



Promoting Sustainable Agricultural Value Chains in Togo, Senegal and Guinea

GCA supported the African Development Bank (AfDB) with the development of a funding proposal to the GCF for its Staple Crops Processing Zone (SCPZ) program. The aim of the SCPZ program is to reduce climate change vulnerability and create value within the agricultural value chains in eight SCPZs across three target countries—Togo, Senegal, and Guinea. GCA provided technical assistance through conducting a rigorous agro-hydrological study to identify and quantify the impacts of climate change on both ground and surface water resources in the program's target countries.

Adaptation Need

Togo, Senegal, and Guinea all have rural populations that are deeply affected by seasonal and climate-driven shocks. They are especially vulnerable to climate extremes due to their strong dependence on rain-fed agriculture, which is largely dominated by smallholder farmers—accounting for approximately 70–80% of the agricultural workforce. Incomes from rain-fed farming and pastoralism are the mainstay of rural livelihoods in these countries. GCA’s localized agro-hydrological analysis of water availability in the program’s targeted SCPZs show projections of reduced water availability in most SCPZs accompanied with increased crop water demand due to climate change. With heavy reliance on rain for food production, and limited irrigation coverage, food security and economic stability are highly sensitive to climate variability and change.

GCA’s Added Value

GCA’s Technical Assistance towards the development of the SPCZ funding proposal centered around the preparation of an in-depth and highly localized agro-hydrological report assessing water availability for irrigation in the target zones. The report quantified the impact of climate change on water resources in the regions and provided recommendations for mitigating the associated risks, thereby enhancing the efficiency and efficacy of the funding proposal and significantly strengthening its climate change rationale - crucial for securing the requested funds of USD 427 million. Further, GCA supported activities to promote climate resilient agricultural practices and technologies adoption among smallholder farmers, as well as program management and coordination. AfDB submitted the funding proposal to the GCF in February 2023 along with the agro-hydrological report. The project was approved in October 2023.

Total Investment Value Influenced

\$271.70M

Beneficiaries

N/A

IFI Implementation period

2024 - 2028

Program

Adaptation Finance

Partners

African Development Bank

Status

In progress

Countries



SDG contribution



PROJECT GOALS

Mainstreaming Adaptation and Resilience

GCA's Technical Assistance contributed directly to the design of the SPCZ project. It integrated adaptation measures for improved access to water and small-scale agricultural water management (AWM) infrastructure such as drip irrigation, gravity irrigation, and equipped boreholes.

These program inputs help strengthen critical SCPZs agricultural value chains for sustainable agricultural intensification and production of staple crops (such as rice, maize, cassava, banana, sesame, horticulture, mango, cashew, coffee, and woodlot, among others).

This leads to higher yields and improved food security.

The benefits are felt by not only local farmers but also by the surrounding communities.

Expected Outcomes

Projects Value mobilized by GCA: US\$ 472 Million

Beneficiaries: 5.4 million people (54% women)

Implementation Period: 2024-2028

AfDB's SCPZ project funding proposal best positioned for approval and thus access to significant international climate financing from the GCF

Funding approval enables strengthening and value creation within eight critical SCPZs agricultural value chains in Togo, Senegal and Guinea

Reducing land degradation, improving overall soil fertility, and contributing to an increase in yields

TIMELINE

Project status

Technical Assistance Preparation

January, 2022

GCA Support Implementation

February, 2023

GCA Support Completion

Monitoring

Project Investment Value

Total Investment Value
\$271.70M

IFI INVESTMENT VALUE

\$271.70M

OTHER INVESTMENT
VALUE

N/A

IFI partners



African
Development Bank

CONTACTS

GENERAL MEDIA INQUIRIES

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REQUEST FOR INFORMATION

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