Livestock is an important sector of Ethiopia's economy in terms of its contributions to the national GDP. The sector sustains and supports the livelihood of 70% of the rural households throughout the country. Ethiopia has one of the largest livestock populations in the world.

Compared to its potential, the contribution of livestock to agriculture and the overall economy of the country is relatively low. The livestock value chains continue to face constraints that hinder their growth and export potential.

In response, the Government of Ethiopia through the PCP (Programme for Country Partnership) secretariat requested UNIDO to develop a program to unlock key constraints that hinder the development of the sector in a holistic manner rather than fragmented smaller interventions. Subsequently, UNIDO in close collaboration with the Government of China (GoC) and Ethiopia (GoE) initiated the development of a large-scale livestock programme.

The project will pilot best practices in the livestock sector and is foreseen to be implemented with the framework of the PCP.
The project has cooperated with Ministry of Agriculture of Ethiopia (MoA), Ethiopian Agriculture Authority (EAA) and Addis Ababa University-College of Veterinary Medicine and Agriculture (AAU-CVMA) in updating and standardizing the national meat inspector training program and successfully delivered the first round of certification training in 2022. The launching and graduation ceremonies were attended by higher officials and representatives from Ethiopia, China and UNIDO.

In addition, the project implemented a series of short-term training packages designed based on project document.

**Knowledge Sharing Study Tours**

High-level knowledge sharing field visits were organized in October 2022. The event brought together 17 higher officials and senior experts from Ethiopia, including three state ministers from MOA.

Seven Ethiopian government institutions benchmarked the experience of different facilities, industries and higher institutions in the livestock industry in Namibia.

**Research Initiatives**

The project has successfully prepared two comprehensive studies focusing on Ethiopian meat sector mapping and baseline, and the market requirements and recommendations on meat and meat products export.

**SSTIC Highlights**

**Capacity Building Initiatives**

National meat inspector training program and short-term training series

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Livestock Production Index for Ethiopia

The Ethiopia Livestock Production Index (LPI) is a measure of the performance of the livestock sector in Ethiopia. The LPI is calculated by the Food and Agriculture Organization of the United Nations (FAO) and is based on data related to the production of different livestock products, such as milk, meat, and eggs.

UPCOMING TRAINING AND WORKSHOPS

1. Livestock feed, feed production/processing, rationing, etc.
2. High-tech laboratory equipment operation, maintenance and calibration
3. Environmental and social management system in livestock industry, including ethics, etc.
4. Food safety management system, including ISO 17020
5. Modern/commercial livestock production/processing system/including technologies
6. Investment promotion & facilitation for livestock sector
7. Awareness creation programme targeting pastoralist communities
8. Supporting cooperatives-abattoirs market linkage
The project aims to develop meat export market, improve the competitiveness of meat value chains and livestock industry in Ethiopia, through targeted capacity building technical interventions in the value chain, attracting investment, and promoting meat export.

Livestock production is closely linked with the economic, social and cultural lives of smallholders in Ethiopia. By improving the productivity of the livestock value chain, the project contributes to poverty reduction and food security through enhancing incomes and livelihood of the smallholder farmers. The project also facilitates investment in integrated livestock processing industrial infrastructure and improves value addition, which further contributes to sustainable industrial development.

In general, the project contributes to the achievement of:

1 THE CHALLENGE
What the project aims to achieve.

The project develops the livestock industry in a small-scale pilot area of Ethiopia with the country’s strategic location, availability of resources, and diverse agro-ecological zones. The project implements systematic strategies including in-depth research and analysis, knowledge sharing and technology transfer, institutional development, policy recommendations, promotion of multi-stakeholder partnerships, and export facilitation.

UNIDO has been working closely with the Government of Ethiopia and the Government of China to develop this project in phases, addressing main constraints such as low capacity in terms of human resource development and robust legislation. The project is an essential component of the Programme for Country Partnership for Ethiopia (PCP-ETH), contributing to the sustainable industrial development in a systematic and well-aligned manner.

2 THE SOLUTION
The methodology used that led to successful outcomes, outcomes achieved.

According to the agricultural sample survey by the Central Statistical Agency of Ethiopia, in 2020/21 the country was expected to have some 70 million cattle. Sheep, goat, camel and poultry populations were estimated to be 42.9 million, 52.5 million, 8.1 million and 57 million, respectively. This sub-sector contributes about 40 per cent of the agricultural GDP and generates approximately 20 per cent of the national GDP. It is also an important source of foreign exchange, constituting roughly 20 per cent of export earnings.
In response to the request of the Government of Ethiopia to address key constraints hindering the development of the sector, UNIDO initiated the development of the project in collaboration with the Government of China and the Government of Ethiopia. This project is supported by South-South Cooperation Assistance Fund and is developed in-line with key priorities of strengthening South-South collaboration and experience sharing. It aims to benchmark the livestock development experience of selected Southern countries so as to draw best practices and standards applicable to the context of Ethiopia. The project also strengthens local institutions by improving their ability to coordinate activities along the livestock value chain, and contributes to the structural transformation and poverty elimination, with efforts and experiences from experts and institutions of both Ethiopia and China.

The project is a multi-stakeholder partnership that links the development efforts of both the public and private sectors to improve the competitiveness of meat production in Ethiopia. Long-term collaboration with partners increases the sustainability of the management of the project. The project incorporates mechanisms that guarantee equitable access to beneficiaries and distribution of project benefits on a continuous basis. Gender considerations are taken into account in the research and capacity-building activities. Local ownership is a key element of the project. The Ministry of Agriculture of Ethiopia and Ethiopian Agriculture Authority will continue the capacity-building efforts beyond the project period, maintain and expand training for the value chain actors. Lessons learned from the implementation of this project can be replicated and applied to other Developing and Least Developed Countries.
The livestock industry in Ethiopia is crucial to the country's economy and supports the livelihood of many rural households. However, constraints have hindered its growth and export potential. To address this, the Government of Ethiopia requested UNIDO to develop a large-scale livestock programme with the support of the Government of China.

The project aims to develop meat export markets, improve the competitiveness of meat value chains, and enhance the productivity of the livestock value chain. Through the use of South-South and Triangular Industrial Cooperation (SSTIC), the project has successfully implemented capacity-building initiatives, research initiatives, and knowledge sharing study tours.

The project contributes to the achievement of Sustainable Development Goals (SDGs) 1, 3, and 9 and is sustainable and replicable due to its multi-stakeholder partnership and long-term collaboration with partners. Ultimately, the project contributes to poverty reduction, food security, and sustainable industrial development in Ethiopia.