



Nigeria Livestock Productivity and Resilience Support Project LPRES

The Global Center on Adaptation (GCA), in partnership with the World Bank Group (WBG) through the African Adaptation Acceleration Program (AAP), is supporting Nigeria's Livestock Productivity & Resilience Support (LPRES) Project. The US \$ 500 million LPRES aims to lift livestock productivity, bolster climate resilience and reduce farmer-herder tensions across 21 states. Over 1.43 million people and 45 million animals stand to benefit during the 2022-2028 implementation window.

Adaptation Need

Nigeria's livestock systems lose up to 15% of annual output to heat stress, drought-flood cycles, pasture loss and rising disease outbreaks—an estimated €517 million every year. Floods alone degraded pastureland worth €94 million in 2022. In the aftermath most communities experienced resource-use tension/conflicts between herders and farmers arising from competition over scarce water and land resources. Without targeted measures, livestock productivity could continue to fall further, deepening food insecurity and resource-conflict risks. Strengthening the climate resilience of the sector is, thus, very important to the food security, rural livelihoods, and overall stability of the country.

GCA's Added Value

Nigeria's livestock systems lose as much as 15% of annual output each year to climate and disease pressures, with floods in 2022 alone damaging pastureland worth €94 million. In the aftermath many communities experienced resource-use tension/conflicts between herders and farmers arising from competition over scarce water and land resources. It is therefore imperative to strengthen the climate resilience of the livestock sector to protect food security, secure rural livelihoods, and maintain national stability.

Total Investment Value Influenced

\$500M

Beneficiaries

1.43M people in Nigeria (and 45.00M livestock)

IFI Implementation period

2022 - 2028

Program

Food Security

Partners

World Bank, National Project Coordination Unit of the Government of Nigeria, Government of Nigeria - Ministry of Agriculture

Status

Completed



PROJECT GOALS

Mainstreaming Adaptation and Resilience

GCA strengthened the climate resilience component of the project through climate risk analytics that generated typologies, geo-reference hotspot maps and prioritized adaptation options that all informed decision making. In addition, a digital adaptation roadmap with inventory of current infrastructure and tools status, weather stations gaps map, and policy and investment briefs were produced to ensure that key actors are guided on potential adaptation solutions, where they are needed, how to implement them, and the potential cost of implementation.

Expected Project Outcomes

Strategic partnership unlocked: GCA brokered a partnership between NiMet and LPRES Project Office, under which LPRES is to invest ₦ 246 million (\approx US \$ 155 k) to upgrade and expand strategic weather stations for livestock information-tailored forecasts.

Climate analytics steering funds: The climate risk analytics produced by GCA guides LPRES state action plans (under World Bank supervision), providing needed evidence for adaptation spending to target the highest-risk zones first.

TIMELINE

GCA Support Status

Technical Assistance Preparation

GCA Support Implementation

March, 2022

GCA Support Completion

September, 2024

Monitoring

FINANCE

Project Investment Value

Total Investment Value
\$500M

IFI INVESTMENT VALUE

\$500.00M

OTHER INVESTMENT
VALUE

N/A

IFI partners



World Bank
Partners

National Project
Coordination Unit of
the Government of
Nigeria



Government of

CONTACTS

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REQUEST FOR INFORMATION

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