

The Role of the NGO Sector and the Private Sector in Promoting Sustainable Animal Genetic Resource Utilisation in Southern Africa

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Introduction

Sectors

- Public - Government
- Education - Tertiary
- **Non Governmental Organisations**
- **Private sector**

They address:

- characterization, inventory, monitoring, conservation, **development and sustainable use**, policies

Introduction

- Activities related to conservation and to the utilization of animal genetic resources have been largely pursued without adequate linkages and coordination
- Important to define roles of all sectors, then
 - Improve linkages and coordination
 - Ensure effective participation of all stakeholders
 - Facilitate mobilisation and distribution of resources

NGO Sector

NGO Sector

NGOs may have a national or an international focus

1. Community Based Organisations
2. Local NGOs
3. Regional networks
4. International NGOs
5. UN agencies

Why Should the NGO Sector be Interested

- NGO sector supports governments in work on sustainable livelihoods, rural and economic development
- Ensure current food and nutrition security - the pressure to use high-input exotic breeds
- Meeting future production environment demands as well food and nutrition demands
- Future societal and international benefits as valuable traits are identified
- Future trade prospects – e.g. Tuli breed from Zimbabwe

The Role of the NGO Sector

Community Based Organisations and Local NGOs usually represent particular stakeholder groups in society

- Promotion of local breeds
- Plans for sustainable use
- Organising farmers into groups or societies
- Livestock keepers' rights, benefits and access
- Funding of local activities

The Role of the NGO Sector

Regional Networks

- Promotion of local breeds
- Coordination and Information dissemination
- Participate in international debates on sustainable use, benefits, access and rights

The Role of the NGO Sector

International NGOs and UN agencies – depending on mandate and on agreements with local government

- Promotion of local breeds: Characterisation, research, use and development of local breeds (including endangered breeds and potential recovery of extinct breeds)
- Policies, frameworks and research on utilisation – e.g. livestock keeper rights, access rules, benefits sharing
- Funding: Incentives for producers to participate in utilisation of local breeds; national & international activities

Private Sector

Private Sector

1. Individual farmers
2. Farmer organisations and Breed Societies - ?
3. Breeders, breeding companies and multipliers
4. Agricultural technical support organisations, e.g.
 - Research, education, extension services
 - Feed companies
 - Livestock marketing companies
 - Slaughter Houses and Processing companies
 - Financiers, investors

Why Should the Private Sector be Interested

Current and Future Income/ Benefits

- Increased income - breed positive traits known
- Potential future income from conserved breeds
- Potential for lower production costs – adapted local breeds
- Direct and indirect incentives
- Funding for activities

The Role of the Private Sector

Farmers, Breeders, Farmer Organisations, Breed Societies

- Farmer involvement and participation
- Breed promotion and assessing value of breed
- Ensure diversity
 - Monitor threats to breeds
 - Promote rules and protocols that serve to prevent genetic erosion
 - *in-situ* conservation of breeds, multiplication of the breed
 - Conservation of production environment e.g. rangelands

The Role of the Private Sector

Breeding companies and multipliers

- Promotion of breeds
- *in-situ* conservation of breeds (e.g. AI stations)
- multiplication of the breed (AI, breeding centres)
- *ex-situ* conservation, maintaining databases

The Role of the Private Sector

Agricultural technical support organisations

- Training – breeding, production
- Funding – e.g. infrastructure development, research, operational budgets
- Technical services (e.g. breeding, performance recording, nutrition, health) to ensure viability of populations
- Promotion of breeds – e.g. markets for breeds, future niche products

