



Banjul Port 4th Expansion Project

The Global Center on Adaptation (GCA), under the Africa Adaptation Acceleration Program (AAP) – a joint initiative with the African Development Bank (AfDB) – has supported the identification, appraisal, and integration of climate adaptation measures in the current expansion project of the Port of Banjul, in The Gambia.

Adaptation Need

GCA has conducted detailed climate hazard modeling and exposure and vulnerability assessments of port’s assets and operations, and of the Tanbi Wetland Complex, which lies adjacent to the port area. Based on this analysis, GCA delivered a prioritized investment plan with actionable options to mitigate the direct and indirect impacts of future climate hazards on the Port. These measures, including restoring the Tanbi Wetland Complex, upgrading the Bund access road, and installing a real-time multi-climate hazards early warning system, were found to provide significant benefits by minimizing port operation downtime and securing port revenues.

GCA’s Added Value

GCA technical assistance was used by the AfDB and The Gambia Port Authority for the advanced technical design and project implementation, that includes resilience and adaptation options prioritized through the analysis. The assessment identified 20 adaptation investments across physical, social and institutional measures to address the identified climate risks, such as reinforced Bund Road access to decrease vulnerability to sea-level rise and extreme temperature, least climate exposed location for the Ferry Terminal. The adaptation investment plan was assessed to require 10 US\$ million in additional finance, which is about 9% of the investment required to upgrade the port. These investments were estimated to reduce direct and indirect economic damages by 27 US\$ million over the next 30 years.

Total Investment Value Influenced

\$129.02M

Beneficiaries

6,019

IFI Implementation period

2022 - 2025

Program

Infrastructure and NbS

Partners

African development Bank

Status

Completed

Countries



SDG contribution



PROJECT GOALS

Mainstreaming Adaptation and Resilience

The climate hazard data and adaptation investment options were validated through consultative climate risk dialogues with over 40 stakeholders. GCA's support for the Gambia Ports Authority and the AfDB could contribute to climate-proof the investment and reinforce the expansion and strengthening of the Banjul Wharf jetty, that will provide adequate shipping and container handling capacity. Over 30 officials from GPA were trained on climate hazards and integration of climate adaptation solution into project design and financing. Based on the project, the Minister of Finance & Economic Affairs of The Gambia requested additional upstream technical assistance from GCA, to support the integration of climate adaptation and resilience solutions in The Gambia's Integrated Transport Masterplan.

Expected Outcomes

GCA's support for The Gambia Ports Authority and the AfDB will climate-proof the investment and reinforce the following project outcomes:

Expansion and strengthening of the Banjul Wharf jetty to provide adequate shipping and container handling capacity

Relocate the Banjul Ferry Terminal in a least climate exposed location and acquire 2 new ferries for Banjul/Barra crossing points and Port digitization
Improves traffic flow and resiliency for a 3km road leading to the Port of Banjul.

TIMELINE

GCA Support Status

Technical Assistance Preparation

GCA Support Implementation

December, 2022

GCA Support Completion

Monitoring

Project Investment Value

Total Investment Value
\$129.02M

IFI INVESTMENT VALUE

\$20.56M

OTHER INVESTMENT
VALUE

\$108.46M

IFI partners



African
development Bank

CONTACTS

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GENERAL MEDIA INQUIRIES

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REQUEST FOR INFORMATION

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