



CHINA-IFAD SOUTH-SOUTH AND TRIANGULAR COOPERATION FACILITY



SSTC GRANT

Grant value

US\$178,136

Focus country

Bangladesh

Duration

Aug 2019–Jul 2022

Implementation partner

Food and Agriculture
Organization of the
United Nations

Cooperation partners

Ministry of Fisheries and
Livestock, Bangladesh
United Nations Industrial
Development Organization
Chinese Academy of Agricultural
Sciences
China Agricultural University

Beneficiaries

Smallholder producers and
agroentrepreneurs along
dairy and beef value chains in
southwestern Bangladesh
Government of Bangladesh

Inclusive Agriculture and Agro-industrial Value Chain Development as an Enabler of Poverty Reduction in Bangladesh

BACKGROUND

The majority of poor rural households in Bangladesh raise livestock. The livestock sector not only provides a source of income and nutritious food for rural households but also generates employment for the country's growing population, particularly for rural youth.

In response to the Government of Bangladesh's request for the promotion and development of the livestock sector, the project introduced cost-efficient practices and technologies aimed at upgrading the dairy and beef value chains. These interventions included nutrition and feeding practices, feed cluster development, silage production, meat-processing technologies, small-scale slaughterhouses and digital innovations. The project facilitated private sector partnerships and technical exchanges between Bangladesh and China.



Project team members visited field sites in Bangladesh.

Upgrading dairy and beef value chains, promoting partnerships, and facilitating policy and investments for sustainable development in Bangladesh

3 value chain upgrading models generated

5 capacity development events organized

5 knowledge products developed

13 partnerships and B2B linkages facilitated

10 experts from the Global South engaged

For more information please visit www.ifad.org/sstcf



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August 2023

ACHIEVEMENTS

Despite significant challenges caused by the COVID-19 pandemic, the project still achieved its key objectives and results by adjusting its activities.

Promoted partnerships and business-to-business (B2B) linkages

on inclusive and sustainable value chains and market systems. The project facilitated over 10 B2B linkages among private companies and bridged technical support partnerships between Chinese academies and Bangladesh's Ministry of Fisheries and Livestock.

Facilitated policy exchanges between Bangladesh and China to upgrade agro-industrial value chains. Analysed China's experiences with developing livestock sector policy and shared recommendations with the Bangladesh government.

Expanded investment opportunities with the private and public sectors and development partners, such as the Dutch Entrepreneurial Development Bank and the World Bank's Livestock and Dairy Development Project, to expand investment opportunities for the project's beneficiaries and stakeholders.

Enhanced capacity-building and knowledge exchanges with Chinese Academy of Agricultural Sciences and China Agricultural University. Developed technical specifications and case studies on inclusive and sustainable value chains and market systems for smallholder producers and micro, small and medium-sized enterprises in Bangladesh.

THREE VALUE CHAIN UPDATING MODELS IDENTIFIED BY THE PROJECT

Village feed cluster model

Providing total mixed ration machines for feed processing, improving feed formula and practices through research, and training operators and farmers in selected villages. Feed-processing businesses were often located at village milk collection centres.

Upgrading traditional dairy processors model

Providing small tools and training to improve milk quality, processing techniques and profitability for traditional dairy processors. This model was developed in collaboration with the Bangladesh Agricultural University.

Small-scale slaughterhouse model

Providing modern equipment and training for butchers on meat processing, food safety and food quality. Four development options are tailored to different needs and contexts, such as improving the sanitary conditions of roadside butchers and setting up village butcher sheds.