

Sustainable Livestock Production

Sustainable Development Goals (SDGs)

- **SDG 1: No Poverty**
 - **Target 1.5:** Build the resilience of vulnerable populations to climate-related and other shocks.
→ *The Chair enhances income opportunities and risk reduction through sustainable livestock livelihoods and Supports smallholder livestock resilience and income diversification.*
- **SDG 2: Zero Hunger**
 - **Target 2.1:** Ensure access to safe, nutritious, and sufficient food.
 - **Target 2.3:** Double the productivity and incomes of small-scale livestock producers.
 - **Target 2.4:** Ensure sustainable food production systems and implement resilient agricultural practices.
→ *The Chair improves food system resilience and nutrition through sustainable animal production.*
- **SDG 3: Good Health and Well-being**
 - **Target 3.3:** End epidemics and combat zoonotic diseases.
 - **Target 3.9:** Substantially reduce the number of deaths and illnesses from hazardous chemicals and pollution.
→ *One Health integration contributes to zoonosis prevention, food safety, and antimicrobial stewardship.*
- **SDG 12: Responsible Consumption and Production**
 - **Target 12.2:** Achieve sustainable management and efficient use of natural resources.
 - **Target 12.5:** Substantially reduce waste generation through prevention, reduction, recycling, and reuse.
→ *The Chair promotes circular economy practices in animal product processing and waste minimisation.*
- **SDG 13: Climate Action**
 - **Target 13.1:** Strengthen adaptive capacity to climate-related hazards.
 - **Target 13.2:** Integrate climate change measures into national policies and strategies.
→ *The Chair fosters low-emission livestock innovations and adaptation strategies.*
- **SDG 15: Life on Land**
 - **Target 15.3:** Combat desertification, restore degraded land, and strive for land degradation neutrality.
→ *Sustainable grazing and land-use practices reduce degradation and enhance ecosystem resilience.*

- **SDG 17: Partnerships for the Goals**
 - **Target 17.16:** Enhance multi-stakeholder partnerships to support sustainable development.
→ *The Chair convenes academia, government, industry, and farmers for joint action.*

Agenda 2063 – The Africa We Want

- **Goal 1:** A prosperous Africa based on inclusive growth and sustainable development
- **Goal 5:** Modern agriculture for increased production and productivity
- **Goal 7:** Environmentally sustainable and climate-resilient economies and communities
- **Goal 16:** African cultural identity and heritage (including livestock in local traditions and economies)
- **Goal 18:** Engaged and empowered youth and children (through livestock as a pathway to rural youth employment)

South Africa's National Development Plan (NDP 2030)

- **Chapter 3:** Economy and Employment – improve agricultural output, promote inclusive rural economies, and increase labour absorption.
- **Chapter 6:** Inclusive Rural Economy – build sustainable rural industries based on livestock and mixed farming systems.
- **Chapter 10:** Health Care for All – align with One Health strategies to prevent zoonotic diseases and ensure food safety.
- **Chapter 5:** Environmental Sustainability and Resilience – reduce livestock-related emissions and manage natural resources sustainably.