Update on ILRI in Southern Africa

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ILRI Institute Planning Meeting 4-7 October 2016







Southern Africa countries





Southern Africa – Facts & Figures

• Home to over **295 million people**

• 2015-2016 worst drought in 35 years (3.5 yr. cycles)

• **634 000** cattle have died, over **18 million people** worst affected, mostly in livestock producing areas

• 41% of the land is rangelands, suitable for livestock production



Livestock population in the SADC region

Species	Numbers
Cattle	64,000,000
Goats	28,000,000
Sheep	39,000,000
Chickens	380,000,000
Pigs	7,000,000
Equines	1,000,000





Research & Development Priority Areas

 Feeds & Forages (rangeland management, cultivated pastures, crop residues etc)

• Red meat value chains

• Dairy value chains

Indigenous Poultry



Ongoing research

- **Mozambique:** Pro-poor value chain development in the Maputo and Limpopo corridors (PROSUL) **IFAD**
- **Zimbabwe:** Zimbabwe Crop x Livestock Integration for Food Security (ZimCLIFS) - **ACIAR**
- Swaziland: Innovative beef value chain development schemes in Southern Africa IFAD
- Zambia: Food safety in Zambia (milk and fish)



Research Questions

- What are the effective models of value chain organization?
- How do we enhance competitiveness of smallholder farmers?
- In the drier marginal areas issues of rangeland management are important, therefore, how do we reduce vulnerability and increase resilience in these areas?





- CCARDESA has started engaging in livestock research, especially in the smallstock and poultry sector
- AU-IBAR is involved in Livestock Policy development in the region through partnerships with FAO and NARS
- Farmer's Organizations, NARS
- NGOs (SNV, Heifer International, CRS, Technoserve)



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Patron: Professor Peter C Doherty AC, FAA, FRS

Animal scientist, Nobel Prize Laureate for Physiology or Medicine-1996

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