

**United Republic of Tanzania**



**Ministry of Livestock Development and Fisheries  
LRC West Kilimanjaro**

**Brief AnGR Country Report Presented at ILRI-SLU-FAO  
WORKSHOP IN ETHIOPIA, NOVE., 2011**

**By:**

**Zabron C. Nziku**



# TANZANIA



# Livestock

Tanzania ranks third in Africa in terms of cattle population. In the country current estimated livestock population is 19.1 million cattle, 13.1 million goats, 3.6 million sheep and 30 million indigenous poultry among other species (MLDF, 2010).

At my working station: 300 goats, 400 sheep and 60 cattle

# Potential areas for collaboration in Livestock breeding

## Research Institutes

1. NLRI Mpwapwa (HQ)
  - PRC Kongwa (Dodoma)
  - LRC West Kilimanjaro
  - LRC Tanga
  - LRC Uyole, Mbeya
  - LRC Mabuki, Mwanza
  - LRC Naliendele, Mtwara
2. CVL-Dar es Salaam (HQ)
  - VICs in 7 zones

## Abbreviations:

NLRI = National Livestock  
Research Institute

PRC = Pasture Research  
Centre

LRC = Livestock Research  
Centre

CVL = Central Veterinary  
Laboratory

VICs = Veterinary investigation  
Centres

## Training Institutes

- SUA -Morogoro
- LITIs - Morogoro
  - Madaba
  - Uyole
  - Tengeru
  - Mpwapwa

## Livestock Farms/Farmers

1. National Ranch  
Company (NARCO) Limited
  - Kongwa Dodoma
  - West Kilimanjaro
  - Manyara
  - Ruvu
  - Mkata
2. Government farms
  - Ngerengere
  - Sao hill
  - Kitulo
  - Mabuki
  - Nangaramo etc.
3. Private farms, Farmers & NGOs
  - Many

# Involved activities in AnGR

- Updating country AnGR database in DAD-is website:
  - Availability of current information on estimates of livestock by specie in Tanzaniaia
- Communicating with some of the group member
  - Failure in sustainable communication
- Research in characterising Gogo sheep
  - Hopeful Information to be published soon
- Continue monitoring conserved animals at the center
  - Introduced recording system, animals can evaluated

## **Limiting factors:**

Infrastructures

Human resource due to poor working environment, Assurance scholarship

Data analysis tools and techniques know how.

Working capital-limited funds.

Droughts (Mortality)

**Change is by improving the above limiting factors!!**

# Livestock recording

I think **on station** identification and recording can be done by using simple systems eg. Individual animal plastic ear tags and computer data base which can be updated manually. But we need people to control the business (animal breeders).

**Onfarm-**We need to find a way these animals to be identified atleast at district level. Need ideas!!

**Partiners-** Farmers, research centers/institutes, training institute, government, international organizations eg. ILIRI and FAO, and other livestock stakeholders.

**Required-**Networking, staff recruitment, financial support, research output development and ongoing capacity building to both professionals and farmers.

# Recommendation and conclusion

- Tanzania has high diversity of Livestock species which impose various opportunities and challenges in AnGR development.
- Need sustainable scholarship
- In characterization need to include mortality as a trait for survival of these species
- Need sustainable identification system onfarm
- **NEED NETWORKING**



**Thank you for listening**