

ENHANCING RICE-GREENGRAM PRODUCTIVITY IN NORTHERN UGANDA (ERIGNU)

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ERIGNU PROJECT SUMMARY

TITLE: Enhancing rice-greengram productivity in Northern Uganda
CONSORTIUM: WOUGNET
CONSORTIUM MEMBERS: Wougnet-Mak-NARO-SNV
DURATION: 30 months
AREA OF IMPLEMENTATION: Northern Uganda
TARGET DISTRICTS: Apac, Kole and Lira
TARGET GROUP: women & youth
DIRECT BENEFICIARIES: 1,500 rice farmers
FOCUS AREA: Eradicating existing hunger and malnutrition and promoting inclusive and sustainable growth in the agricultural sector
OTHER IMPLEMENTATION PARTNERS: RUFORUM, Ngetta ZARDI, local government, OWC

Over view

- Rice, a strategic crop in the national agricultural development strategy and Dutch MASP.
- Smallholder rice farmlands are cultivated every season with little soil nutrient replenishment.
- The land is often left un-utilized in between rice crops resulting in reduced land productivity.
- We propose to introduce greengram in rice cropping system to increase land productivity, improve soil fertility, and enhance farmer's income and nutrition among women and youth.
- Develop farmer-centred seed production and business.
- An ICT-enabled knowledge sharing framework will be established to enhance farmers' information access.

Objectives of the study

- Factors at farm level that influence partial and total adoption of rice-greengram cropping in northern Uganda established and understood.
- Increased farmers' access to quality seeds through a farmer-centred seed multiplication and business model for rice and greengram.
- Increased on-farm yields of rice through integrated soil management like rice-greengram rotational cropping, adaption of improved varieties and use of appropriate farming practices.
- Improved farmers' access to information on rice-greengram value chains through an ICT-enabled knowledge management framework.
- Enhanced women's economic power and decision making capacity at household.

Reaching the ultimate target group

- Selecting and training of farmer groups in group governance, agronomy, natural resource management and agribusiness.
- Establishing farmer-managed trials and demonstrations as learning centers.
- Participatory evaluation and selection of appropriate rice and greengram varieties.
- Participatory evaluation of rice-greengram rotational cropping.
- Establishing a community-based strategy that guarantees availability of quality seeds by training and supporting selected groups in seed production. Set up a local M&E committee to manage the seed multiplication process.

Reaching the ultimate target group

- Multichannel ICT platform to enhance farmers' access to information.
- Development and use of knowledge products on rice-greengram cropping system.
- Enhancing women's economic power and decision-making.
- Disseminate results in workshops, agricultural shows and field days.