



AFRICAN UNION  
INTERAFRICAN BUREAU  
FOR ANIMAL RESOURCES



EUROPEAN UNION

**LiVe<sup>2</sup>Africa**

Sustainable Development of Livestock for Livelihoods in Africa



**THE SUSTAINABLE DEVELOPMENT OF  
LIVESTOCK FOR LIVELIHOODS IN AFRICA**

**5 Year Project: 2017 - 2021**

*Goal: To transform the African Livestock sector for enhanced contribution to sustainable socio-economic development and equitable growth*



The central role of livestock is vital for a better future: a future for all Africans in which there is enough income, food and nutrition security, social development, sustainable and inclusive growth. The Sustainable Development of Livestock for Livelihoods in Africa (Live2Africa) respects the intrinsic value of the livestock sector and recognizes the vital role in supporting human lives and livelihoods. AU-IBAR supports member state countries to realise the LiDeSA vision by helping them to advance the development of the livestock sector for sustainable and equitable development.

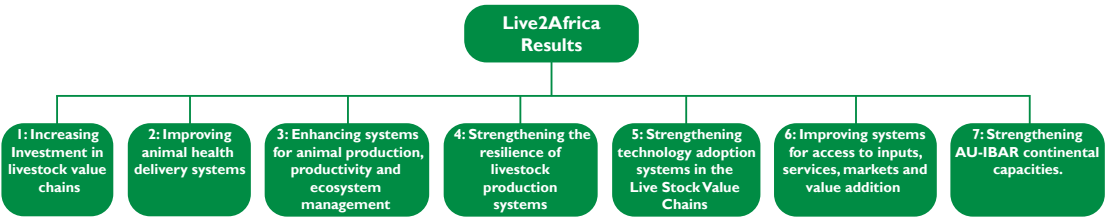
**Overall Objective: To strengthen systemic capacities of continental, regional and national Livestock Sector stakeholders for sustainable transformation of the livestock sector**

The growing demand for livestock products in Africa, driven by population growth, higher incomes and urbanization, represents a huge opportunity for hundreds of millions of livestock farmers, processors and marketers, many of whom are women and youth, to meet that market demand and rise out of poverty. Improving the efficiency of livestock production in African countries, especially the productivity per animal,

can double livestock productivity while halving its adverse environmental impacts, including reducing emissions of greenhouse gases, in those countries. Live2Africa therefore aims to strengthen the systemic capacity of continental, regional and national stakeholders for the economically, environmentally and socially sustainable transformation of the livestock sector.

## Broad Strategies

Live2Africa approach is two pronged in line with the 2015-2035 Livestock Development Strategy for Africa’s (LiDeSa) vision of transforming Africa’s Livestock Sector for Accelerated Equitable Growth. Live2Africa promotes equitable growth to strengthen the livestock contribution to incomes and national and regional economies. Secondly it supports improvement of livelihoods to meet development objectives such as food security and nutrition, inclusion of small scale livestock keepers, youth and women, agribusiness development, and environmental sustainability in the face of climate change.



## Results and Activities

### Result 1: Investment in Livestock Value Chains (LVCs) increased





A key aspect of our work entails undertaking feasibility studies in order to establish a baseline for value addition to key livestock commodities in selected high livestock areas. These studies support the development of new knowledge and establish/support mechanisms to promote cross-sectoral dialogue among stakeholders. The following main activities and sub-activities are being undertaken to achieve investment and performance of the livestock value chains on the continent through identifying priority value chains, key policy intervention points and financing mechanisms, and piloting promising interventions:

**1.1:** Showcasing of Priority and promising new Livestock Value Chains

**1.2:** Publicizing Policies, regulatory frameworks and strategies to enhance Livestock Value Chains

**R.1.3:** Expanding Innovative incentives and financing mechanisms for increased investment along the value chain

## **Result 2: Animal Health Delivery Services Improved**



As part of efforts to enhance better quality in the delivery of animal health services and addressing the gaps in veterinary service delivery in AU member states, AU-IBAR, through the Live2Africa programme is involved in strengthening the capacity of veterinary services, enhanced coordination, and harmonization of policies and legislation across AU member states. The activities under this result area have involved:

R2.1: Strengthening the Performance of Veterinary Services (PVS) competencies

R2.2: Strengthening the Capacity for coordination and implementation of integrated and quality animal health services

**Result 3: Animal production, productivity and ecosystem management enhanced**



The project undertake activities aimed at enhancing the production, productivity and ecosystems management. These include the improvement of breeding policies, technologies, processes and institutions, improvement of sustainable best practices in natural resources management, and improvement of the quality and availability of feed resources. The activities under this result area have involved:

*R3.1 Improving the potential and performance of animal breeding through the development of decision support tools, policies and strategies, and National Agricultural Investment Plans (NAIPs)*

*R3.2 Adopting Sustainable best practice natural resource management (NRM)*

*R3.3 Enhancing access to quality feed and water*



## Result 4: Resilience of Livestock Production Systems strengthened



A sustainable robust and resilient dairy production system can recover from, or adapt to, changes in environmental, social or economic conditions. Robustness combines a high production potential with resilience to stress factors, allowing for stable, high production in a wide variety of conditions. Under this activity Live2Africa is strengthening livestock early warning systems and disaster risk management through the following sub-activities:

**R4.1 Strengthening Livestock Early Warning Systems (LEWs)**

**R4.2 Enhancing Disaster Risk Management (DRM)**

## Result 5: Technology Adoption in the Livestock Value Chains increased



In order to meet the growing demand, farmers need to increase the productivity of their animals. Increasing productivity entails the use of technological inputs such as improved livestock genotypes, improved nutrition, and health care. However, researchers and development workers have struggled to integrate these technologies into the mainstream of farmers' practices. Under this result area, Live2Africa is taking stock of existing technologies relevant to the livestock sector and encouraging the uptake of appropriate ones by stakeholders. The approach aims at enhancing the collection, storage, analysis and dissemination of appropriate animal resource data and information to stakeholders through the following activities:

*R5.1 Publicising the adoption of modern technology to enhance production, productivity, value addition and competitiveness*

*R5.2 Enhancing Knowledge sharing on Animal Resources by operationalising the Animal Resources Information System (ARIS) and building capacity for data collection, analysis, action planning, and monitoring of investments in the livestock sector for AU Member States and Regional Economic Communities*

#### **Result 6: Access to inputs, services, markets and value addition increased**





A market-focused collaboration among different stakeholders who produce and market value-added products is key to the success of Livestock Value Chains. By promoting coordinated links among farmers, processors, retailers and others, Live2Africa is including different actors in the value chains, including women, and applying a balanced approach that takes into account both competitiveness and equity issues.

The set of activities under this result area aims to enhance livestock marketing systems through strengthening and harmonizing livestock market information systems, reducing post-harvest losses, and improve access to quality inputs. The key activities and sub-activities include:

*R6.1 Harmonising livestock marketing information systems*

*R6.2 Reducing Post harvest losses*

*R6.3 Expanding Access to quality affordable inputs and services*

### **Result 7: AU-IBAR capacities strengthened**



As part of an effort to strengthen the overall financial management and accountability framework and more specifically to deliver effectively the Live2Africa action, and IBAR's growing mandate, AU-IBAR's internal control system is being strengthened. A focus is being placed on internal audit, procurement and ICT, to ensure sufficient

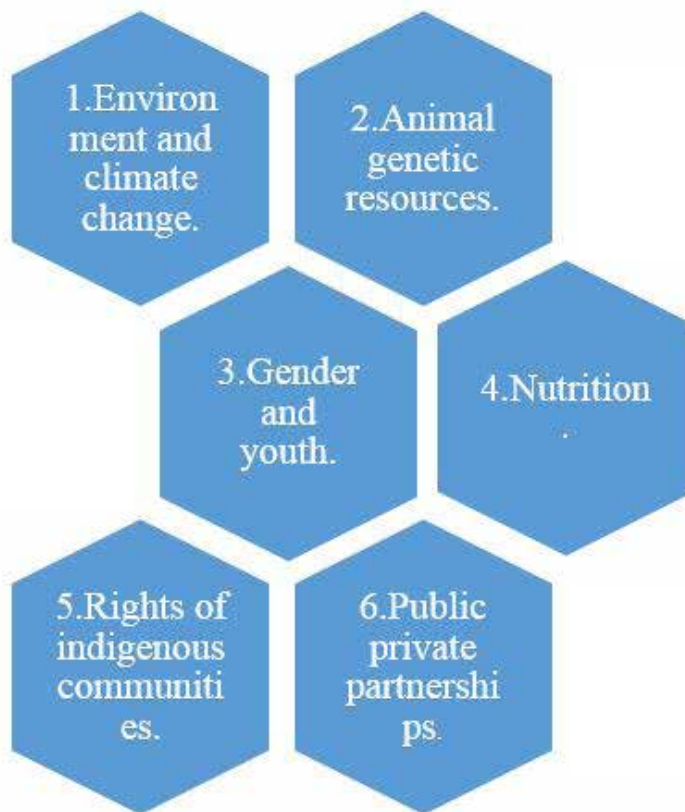


follow up, timely delivery of actions, and increased levels of compliance for more robust, efficient and effective internal control system and operations. Activities under strengthening AU-IBAR's capacities include:

*R 7.1* Promoting better compliance in the internal processes related to internal audit, Procurement and certifying rules

*R 7.2* Reinforcing AU-IBAR capacities in ICT

## Cross Cutting Issues



- 1. Environment and Climate Change:** The Programme advocates for sustainable systems of livestock production and promotes practices that enhance resilience to climate variability and change in particular in terms of greenhouse gas emissions by livestock informed by the FAO and partners “Global Agenda on Sustainable Livestock”. The programme is also informed by the six pillars of the AU-IBAR climate change adaptation and mitigation strategy.

2. **Animal Genetic Resources:** A strong focus is given to the sustainable use and conservation of animal genetic resources (AGR), developing an effective framework for the management of these resources, in order to define strategic priorities, which will be implemented at regional and national level. Technical and policy related training will be provided to contribute to the development of national strategies and action plans for AGR.
3. **Gender and Youth:** In the rural areas of many countries in Africa, sheep and goats, poultry and pigs, milking and processing of milk are traditionally mainly carried out by women and are especially important as a source of investment and income for women. Despite their contribution in livestock management, women often face greater constraints than men in accessing natural resources, extension services, marketing opportunities (information access) and financial services as well as in exercising their decision making powers.
4. **Nutrition:** The programme contributes to increasing the quantity and quality of animal products for household consumption, generating incomes for households and increasing awareness of policy makers on the importance of mainstreaming animal source foods for food security and nutrition.
5. **Rights of indigenous communities:** The programme maintains cultural and social sensitivity in all respects. The mobility of pastoral communities in particular, which is a key factor contributing to resilience, should not be compromised by regulations aimed at improving the control of diseases.
6. **Public Private Partnerships (PPP):** Live2Africa promotes the development and domestication of PPP frameworks and protocols at all levels to enhance the quality and quantity of livestock services available to livestock keepers and other livestock value chain stakeholders. The programme builds on the work of the livestock policy hubs and encourages private sector participation including focused partnership, fostering engagement and collaboration, putting in place functional and consultative mechanisms, defining role and responsibilities of potential public and private partners and evaluating risks.

## Partners and Beneficiaries

The viability and effectiveness of Live2Africa relies on the involvement and strengthening of partnerships and beneficiaries to catalyse change, enhance learning, and improve financial sustainability.

The work with stakeholders and beneficiaries, such as the African Union Member States, researchers, farmers, producers, traders, the public and private sectors aims to distil and share knowledge, and promote integrated quality partnerships in the Livestock sector. Such insights are supporting decision-making and helping beneficiaries to find solutions to livestock management problems that are tailored to local conditions, informed by local experiences, and based on good practice from across the African continent.

Our partners are ‘ambassadors for livestock development’ at local, national, regional, pan-African and global levels. Together we advocate an integrated approach to livestock development, and ensure that livestock is a key consideration of the development agenda.

AU-IBAR’s network of partners provide support by identifying and articulating current and emerging livestock development issues, transforming ideas into policy and actions, and generating knowledge that is understandable, reliable, and accessible.

Partnerships therefore underpin everything that we do and while our partnerships are strong, we believe that they could be stronger and more inclusive. They are the catalysts for change in policies, institutions, and practice. They lay the foundation for agreed collective actions and are proving to be excellent and trusted vehicles for sharing knowledge on livestock development across the continent.

## About AU-IBAR

AU-IBAR is a technical office of the Department of Rural Economy and Agriculture (DREA) of the African Union Commission. Our mandate is to coordinate and support the African Union member states in the utilization of animals (livestock, fisheries and wildlife) as a resource for human well-being and economic development. Under the AU DREA, AU-IBAR’s Livestock activities are implemented under the overarching umbrella of Africa Agenda 2063 and the Malabo Declaration. Currently, the Livestock Development Strategy for Africa (LiDESA) provides overall guidance for action in the livestock sector at all levels; Live2Africa aims to strengthen the systemic capacity of continental, regional and national stakeholders for the economically, environmentally and socially sustainable transformation of the livestock sector. The programme runs from 2017-2021 and is funded by the European Union.

## Contact us:

African Union Interafrican Bureau for Animal Resources (AU-IBAR) | Kenindia Business Park, Westlands Road. P. O. Box 30786, 00100, Nairobi Kenya. | Office: +254203674000 | Fax: +254203674341 | email: [www.au-ibar.org](http://www.au-ibar.org)