Combining fish farming with sustainable horticulture Good Practice AT A GLANCE







Experience of Kubatsirana - Mutual Help

In Manica Province, Mozambique

Context: Food security remains a major challenge at the Province level with high levels of chronic malnutrition among the child population. Crop failure due to climate change continues to be a serious risk to the urban and rural poor, especially people living with HIV and those with weakened immune systems.

The solution was to implement the practice of fish farming and around the ponds vegetable production using locally available resources, and applying the principle called "Farming God's way" = Conservation Agriculture.

Experience Description

Within the project "Mobilisation and training in churches and communities UMOJA" the association Promised Land was found and obtained some land from the local government where church groups could install their fish banks, and vegetable gardens around them for consumption as well as for commercialisation.

Using the practice of Conservation Agriculture and Fish Farming, among other activities, nutrition and family livelihoods were improved to guarantee food security.



Other characteristics



IMPACT

- Resilience built up through diversified production
- o Improved food security and nutrition
- Improved family income → improved houses and covered school expenses



CHALLENGES

- o Rational use of water for irrigation
- o At first the fish did not breed
- Lack of commitment by some church members



LESSONS LEARNED

- With locally available resources communities can transform their
- Purchase fish from reputable companies (i.e. Tilapia fingerlings that do breed)
- The involvement of local leaders and government is essential in the development processes



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Sector: Rural Development – Natural Resource Management

Period: 2021/2022

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