

ESTABLISHMENT OF FISH FEED MANUFACTURING PLANT AND FISH BREEDING CENTRE



Project site: Central region, Luwero, Mukono, Nakaseke & Kayunga, Uganda



Farmers in a maize garden grown for fish feeds

Background

Nama Area Cooperative Enterprise Ltd (NACE) is a Cooperative organization in Mukono District. The members of NACE have initiated fish farming, invested in fishpond construction and tackled the major constraints of inadequate feeding and stocking facilities for fish.

In 2004 three demonstration ponds were constructed and stocked with Nile tilapia and catfish and to date 105 ponds have been constructed with a stocking area of 50,000m², (average pond size 30mx40m) with a carrying capacity of 500,000 fingerlings (younger fish).

Project Summary

The project aims to improve the quality of life for smallholder farmers by offering them capacity building, market information and agribusiness development services. A fish feed manufacturing plant and a fish-breeding centre to produce 900 Metric tones of fish feeds and 500,000 fingerlings within a period of 9

months will also be established. Personnel will be trained in manufacturing and breeding techniques. The feeds and fingerlings will be supplied to farmers on credit and farmers will be trained to achieve marketable products. We hope to see people rehabilitating and restocking their ponds as a consequence of this project. Being the first of its kind in the region, the project will serve as a case study for Uganda and Africa at large through research and innovation.

During farmers' meetings, health workers will be invited to give training on the dangers of HIV/AIDS, preventive measures and caring for the sick.

Other related activities will include:

- Setting mother ponds;
- Procurement of brood stock;
- Construction of a factory and warehouse;
- Mobilising and organizing farmers to grow maize;
- Procuring and installing machines.

The project supports the following Decent Work Country Programme's priorities (DWCP):

- Reduce poverty through increased employment and productivity opportunities for youth and women;

- Reduce incidence of child labor;
- Mitigate socio-economic impact of HIV/AIDS at the workplace.

Partners

The main partner in this project is the Uganda Co-operative Alliance (UCA), who will be responsible for internal auditing and supervision, capacity building, lobbying and partnership development services and logistical support.

Beneficiaries

The project will ensure quality livelihood and income generation for an estimated population of 1050 members over a period of 2 years (30% women, 50% youths and 20% men).

The project will employ 8 skilled personnel and 450 people will grow maize. Employment for the rest of the community will also be generated, as the farming will provide work for fishmongers, exporters, and hired labour.

The members and their families will benefit first hand from the fish production, helping to reduce malnutrition.

Expected achievements

The project has two immediate objectives:

- To breed 500,000 high quality fingerlings (young fish) at a cheaper cost;
- To manufacture 900 Metric tones of high quality fish feed at a cheaper cost.

The members involved in income generating projects (fish farming and maize growing), employed on the farms, the breeding centre or the fish feed mill, will achieve a better income for themselves and their families, thus tackling poverty reduction.

17 casual workers will be trained and equipped with skills for fish breeding and fish feed manufacturing. The fish farmers will be trained in modern fish farming and management skills encouraging more members to see fish farming as an income generating business.

Project duration and budget

Project duration: 9 months, April - December 2009

Total budget: USD 165,211

Contribution from COOP^{AFRICA}: USD 45,950



PHOTO:NACE

Farmers laying a net to sample the ponds

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