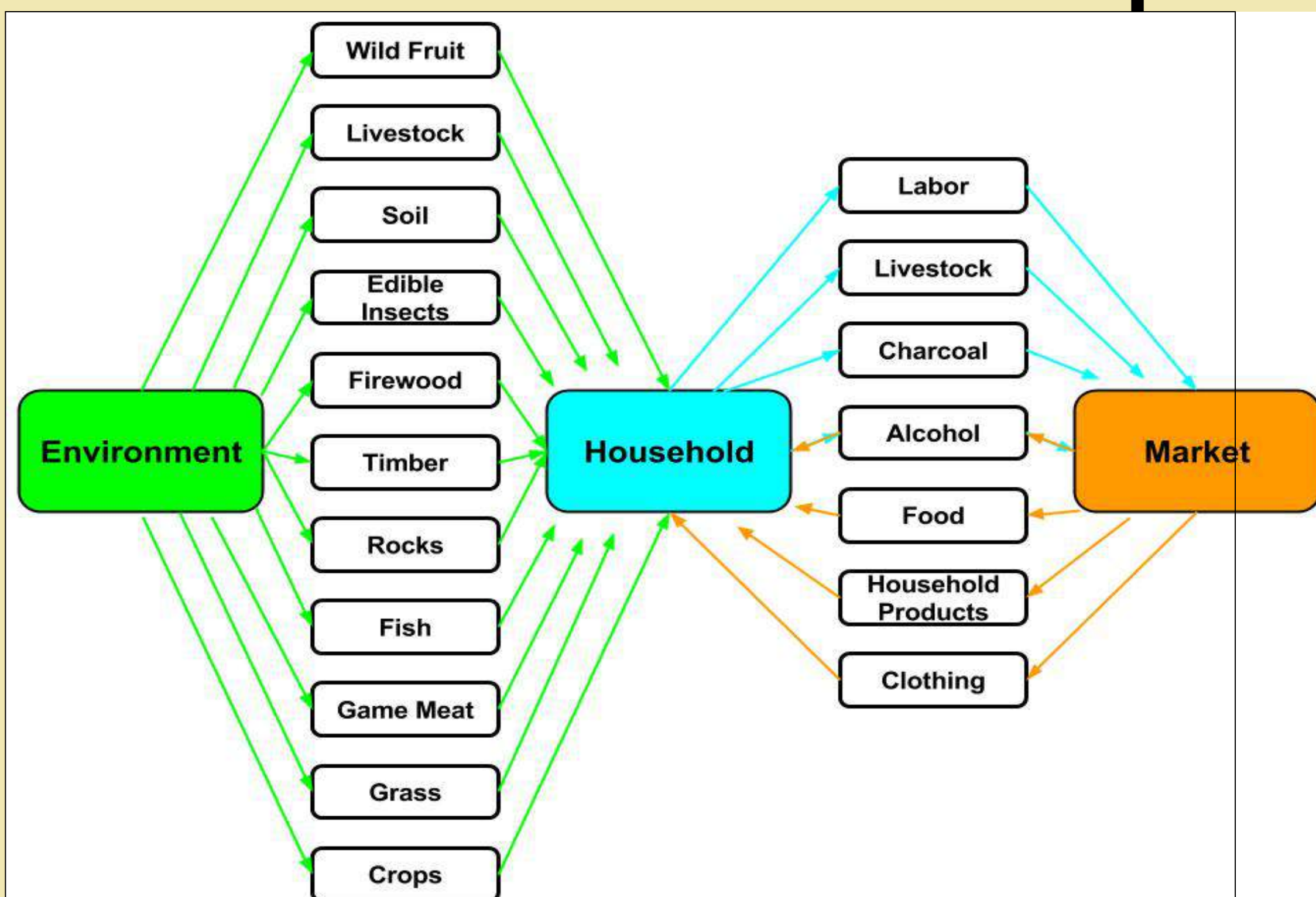
Methods

- Surveys
 - Household Livelihood/Economic n=50 (including health/education)
 - Governance Dashboard n=35
- Participatory Workshop:
 - Historical Timeline
 - Needs Assessment
 - Stakeholder Analysis
 - Natural Resource Trends
 - Community Mapping



Participatory mapping exercise

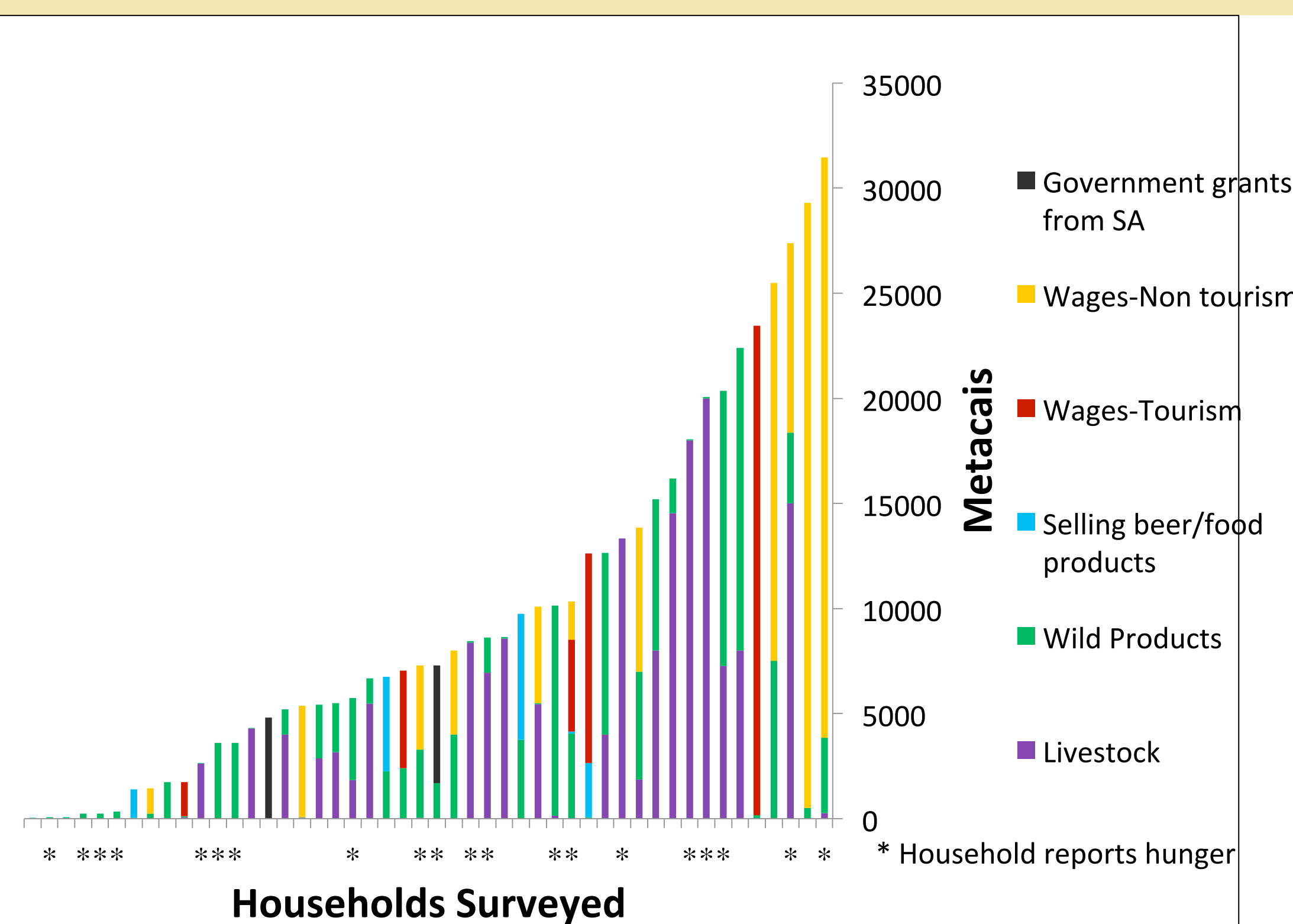
Household Resources Flow



Households are heavily reliant on a variety of natural resources as formal employment opportunities are scarce in the region. Most resources are consumed at the household level, but charcoal and livestock are traded on the market.

Results

Annual Household Income Per Capita



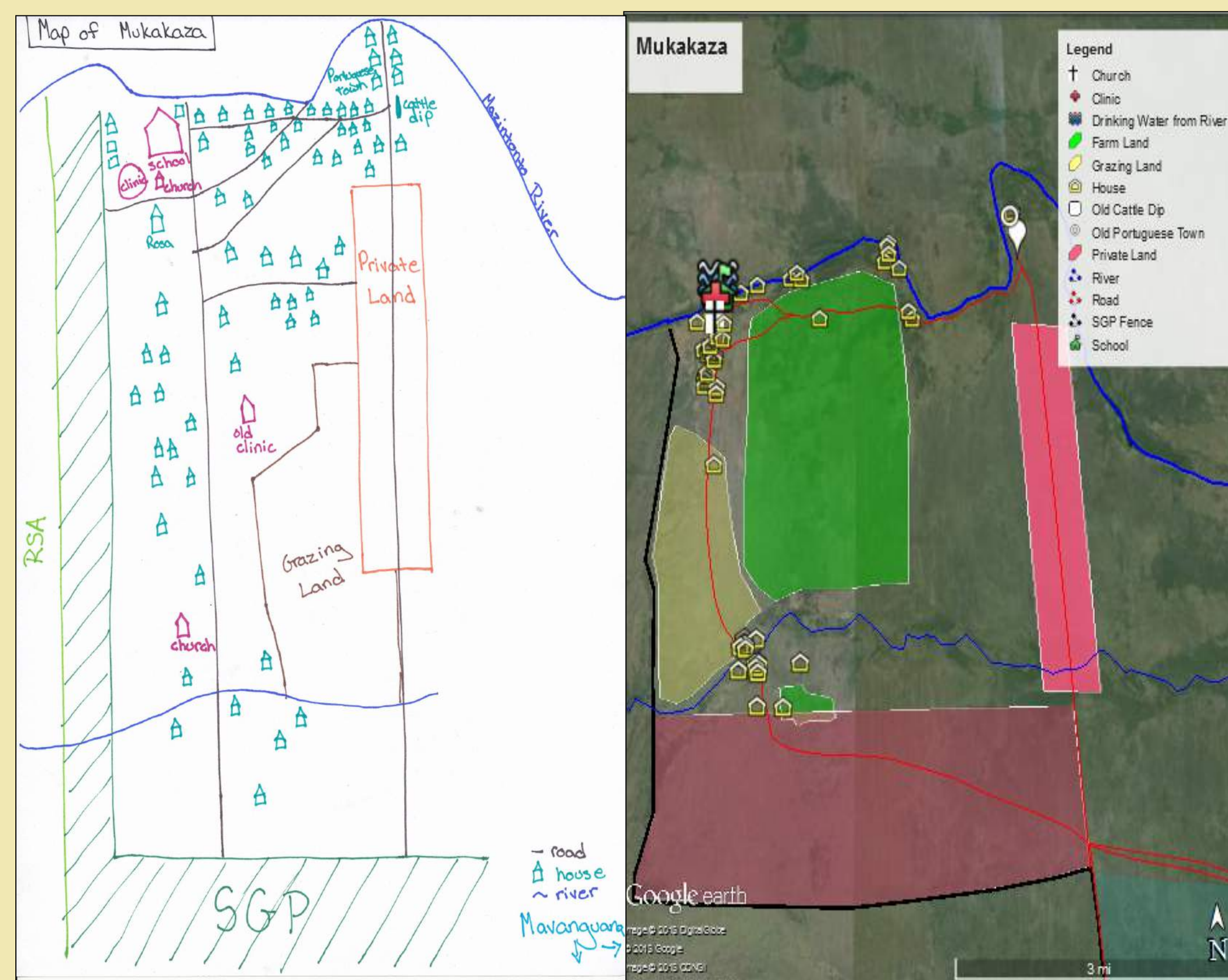
Livelihoods are diverse and often combine different sectors. Wealthy households all have non-tourism employment, but not all households with non-tourism employment are wealthy. Hunger is not correlated to wealth.

Trends in Natural Resource Abundance

	1960s	1970s	1980s	1990s	2000s	Present
	[Colonial Rule][---Civil War---][---Post-War Recovery---					
Trees						
Fish						
Wild-life						
Wild						

Resources declining over time from human use, but a temporary surge in the 1980s when people fled the civil war.

Participatory Community Mapping



We used hand drawn maps and GPS points to digitize maps of Mukakaza with houses, grazing area, farming land and other sites that are important to the community.

Recommendations

- Improve negative attitudes to wildlife through effective CBNRM governance and improved livelihoods
- Encourage and support community land-use planning and economic development that includes livestock, agriculture, fish, and wildlife
- Support sound governance of communal natural resource management
- Use of this methodology in other CBNRM projects to guide participatory planning

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Situational Analysis Workshop

