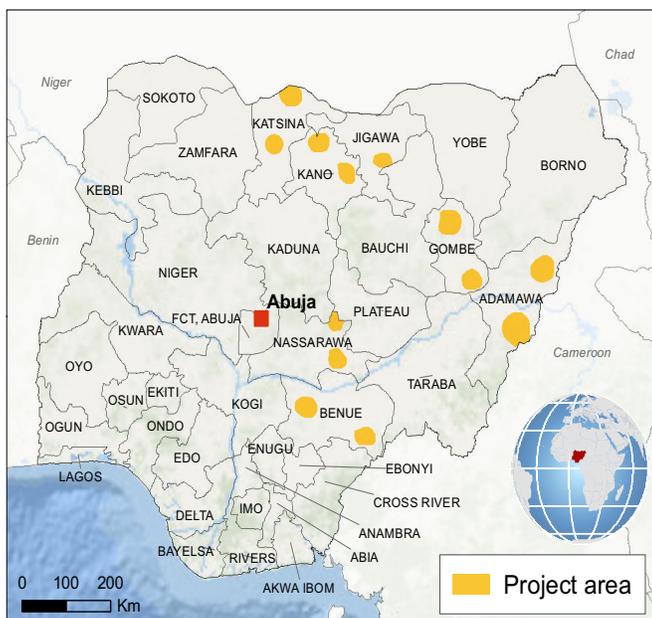


# NIGERIA



## Integrated Landscape Management to Enhance Food Security and Ecosystem Resilience in Nigeria



### Integrated Approach Programme

The Integrated Approach Programme on food security in Sub-Saharan Africa targets agro-ecological systems where the need to enhance food security is directly linked to opportunities for generating local and global environmental benefits. Being an integral part of the 12 country regional programme, the Integrated Landscape Management project will contribute to the collective impact of this programme, which is intended to inform approaches to food security in the drylands of sub-Saharan Africa towards win-win solutions between food production and maintaining ecosystem services in the face of anticipated climate shocks.



### OBJECTIVES

To foster sustainability and resilience for food security in northern Nigeria through addressing key environmental and social-economic drivers of food insecurity across three agro-ecological zones.

### CONTEXT

The project will work in 70 communities, in 14 Local Government Areas of Northern Nigeria, in three main different agro-ecological zones: guinea-savanna of the North-central region, Sudan-Sahel Savanna of North-Western region, and Sudan Savanna of the Northern-East region. The Theory of Change is based on the recognition that food security is the product of both socio-economic and environmental factors. Addressing these factors requires both coherent policies and institutions that influence the ability of farming households to foster sustainable food security and address critical shocks in order to enhance the resilience of food production systems. A landscape approach, integrating resilience of land use systems, natural resource management and livelihood security will be the key.

GEF Agency

UNDP

GEF Grant

US \$7.1M

Co-Financing

US \$57m

Status

Under Council Notification

### KEY COMPONENTS

The project will be delivered through three interrelated components: Component 1 will enhance the policy and institutional enabling environment for achieving improved food security, including the development of PPP for major food crop value chains (cassava, rice, and Sorghum); Component 2 will scale up sustainable land and water management and climate-smart agricultural practices, targeting women and youth groups in particular; under this component, a support will target the better commercialization of eight targeted commodities (groundnuts, maize, rice, sorghum, cowpea, yam, poultry, dairy), but also fruit trees and aquaculture. The project will build on previous experiences and partnership with the African Facility for Inclusive Markets for (AFIM), IITA and ICRI-SAT; Component 3 will put in place an effective and functional monitoring, assessment and knowledge-sharing

# GLOBAL ENVIRONMENTAL BENEFITS

Land under integrated and sustainable management (ha.)	350,000
GHG emissions avoided or reduced (CO2e)	112,000
Genetic diversity of crops and animals maintained or increased (%)	15 - 25
Land cover (increase, %)	TBD

system to evaluate the impact of project interventions on food production and household and ecosystem resilience, including global environmental benefits. The Vital Sign monitoring framework will be used

## STAKEHOLDERS ENGAGED

The lead national partner is the Federal Ministry of Agriculture and Rural Development who will chair the project steering committee. Other participating Ministries include those in charge of the Environment, the Water Resources, the Women Affairs, and the Budget and Planning. State and Local governments from the seven participating States will support the implementation of the project. Local communities are the critical managers and user of agro-pastoral ecosystem resources in the project area and will be the main beneficiaries. In addition, CSOs, universities, and research Institutions will be engaged for advocacy, mobilization, training, research, technical inputs and knowledge sharing.

## INNOVATIVENESS

The project has substantial opportunities for sustainability and scaling up in the context of Nigeria's current move to achieve food self-sufficiency. The project will reinforce the institutional framework, but will also reinforce the local private sector. The project will be innovative by supporting new activities, including food transformation. Lastly, the project works in the three main agro-ecological areas present in the Northern Nigeria to develop a range of responses and packages tailored and specific for scaling up in the considered region.

## EXPECTED IMPACTS

**Enhancing the institutional and policy environment for achieving improved food security**

Support to the implementation of The Green Alternative/Agriculture Promotion Policy to promote sustainable and resilient food and nutrition security.

Establish national and state level multi-stakeholder gender-sensitive platforms advocating sustainable agriculture and SLWM practices for improved food security.

Public-Private Partnerships established for major food crops (cassava, rice and sorghum) value chains for food production, processing and distribution.

**Scaling up sustainable agricultural practices and market opportunities for smallholder farmers in the target agro-ecological zones to increase food security under increasing climate risks**

350,000 ha under improved land use and agro-ecosystem management practices.

Increased value addition and access to markets realized by beneficiary smallholder farmers.

35,000 ha under intensive and diversified production for enhanced income and improved nutrition.

14,000 women and 28,000 youth incentivized to participate/engage in increased groundnut and rice production and processing for improved income and nutrition.

### Knowledge, Monitoring and Assessment

Harmonized M&E framework in place for food security information, multi-scale assessment of sustainability and resilience in production agro-ecological zones and landscapes and monitoring of global environmental benefits.

## Programme Contacts

Eric Patrick  
Adaptation Specialist  
Via Paolo di Dono 44  
00142  
Rome, Italy  
Tel: +39 0654592488  
e.patrick@ifad.org

Mohamed Bakarr  
Lead Environmental  
Specialist  
1818 H Street, NW,  
Mail Stop N8-800  
Washington, DC 20433  
USA  
Tel: +1 202 458-8890  
mbakarr@thegef.org