



PRELNOR

PROJECT FOR THE RESTORATION OF LIVELIHOODS IN THE NORTHERN REGION



COMPONENT A: RURAL LIVELIHOODS

Sub Component A1: Community Planning and capacity development

Aim/Objective of the Sub-Component(s):

Participatory management of resilient agricultural systems planned and implemented

Area1: Capacity of Farmer Groups to plan and implement group activities built
Area2: Capacity of vulnerable households to identify and solve their problems strengthened.

KEY ACTIVITIES & TARGETS:

Area1: Capacity of Farmer Groups to plan and implement group activities built

- 1) Identify and map available natural and physical assets within each village.
- 2) Identify 1,800 farmer groups within the village/community that meet the eligibility and social targeting criteria;
- 3) Identify vulnerable households (10,000) and youth; and
- 4) Identify priority livelihoods and up to a total of 600 CBNPM Plans and interventions.

Area2: Capacity of vulnerable households to identify and solve their problems strengthened.

- 1) Work with identified volunteers
- 2) Conduct mentoring activities
- 3) Provide small food security grants for progressive households

ACHIEVEMENTS SO FAR:

- 1) **Sub-county, parish and village selection process:** Each programme District with involvement of the Sub-county leadership selected the sub-counties, parishes and villages on the basis of market and production potential, poverty levels and other interventions. 25 sub-counties, 100 parishes and 491 villages were selected
- 2) **Community Based Natural Resource Management planning (CBNRM):** 208 plans developed
- 3) **Farmer Group strengthening capacity development:** 600 FG strengthened with group governance skills
- 4) **Farmer Group action planning:** 600 FG Action plans developed
- 5) **Mentoring of 2000 households** on going



Field work during CBF training on Community Based Natural Resource Management-Gulu participants



Meeting with HH mentors on Revalidation of HHs for mentoring (Kitgum)

Sub Component: A2 Priority climate resilient crop production systems

Aim/Objective of the Sub-Component(s):

Area1: Crop production systems are more climate resilient
Area2: Complementary Community Based Natural Resource Management initiatives implemented
Area 3: Agro- metrological information for informed farming decisions
Area 4: Biophysical monitoring system established and operational

KEY ACTIVITIES & TARGETS:

Area1: Crop production systems are more climate resilient

- 1) Group activities to increase crop production/ productivity based on good climate smart farming practices for target communities;
- 2) Community seed production to ensure access to high quality seed of superior varieties;
- 3) Incorporation of conservation farming practices into crop production systems

Area 2: Complementary Community Based Natural Resource Management initiatives implemented

- 1) Natural regeneration of trees in farmed and communal areas;
- 2) Multi-purpose vegetated bunds for improved soil and water management;
- 3) Tree nurseries and woodlots to provide alternative sources of domestic energy and reduce rates of deforestation;
- 4) Demonstrations of rainwater harvesting for potable water or for supplementary irrigation of vegetable gardens; and,
- 5) Promotion of improved cooking stoves and, if livestock number increase, demonstration of appropriate biogas technologies

Area 3: Agro- metrological information for informed farming decisions

- 1) Investments in improved meteorological monitoring and climate information services
- 2) Support to the meteorological services at district and national level to improve climate data collection, analysis and dissemination to farmers

- 3) 21 Automatic weather stations will be installed / rehabilitated
- 4) The project will upgrade and use innovative communication approaches to widen the outreach of weather forecasts

Area 4: Biophysical monitoring system established and operational

- 1) Seven sentinel sites, based on the "Land Degradation Surveillance Framework", will be established
- 2) This investment will provide the basis of a long-term biophysical monitoring and evaluation system for each district.

ACHIEVEMENTS SO FAR:

1. Partnership with District Farmers Associations, NARO and UNMA: The project signed a Memorandum of Understanding (MoU) with the DFAs of Gulu and Adjumani, NARO and UNMA

2. Recruited & Oriented 90 Parish Level Agriculture Extension Facilitators (64 under DLG & 26 under DFAs)

3. Trained 90 Extension Staff in Extension Approaches to enhance their capacities in providing extension services to the farming community

4. Demonstration of Smallholder Agricultural Mechanization Machinery to communities; The main objective of the demonstration was to create awareness and stimulate demand for the proposed Animal Traction, and 2 Wheel Tractor (2WT) technologies and selected equipment for processing and adding value to maize, cassava, rice and beans in the project areas. A total of 3,026 farmers and field extension officers were reached out during the demonstrations in all the districts

5. Developed Farmer Field and Business School Curriculum and technical guides to enhance extension service delivery

6. Foundation seed production and seed multiplication by the ZARDIs; Foundation seed production was initiated by the two ZARDIs of Ngetta and Abi. A total of 24 acres was planted (19.5 acres under Ngetta and 4.5 acres under Abi ZARDI), with the four major project commodities.

7. Identification of inputs for farmer group learning sites (demonstrations); Of the 600 farmer groups that generated their group action plans, 596 farmer groups identified their first priority enterprises for the establishment of demonstration sites.

8. Farmer field days to foster information exchange and market linkages; The field days were conducted under the theme "creating linkages between the farmers and the market while promoting sustainable Agricultural practices" The goal of the event was to bring farmers together to showcase their harvest, learn from other Farmers and agricultural experts, good agricultural practices, and to interact and connect with market players such as Agro-input dealers, as well as produce buyers.

9. Dissemination of Renewable Energy Technologies; in collaboration with MoEMD, installation of renewable energy technologies (26 improved cook stoves, 15 solar system, and 1 biogas system) in 42 institutions are currently on-going.

10. Procurement of a total of 21 automatic weather stations are underway (15 new, 6 for rehabilitation)

11. Biophysical Monitoring; In collaboration with the World Agroforestry Centre (ICRAF), a total of eight sites, referred to as sentinel sites were identified for monitoring land health for sustained increased crop production and climate resilience



AEFs field work during FFS training



Demonstration of motorized Maize thresher to farmers



One of the PRELNOR farmer groups



Mapping of the weather stations



AEFs with officials from East Acholi Cooperatives



COMPONENT B: MARKET LINKAGES AND INFRASTRUCTURE

Sub Component B.2: Market Access Infrastructure

Sub Component B1: Improved market access process

Aim/Objective of the Sub-Component(s):

Area 1. Effective management systems for satellite markets and bulk markets established

Area 2. Capacity of market-oriented farmer groups and youth built in improved post-harvest handling (PHH) practices and/or value addition

Area 3. Improved collection and dissemination of crop, livestock and input market information to farmers

KEY ACTIVITIES & TARGETS:

Area 1. Effective management systems for satellite markets and bulk markets established

- 1) Mobilizing the communities to participate in the market access activities including development of aggregation points or bulk markets;
- 2) Leading the process of selection of the appropriate sites and structure for the market facilities;
- 3) Facilitating dialogue with the local government and other actors;
- 4) Undertaking a feasibility study of and developing a business case for project investment to improve market access, particularly through investment in aggregation points / markets and/or larger sub-regional bulk markets; and
- 5) Ensuring the accountability of the market facilities established,

Area 2. Capacity of market-oriented farmer groups and youth built in improved post-harvest handling (PHH) practices and/or value addition

- (1) Specialized training in entrepreneurship, market identification and development, business planning,
- (2) Detailed design report Main Report 18 simple PHH improvement and financial management;
- (3) Assistance to develop business plans for expanding businesses or investment in advanced PHH and / or value adding equipment
- (4) Facilitation of linkages with value chain actors
- (5) Technical training, market development and appropriate mentoring support to develop PHH and value adding (V/A) activities, including piloting and demonstrating new PHH and V/A technologies and approaches;
- (6) Capacity building for implementing service providers and supervising agencies.

Area 3. Improved collection and dissemination of crop, livestock and input market information to farmers

- 1) Contract one of the established service providers in the area to link with farmers and other market stakeholders
- 2) Promotional activities to publicise the services and link the services to the newly established bulk and satellite markets;
- 3) Creating new and visible tools for accessing market information
- 4) Ensuring that the proposed AMIS links the satellite markets, bulk markets, producer associations,

ACHIEVEMENTS SO FAR:

- > Commodity flow analysis was undertaken to validate project sites selection & inform selection of Community Access Roads (CARs) & market sites.
- > Study visit to Tanzania undertaken by stakeholders to inform the design, Operation & management of produce Bulk markets and a feedback meeting was held.
- > Key stakeholders sensitized on market sites selection processes, 3 Market Stakeholder Platforms (MSP) constituted, trained in their roles and responsibilities and 11 market sites (3 Bulk, 8 Satellite) selected.
- > 150 Extension staff were trained on Post-Harvest Handling (PHH) and Farming as a Business (FAAB), to enhance their knowledge & skills.
- > Meetings with Financial Institutions to administer Post-Harvest Handling/Value-Addition matching grants to the groups have been initiated.

Aim/Objective of the Sub-Component(s):

Area 1. Existing community access roads upgraded or new roads constructed in underserved areas

Area 2. Market structures constructed at selected strategic sites

KEY ACTIVITIES & TARGETS:

Area 1. Existing community access roads upgraded or new roads constructed in underserved areas

1. Consultative meetings at districts and sub-counties to identify and screen 1700 km of candidate roads to be rehabilitated.
2. Appraisal, prioritization and mapping of selected 158 km of CARs roads for design and rehabilitation.
3. Training of road construction committees
4. Procurement of Consultant(s) for the Market Access Infrastructure
5. Design of 600 km Batch A of Community Access Roads by the selected Design Consultants in 9 Project Districts
6. Initiate the Rehabilitation/Construction of 600 km of Batch A Community Access Roads
7. Appraisal, prioritization and mapping of a 600 km of batch B for design and rehabilitation
8. Establishment & Training of Road Construction Committees for the second batch of selected 600 km
9. Start the procurement of the Design consultants for the design of 600 km Batch B CARs in 9 Project Districts
10. Appraisal, prioritization and mapping of a 350 km of batch C for design and rehabilitation
11. Identification of Ten Pilot Sites for Rain/Road Water Harvesting & Design Rain/Road Water Harvesting Facilities at Ten (10) Pilot Sites
12. Procurement of Contractors to carry out the Construction of Rain Water Harvesting Facilities at Four (04) Sites
13. Training of selected Road Management Committees in Road Water Management

Area 2. Market structures constructed at selected strategic sites

1. Identification and selection of market sites
2. Procurement of Consultants for the Design of Strategic Markets
3. Procurement of Consultants for the Design of Satellite Markets

ACHIEVEMENTS SO FAR:

- > A total of 2,500km of candidate CARs were identified by Implementing Partners for possible design and rehabilitation/construction.
- > The first batch of 600 km of CARs have been mapped and undergoing design.
- > Procurement of consultants for the Engineering Design of Climate Resilient CARs Batch A has been done. Contract signing and hand over was done in March, 2018.
- > Mapped 950 Km of batched B and C Community Access Roads
- > Processed GPS data and produced maps for Batch B & C Community Access Roads to be Designed and rehabilitated under the project
- > Proposal for design of Typical Strategic/Bulk Markets to be constructed under PRELNOR are being evaluated.
- > Proposal for design of Typical Satellite Markets to be constructed under PRELNOR are being evaluated.



PMU and IFAD team at the proposed site with MSPs

Visit of the site by Kitgum MSPs



Hand-over of contracts to consultants for the design of Batch A CARs



Mapping of Batch A CARs



Mapping of Batch A CARs



Mapping



Selected MSPs for Kitgum Bulk market