



# Tanzania Food Systems Resilience Program

The Global Center on Adaptation (GCA) through the Africa Adaptation Acceleration Program (AAP) is strengthening climate adaptation in the World Bank-funded Tanzania Food Systems Resilience Program (T-FSRP), a US\$ 300 million Program-for-Results aiming to strengthen agricultural service delivery, adoption of climate resilience technologies and improving fiscal performance in the agricultural sector in support of the second phase of Tanzania's Agricultural Sector Development Program (ASDP II).

## Adaptation Need

Climate adaptation is critical considering that climate-induced deficits of key food staples like maize, beans, and cassava are expected to increase by 2 to 3 times between 2030 and 2050. In 2023, it was estimated that between 35 and 70 percent of cropland in several areas of northeastern Tanzania (particularly districts in the Tanga, Kilimanjaro, Arusha, and Pwani regions) was affected by severe drought, with likely substantial crop production shortfalls. Similarly, below-average estimates of crop harvests were expected in several unimodal rainfall areas due to prolonged dry spells at the beginning of the year. This, along with the outbreak of pests, including Fall Armyworm and Quelea birds, further highlights the urgent need for adaptation solutions.

## GCA's Added Value

GCA is undertaking two studies to strengthen the integration of digital climate-informed advisory services (DCAS) in the m-Kilimo platform operated by the Ministry of Agriculture of Tanzania to enhance access to climate advisories and e-extension by smallholder farmers; and informing efforts to enhance uptake of climate-resilient seed varieties by smallholder farmers in consultation with CGIAR Centers. The studies, which are expected to be completed by December 2025, are tailored to support the Ministry of Agriculture in meeting disbursement-linked targets while also contributing to wider sectoral systemic reforms that will enhance longer-term resilience outcomes.

Total Investment Value Influenced

**\$300.00M**

Beneficiaries

**2.10M farmers**

IFI Implementation period

**2023 - 2028**

Program

**Food Security**

Partners

**World Bank, Tanzania Ministry of Agriculture**

Status

**In progress**

Countries



SDG contribution



## PROJECT GOALS

### Mainstreaming Adaptation and Resilience

GCA's support will help over 3 million farmers to access DCAS, thus improving their agricultural planning and mitigating climate risks, which in turn will strengthen the resilience of their livelihoods. In addition, systemic improvements in climate-resilient seed supply systems will enhance access by farmers to climate-resilient seeds to improve crop productivity in ever-changing climate conditions.

### Expected Project Outcomes

3 million farmers reached DCAS and e-extension services for promoting climate-smart practices and resilient farming.

Improved functional linkages in the seed value chain to enhance farmers' access to climate-resilient seed varieties.

# GCA Support Status

Technical Assistance Preparation

GCA Support Implementation

May, 2023

GCA Support Completion

Monitoring

# Project Investment Value

Total Investment Value

# \$300.00M

IFI INVESTMENT VALUE

\$300.00M

OTHER INVESTMENT  
VALUE

N/A

## IFI partners



**THE WORLD BANK**

World Bank

Partners



Tanzania Ministry of  
Agriculture

## CONTACTS

GENERAL MEDIA INQUIRIES

[info@gca.org](mailto:info@gca.org)

REQUEST FOR INFORMATION

[FoodsecurityTeam@gca.org](mailto:FoodsecurityTeam@gca.org)

## RELATED ARTICLES & RESOURCES

World Bank Project  
Portal

