AfDB Livestock Investment Master Plan (LIVEMAP)

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LIVEMAP – Context and Purpose


Provided the impetus for the AfDB to develop a holistic Livestock Investment Master Plan (LIVEMAP) for transforming Africa’s livestock subsector.

The LIVEMAP will support the AfDB Feed Africa Strategy by guiding and prioritizing evidence-based investment options made by the AfDB and Regional Member Countries (RMCs) aligned with continental (e.g. AU, RECs) and country priorities.
The Livestock Sector in Africa

The livestock sector represents an opportunity to help support the achievement of the SDGs by 2030.

Globally and across Africa, the livestock sector accounts for about 40% of agricultural GDP. Despite the importance of the sector however, the level of investment in livestock remains low.
The Livestock Sector in Africa - Trends

Demand for animal-source foods is rising rapidly across the African continent and this growth is projected to increase by 2-3 times, by 2050 depending on region and commodity.

Smallholder farmers provide the bulk of today's staple foods and livestock products in African countries.

Livestock value chains provide large number of jobs and contribute to economic growth.

Animal source foods are critical for good nutrition, especially in vulnerable groups - Africa is losing 10% of its GDP due to stunting.

Livestock can be a vehicle for transforming women's lives.
The Livestock Sector in Africa – Challenges

Small and medium-sized livestock producers, face many complex and interlinked constraints such as:

- **Low productivity due to lack of access to knowledge, technologies and input services, particularly on breeding, feeding and animal health;**
- **Policies, coupled with technical and financial conditions that favor large-scale livestock operators;**
- **Poor infrastructure limiting their access to services and to livestock markets**
- **Competition from imported livestock products**
- **Emerging and re-emergence of animal diseases;**
- **The effects of climate change as well as dealing with the negative environmental impacts of intensive rural and peri-urban production systems**
- **Limited storage/cold chain, abattoir and meat processing capacities**
Strategic focus of the livestock investment master plan

**PILLAR 1**
Sustainably raising livestock productivity

**PILLAR 2**
Improved marketing and value chain development including enhancing value addition through processing

**PILLAR 3**
Promoting sustainable food security and nutrition through animal source foods

**PILLAR 4**
One Health

**CROSS-CUTTING THEME 1**
Policy support to transform the livestock sector

**CROSS-CUTTING THEME 2**
Gender equality, youth and social inclusion
PILLAR 1

Sustainably raising livestock productivity

Increase livestock productivity through targeted genetic improvement, animal health and better feeds by improving access to supplies, services and knowledge. The provision of inputs and services by the private sector will be encouraged though an appropriate business environment, regulatory framework etc. Public private partnerships will be encouraged where relevant.

Will include fostering sustainability and resilience at the same time with respect to the climate-readiness of livestock systems, improved biodiversity and agro-ecological systems.

Technologies and interventions will be sensitive to the needs of different categories of livestock keepers including women.

Special attention will be paid to pastoral and agropastoral systems, where much of the livestock is kept.

Increasing productivity has a huge impact on greenhouse gas emission intensities.
PILLAR 2

Improved marketing and value chain development including enhancing value addition through processing

Focus on market and value chain development which will include:

- Commercialization of animals and animal products;
- Developing market infrastructure;
- Introducing digital innovations and platforms;
- Linking smallholder farmers to markets, e.g. through collective action;
- Improving processing and value addition of animal products;
- And cold chain development.

Targeted opportunities for supplying local, regional and international markets will also be identified.
PILLAR 3

Promoting sustainable food security and nutrition through animal source foods

Increasing productivity will help reduce consumer prices of animal source foods to make them affordable. Value addition, such as milk processing, will ensure availability all year round, stabilize prices for continuous supply, increase shelf life, and reduce losses.

Higher income from increased profitability of livestock, will result in higher disposable incomes which are associated with increased dietary diversity and increased consumption of animal source food.

Focus on promoting sustainable, safe and healthy diets, food security and nutrition through animal source foods, ensuring that investments are nutrition sensitive.

Promote consumer awareness among the population sectors that would most benefit from consuming more animal sourced foods and promote access for them.
PILLAR 4
One Health

Increasing intensification of the livestock sector could potentially also carry risks to both animal and human health through food safety, zoonotic diseases and antimicrobial resistance.

This pillar will adopt a holistic ‘One Health’ approach to these challenges, bringing together animal, human and environmental health.

Encourage coordination and collaboration among, for example ministries of agriculture or livestock, health and the environment.

Supporting effective disease surveillance systems, improving diagnostic capacity and general knowledge about zoonotic diseases.

Support food safety in animal source food value chains.

Increased awareness of the problem of anti-microbial resistance, increase laboratory testing capacity and incentives for more rational use of antimicrobials and the promotion of alternatives such as improved management and biosecurity.
CROSS-CUTTING THEME 1:

Policy support to transform the livestock sector

The LIVEMAP will support RMCs to create an inclusive and enabling environment for business-led change by creating evidence-based policies to stimulate both Bank and private sector investments, while safeguarding the interests of the most vulnerable.

National Livestock Master Plans: an effective, data-backed advocacy and planning tool for engaging with policymakers, private investors and development partners.
CROSS-CUTTING THEME 2:

Gender equality, youth and social inclusion

The LIVEMAP will drive the development of inclusive livestock value chains and business models in order to ensure that men, women and youth benefit equitably from productive and profitable value chains.
Partnerships

The AfDB regional member countries will be the owners of the transformation agenda.

Both public and private actors across livestock value chains will play different roles, to mention a few.

The public sector, including national and local governments, will play policy, regulatory and enforcement roles.

NARS and regional and international research institutions / CGIAR will provide evidence-based solutions.

The private sector including producers, service providers, processors and marketing experts will play a leading role in scaling up innovations.

Civil society and stakeholder organizations will contribute to scaling, and also inform future demand.

Banks and financial institutions who provide the credit required by value chain actors.
Investment identification & resourcing

The Bank will proactively approach regional member countries that demonstrate a ‘readiness to transform’ and a large ‘scale of transformation opportunity’

Current sources of finance for agricultural development are primarily from four areas:

- funds from the Bank’s sovereign and non-sovereign investments into agriculture;
- other multi-lateral and bilateral donors;
- public sector spending;
- commercial lending and private sector investments into agriculture

There are sufficient resources within Africa and key potential partners for the Bank to meet the funding gap.
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