

COMPREHENSIVE PROJECT PROFILE

I. PROJECT DESCRIPTION

1. **Project Title :** MODELING AGRICULTURAL PRODUCTIVITY IN THE MUNICIPALITY OF JAGNA THRU SALT (Sloping Agricultural Land Technology) PROJECT
2. **Project Type :** Technical Assistance Project/Capital Forming Projects
3. **Project Components :**
 - a) Social Preparation
 - b) Planning & Design Preparation
 - c) Project Investment
 - d) Operation and Maintenance
 - e) Impact Evaluation/Documentation
4. **Project Location :** Barangay Mayana & Balili of Jagna, Bohol

II. PROJECT STATUS

1. Proposed Projects

Jagna is predominantly an agricultural area, 67% of the total area of which is devoted to agriculture. This area lies mostly on the upland barangays with sloppy terrain. Practically upland farmers used to till their farm for over years, yet they neglect the adverse effect of continuous farming activities on the hilly areas to the environment and agricultural production alike. Evidently, rapid loss of soil fertility due to excessive soil erosion and heavy siltation on riverbeds and shorelines are among the perennial problems of the locality. Hence, soil and water conservation measures are the most effective way to solve these scenarios. The introduction of **SALT** project is believed to be the most appropriate project since it is not so capital intensive and easy/very practical to adopt by the farmers themselves.

2. Status of Project Preparation : Project Idea

3. INVESTMENT PROGRAMMING :

- 30% LGU (counterpart)
- 70% External Fund

III. PROJECT JUSTIFICATION

1. Project Background

Jagna is predominantly an agricultural area, 67% of the total area of which is devoted to agriculture. This area lies mostly on the upland barangays with sloppy terrain. Practically upland farmers used to till their farm for over years, yet they neglect the adverse effect of continuous

farming activities on the hilly areas to the environment and agricultural production alike. Evidently, rapid loss of soil fertility due to excessive soil erosion and heavy siltation on riverbeds and shorelines are among the perennial problems of the locality. Hence, soil and water conservation measures are the most effective way to solve these scenarios. The introduction of **SALT** project is believed to be the most appropriate project since it is not so capital intensive and easy/very practical to adopt by the farmers themselves.

The prevalent problems on low agricultural productivity in Jagna are attributed to poor soil fertility. Most upland farmers practiced maximum tillage on hilly lands without any considerations of environmental degradations such as soil erosions and heavy siltations downstream. These scenarios will continuously exist over times while farmers lack the technical know how on appropriate farming technologies vis-à-vis environmental protection and conservation. Among the 17 upland barangays of Jagna, Balili and Mayana are suitably prioritized as pilots to this project. Most likely, farmers experienced marginal income due to high production cost through the used of inorganic fertilizers and other synthetic farm inputs.

2. Project Linkages

The local government unit of Jagna through the Municipal Agriculture Office will stand as one of our project partners since they have the technical and financial capacity as important substance to help realize this project.

Likewise the organized farmer cooperators are mainly involved in the actual project planning and implementation. Expertise of some NGO's like International Center for Research in Agro Forestry (ICRAF) is to be tapped particularly in the research and technical development aspect of the project.

3. Project Objectives

- To improve agricultural production and introduce appropriate farming system.
- To minimize soil erosion and conserve soil fertility on hilly land areas thru the application of SALT project.
- To enhance the knowledge of the farmers on sustainable farming system and provide livelihood alternatives to increase their marginal income.
- To learn and adopt more diversified crops and promote maximum utilization of hilly land under crops and livestock production.
- To introduce soil conservation measures in order to minimize excessive siltation on riverbeds and shorelines.

4. Sectoral Objectives

The project would contribute to the total agricultural development of the area as well as the socio-economic condition of the community. Likewise, it would also improve the soil fertility on the hilly land by adopting the appropriate farming technology and somehow solve the perennial erosion problems and excessive siltation on riverbeds and shorelines that has been adversely destroying marine and aquatic resources.

5. Regional and National Objectives

This project addresses the bottom up approach to minimize soil erosion and conserve soil fertility on hilly land areas and to learn and adopt more diversified crops and promote maximum utilization of hilly land.

IV. PROJECT FINANCING

1. Funds Needed

The total project cost will be amounted to Php 2,000,000.00 pesos and this will be co-shared by the cooperators themselves, the LGU of Jagna and the prospect funding institutions.

2. Project Financing

- 30% LGU (counterpart)
- 70% External Fund

2. Funding Source :

Local Government Unit and External Funding Institutions

3. Counterpart Funding

The LGU will provide allocate amount for the trainings and cross visits and the remaining balance will be provided by the external funding counterpart

V. PROJECT BENEFITS and COSTS

1. Beneficiaries

The direct beneficiaries of this project are the farmer cooperators and their families, since all the economic and technical advantage derived from this project will be enjoyed by them. This farming system is actually family's venture whereby every member of the family is involved in the entire productive activities. While on the other hand, this would serve as show window for the upland farmers for them to replicate this technology in their respective areas.

Basically, through this project, the farmer's income will increase and eventually the municipal income will also be increased through farmer's taxes. The marine and aquatic resources will also improve and the fisher folks who are depending on them will increase their income.

VI. PROJECT IMPLEMENTATION

1. Responsible Agencies

The Provincial Government of Bohol through its Provincial Agriculture Office in collaboration with the Municipal Agriculture Office, DENR and NGOs.

2. Implementing Schedule

a. Social Preparation :

- Community consultation.
- Organize farmer cooperator.
- Capability building
- Process documentation
- Skills Trainings
- Exposure of key farmer cooperators to successful SALT Projects.

b. Project Planning and Design Preparation

- Participatory planning.
- Setting up linkages with SALT experts and NGO's concern.
- Site identification and validation
- Project launching

c. Project Investment

- Farm plan preparation
- Lay-outing and contouring.
- Land Preparation
- Hedgerows establishment
- Establishment of livestock component
- Alley cultivation
- Planting

d. Operation and Maintenance

- Regular hedgerows pruning
- Fertilization
- Livestock Management
- Crop Rotation

e. Impact Evaluation

- Documentation

3. Administrative Feasibility

The Provincial Agriculture Office in cooperation with Municipal Local Government Units (MLGUs) & Non-government Organizations (NGO's)

4. Legal and Political Feasibility

The propose project gain strong support from the present local administration headed by the provincial governor and down to the municipal and barangay officials.

5. Social Acceptability

The propose project has been long dream by the barangay people of Mayana and Balili.