



SOUTHERN AFRICA FARM ANIMAL GENETIC RESOURCES COLLOQUIUM: INTERSECTING INNOVATION, FOOD SECURITY AND LIVELIHOODS

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AFRICAN UNION
**INTERAFRICAN BUREAU
FOR ANIMAL RESOURCES**



Current scenario and brief background

- Backdrop of the grim 10/50 scenario
- Current food systems are unsustainable
 - From production to consumption
 - Using up finite resources to produce unhealthy food
- Can we be a part of the solution?

- Certainly YES!

Current scenario and brief background

- Region sits with large numbers of diverse AnGRs
 - 64 million cattle, 39 million sheep, 38 million goats, 7 million pigs, 1 million equines and 380 million poultry.
 - Estimated 75% out of the above livestock population is kept under smallholder systems

BUT

- We have to overcome some hurdles for the AnGR sector to become an integral part of the food system
 - Exploit biodiversity, develop populations from which we can select animals that produce more goods and services and contribute to FS and livelihoods

Objectives of Previous and Current Initiatives

- The Status and Trends of AnGR in Southern Africa established
- Policy frameworks for the sustainable use of AnGR developed
- Supporting and Strengthening national and regional conservation and improvement strategies and initiatives
- Knowledge, attitude and practice of the contribution of AnGR sector to economic growth, food security and poverty reduction increased.

Previous and Current Initiatives

- SADC/FAO/ILRI (1999-2003)
 - The Management of Farm Animal Genetic Resources in the SADC Region
- AUIBAR Genetics project (2014-2019)
 - Strengthening the Capacity of African Countries to Conservation and Sustainable Utilization of African Animal Genetic Resources

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Objectives

- Formulate interventions and plans for the sustainable utilization of AnGR in Southern Africa at national and regional levels which can impact on ***Food Security*** and ***livelihoods***
- Create a foundation of the proposed regional strategy on AnGR in Southern Africa in conjunction with SADC FANR and AU-IBAR
- Link some of the interventions to the proposed regional AU-IBAR Livestock Technology and ***Innovation*** hubs for commercialisation
- Secondary spinoff objectives