



**MINISTRY OF
FOREIGN AFFAIRS
OF DENMARK**
Danida



Livelihoods And Resilience Sector Working Group Meeting

22.6.2021, RI and WRM Status Update

Introduction – RI and WRM

- > NURI Project implementation runs from 2019 up to December 2022. The project is funded by Danida.
- > Rural Infrastructure Project activities are implemented in 13 districts and five refugee settlements. The districts include: Arua, Madi-Okollo, Terego, Koboko, Nebbi, Zombo, Pakwach, Moyo, Obongi, Adjumani, Lamwo, Agago and Kitgum.
- The five refugee settlements include: Rhino Camp, Imvepi, selected settlements in Adjumani, Palorinya and Palabek.
- Water Resources Management (WRM) activities are implemented in 8 micro catchments located in ten districts: Nebbi, Zombo, Pakwach, Kitgum, Terego, Madi-Okollo, Adjumani, Obongi, Moyo and Lamwo

DRC Budget for RI and WRM UGX

Rural Infrastructure	49,599,870,000
Water Resources Management	24,765,300,000
Total	74,365,170,000

Rural Infrastructure Project Activities

- Site dialogue meetings and signing of voluntary land donation forms
- Community groups formation. Each group has 30 members, 50% female, young people (18 to 28 years) comprise 60% of the group members
- In the refugee settlements participants are half nationals and half refugees.
- Project activities include: opening/rehabilitation of community access roads
- Establishment of food forests in the institutions like schools etc
- Improvement of grade C Markets, construction of water ponds
- Protection of springs

Water Resources Management Project Activities

- The WRM component is implemented by DRC and MWE/UNWMZ. The MWE/UNWMZ is responsible for generating micro catchment management plans which are implemented by DRC.
- The WRM activities are implemented in 8 micro catchments in ten districts.
- Project activities include:
- Opening/rehabilitation of green roads for harvesting water for crop production
- Establishment of food forests in the hot spots within the Micro catchments
- Construction of dams/Valley tanks

Water Resources Management Project Activities

- Protection of springs
- River Bank Restoration
- Establishment of small scale irrigation schemes in selected districts

Project Approach

- NURI RI and WRM is implemented using labour intensive approach
- Community groups work for 20 to 25 days for various projects and paid cash at the daily rate of 6,000 Ugx
- The cash payments are carried out by Post Bank Uganda

Roles of Districts and Sub Counties

- > The District Planners, CDOs and Parish Chiefs participated in revalidation of Parish Development Plans
- > The district and sub county staff participate in screening of projects
- > They do carry out monitoring and supervision of projects
- > Provide DRC equipments e.g rollers for compaction of formed roads and graders for reshaping of roads before compaction
- > Participate in training of PMCs
- > Participate in selection of project beneficiaries

Number of Completed Projects RI and WRM 2020-2021

Projects	Target	Number Completed
Community Access Roads	757 Kms	355 Kms
Food forests in acres	1,422 acres	362 acres
Markets grade C	12	4
Protected Springs	178	79
Water Ponds/Valley tanks	93	23

Resilience Design Approaches

- RD focuses on making Infrastructures absorb shocks and stresses related to Ecological, Social, Economic and Environment and Hydrology
- The Foundation of Resilience Design is based on Soil and Water management and it's being implemented as follows

Roads –

Mitre drains will terminate into systems of Infiltration pits, ponds and/or bio swales for crop productions and livestock

- Run on water may be slowed, spread and infiltrated into the agricultural systems
- Roads may also be protected in difficult areas by diverting all the water into bigger ponds

Resilience Design Approaches

Food Forests - Planting mimicking nature (the best Scientist):

- Planting various layers which can be used for various reasons like food, timber, medicine, firewood, nitrogen fixing, fodder.
- Increasing water infiltration to hydrate the soils by construction of bio-swales or smile berms

Markets - Plant Trees and ensure water from roofs and hand washing facilities are discharged into waste mulching basins.

- Turning all wastes in the markets as resources for organic manure and biogas production. To be piloted in Imvepi point J market (Grade C)

Protected Springs – making all protected springs resilient and perennial:

- Constructing bios wales and infiltration pits upstream recharge.
- Planting trees including FMNR on all the existing trees around the spring.



A community group using A-Frame for determining contours in a food forest site

Resilience Design Approach



Water pond constructed during resilience design in Nebbi district

Lessons Learned

- DRC supported the Districts and Lower Local governments in the planning process. For instance revalidation of the Parish Development Plans. This was appreciated by the local governments.
- Timely supply of inputs such as tools is essential for effective and timely implementation of activities.
- The NURI project is widely appreciated by the communities that is why the turn up during project activities is high.



A community group in Nebbi district working on CAR



Completed spring in Pajulu sub county – Arua district

END

