



Food Security Resilience Project in Ethiopia

The Global Center on Adaptation (GCA) is working with the World Bank Group (WBG) to build the climate resilience of food systems in Ethiopia under the Ethiopia Food Systems Resilience Program (FSRP). The FSRP is a 7-year project funded by the World Bank with a value of US \$ 600 million. Its overall objective is to increase the resilience of Ethiopia's food systems and the country's preparedness for food insecurity. The project is active in nine regional states and two city administrations in Ethiopia, and focuses on cereals, pulses, horticulture and coffee, oil seeds, and livestock value chains. The project focuses on improving the enabling environment for food systems resilience, developing resilient food market, ensuring that small-scale irrigation development and management is resilient, and scaling transformative agricultural services and innovation systems.

Adaptation Need

Ethiopia's agriculture sector is highly vulnerable to climate change, with rising temperatures and prolonged dry spells reducing yields and increasing postharvest losses. Smallholder farmers, who make up 85 percent of farmers and mainly rely on rain-fed agriculture, face greater variability and extreme weather events, including higher temperatures and declining rainfall. To enhance food security and strengthen food supply chains, Ethiopia needs to invest in climate-resilient food production and supply systems, and expansion of food market access.

GCA's Added Value

In collaboration with CIMMYT, GCA provided upstream assistance for project implementation in key agricultural value chains to complement and climate-proof FSRP investments, primarily through climate risk assessment and evaluating opportunities and constraints for deploying digital adaptation tools.

Total Investment Value Influenced

\$600.00M

Beneficiaries

1.58M smallholder farmers

IFI Implementation period

2022 - 2029

Program

Food Security

Partners

World Bank, CIMMYT

Status

Completed

Countries



SDG contribution



PROJECT GOALS

Mainstreaming Adaptation and Resilience

GCA supported the integration of adaptation and resilience into the FSRP project by mapping 14 priority value chains in Ethiopia to assess climate risks for smallholders, evaluating opportunities for digital adaptation tools, and enhancing the Ethiopian Digital Agro-climate Advisory Platform (EDACaP). Through GCA's technical support, the EDACaP platform was updated, and tested for extension to key use cases, and ex-ante analysis conducted that generated policy and investment recommendations for scaling up EDACaP.

Expected Project Outcomes

With GCA's support in creating an enabling environment for scaling climate-smart solutions, the FSRP will have more effective and sustainable achievement of the following outcomes:

2.4 million farmers adopt resilience-enhancing technologies and practices (30% female).

15 percent reduction in food-insecure people in program-targeted areas.

20 percent increase in yields of targeted crops in targeted households.

25 percent increase in volume of agricultural products sold.

TIMELINE

GCA Support Status

Technical Assistance Preparation

GCA Support Implementation

June, 2022

GCA Support Completion

June, 2024

Monitoring

FINANCE

Project Investment Value

Total Investment Value
\$600.00M

IFI INVESTMENT VALUE

\$600M

OTHER INVESTMENT
VALUE

N/A

IFI partners



THE WORLD BANK

World Bank

Partners



CIMMYT
International Maize and Wheat
Improvement Center

CONTACTS

GENERAL MEDIA INQUIRIES

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REQUEST FOR INFORMATION

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