



Senegal River Valley Development and Resilience Project

The Global Center on Adaptation (GCA), in partnership with Innovation, Environment, and Development (IED) Afrique and the International Institute for Environment and Development (IIED), is supporting locally led adaptation planning in the Senegal River Valley (SRV) region to inform investments by the World Bank's (WBG) SRV Development and Resilience Project. GCA is supporting the integration of LLA methodologies into the Project Operational Manuals and Community Sub-Project Manual to guide community investment component of the project, as well as providing capacity building for WBG Project Management and Implementation Units and local governments in Senegal and Mauritania to implement the methodologies.

Adaptation Need

Senegal and Mauritania are two of the poorest countries in the world, with 38% and 28% of the population respectively living in severe multidimensional poverty. They share the SRV - a region exhibiting some of the most extreme climate variability globally, with rising temperature, increasingly erratic rainfall, droughts, floods, sea level rise, salinization of soils and waters, encroaching desertification, and degradation of arable land. These changes in an economy centered on traditional agriculture and livestock production are driving migration to urban areas. Malnutrition, epidemics, environmental shocks, and forced displacement are on the rise. Cities in the Valley are particularly vulnerable to flash floods, caused by heavy rain or fluvial inundation, lack of efficient drainage systems, uncontrolled urban sprawl, and the occupation of depressions and wetlands.

GCA's Added Value

GCA is supporting the integration of Locally Led Adaptation (LLA) principles into the Project Operational Manual, alongside the development of a Community Sub-Project Manual. These efforts aim to facilitate meaningful engagement between vulnerable communities and local leadership in mapping climate risks, unpacking drivers of natural resource conflicts, and co-identifying and prioritizing adaptation solutions. In parallel, GCA is conducting political and institutional analyses to uncover barriers and entry points for reform. It is also supporting the design and rollout of community-led Monitoring, Evaluation, and Learning (MEL) methodologies and frameworks to track progress in building climate resilience and to reinforce planning processes at both local government and regional levels.

Total Investment Value Influenced

\$195.00M

Beneficiaries

622,668

IFI Implementation period

2024 - 2029

Program

Locally Led Adaptation

Partners

In progress

Countries



SDG contribution



PROJECT GOALS

Mainstreaming Adaptation and Resilience

Limited inclusivity in local development planning and decision-making processes continues to constrain opportunities for consensus-building and peaceful resolution of tensions within communities across the region. Strengthening local leadership and fostering social cohesion are therefore critical pillars for advancing climate resilience. Locally led approaches offer a pathway to unite communities around shared priorities—enabling them to map available resources, negotiate equitable access, and enhance citizen–state relations. Building on lessons learned, the project seeks to promote a resilient and inclusive future for vulnerable populations in the SRV by actively engaging communities in climate risk mapping, and in the identification and prioritization of adaptation actions.

Expected Project Outcomes

Implementation of locally led planning approaches to prioritize the needs of the most climate vulnerable, in one of the most vulnerable regions in the world.
Integration of adaptation into development efforts in the SRV.

Decentralized decision-making on adaptation funding.
Community-based monitoring of resilience-building efforts.

TIMELINE

GCA Support Status

Technical Assistance Preparation

May, 2023

GCA Support Implementation

February, 2024

GCA Support Completion

Monitoring

Project Investment Value

Total Investment Value
\$195.00M

IFI INVESTMENT VALUE

\$195.00M

OTHER INVESTMENT
VALUE

N/A

IFI partners



THE WORLD BANK

World Bank

Partners

Innovation,
Environment, and
Development (IED)
Afrique

CONTACTS

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