

COMPREHENSIVE PROJECT PROFILE

I. PROJECT DESCRIPTION

Project Title: **Community-Based Reforestation and Management Project for Ipil Watershed**

Project Type : Capital Formation and Technical Assistance

Project Components:

1. Infrastructure (const. of nursery and access road development)
2. Capability building on the management of tree plantation
3. Nursery operation (procurement of seeds/planting materials and seedling production of indigenous/native species)
4. Establishment of Tree Plantation (site preparation and design, planting and re-planting of indigenous/native species)
5. Maintenance and Operation of Tree Plantation (ring weeding and cultivation, fertilization, fire prevention and control, monitoring of project implementation)

Project Location : The proposed sites are located in the municipalities of Bien Unido, Trinidad, Talibon and San Miguel, all of Bohol Integrated Area Development (BIAD) Cluster 3, Bohol Province.

Project Coverage :

Number of Hectares Potential for Tree Plantation		
MUNICIPALITY	TIMBERLAND (Has)	ALIENABLE AND DISPOSABLE LANDS
Bien Unido	713	2016
Talibon	4916	12778
Trinidad	4640	10344
San Miguel	585	9819
Total	10854	34957

II. PROJECT STATUS :

The project is proposed for funding by local or foreign donor/ assisting agencies. A project profile is available for ready reference. Details and description for each project site location are available at the municipal local government units thru the Municipal Planning and Development Coordinator.

III. PROJECT JUSTIFICATION

Project Background

Bohol has twelve (12) major rivers fed by hundreds of tributaries emanating from the upland watersheds. The Ipil Watershed is the seventh largest watershed located in the municipalities of south-eastern part of the province. It provides significant water source for the hundred households or residents in this area.

Ipil river is located within the municipalities of Bien Unido, Trinidad, Talibon and San Miguel. North of Ipil river is the municipality of Talibon; the municipality is in the south; with the municipality of Ubay on the east and the municipality of Danao on the west. The river has three (3) major tributaries extending towards the watershed, which has a common discharge area at the municipality of Trinidad.

Because of the prevailing major issues and concerns on deforestation in the headwaters, soil erosion, low productivity, inadequate supply of water and solid waste management, the group saw the need to establish and adopt a long term effective watershed planning and management that can provide desired goods and services without adversely affecting soil and water resources.

One of the effective programs of the government to reforest and rehabilitate the area that has been destroyed by the uncontrolled dwellers, illegal loggers and slash and burn farming or kaingin practices, is reforestation using the community-based strategy. This strategy is supportive of the Poverty Reduction Program of the province as well as a long term solution in the protection and conservation of the natural resources where the communities are given an area to plant forest and fruit trees and after which the farmer beneficiaries are entitled to gain benefits out of their work. Having been given the right as well as the responsibility not only to utilize but most important to manage our natural resources, the communities have a crucial role and place in the management of the watershed.

Consequently, there is a growing consciousness as to how important a well protected environment to the over-all development of a community, thus enhancing further its forest resources and other natural-based assets in the watershed in order to gain a well-balanced benefits on economic, environment and social services.

Project Objectives:

- To establish and develop 10,854 hectares of forestland/timberland which are open and denuded and 34,957 hectares of alienable and disposable lands in the municipalities of Bien Unido, Trinidad, Talibon, and San Miguel.

- To promote socio-economic development thereby uplifting the living condition of the people living inside and outside the watershed.
- To reduce soil erosion, restore biodiversity and improve the quantity and quality of water for domestic and irrigation uses.
- To maintain ecological balance in the watershed.
- To strengthen participation, cooperation and collaboration of stakeholders in the protection and management of the watershed.

IV. ALIGNMENT WITH NATIONAL PRIORITIES

The proposed project is aligned with the National Government’s development thrusts, particularly in reducing and eliminating incidence of poverty. It is the intention of this project to alleviate levels of deprivation in selected watershed areas, particularly for those people vulnerable to circumstances that may affect their lives significantly. It provides beneficiaries the opportunities to participate actively in family-based environmental and economic activities. Through the project’s implementation, people can be gainfully involved in sustainable income-generating initiatives that would eventually lead to better health conditions, education and welfare. Restoring and maintaining biodiversity and environmental integrity at the target area is an equally important objective of this project. This will not only ensure life support systems but also sustainably provide for the economic resource requirements of communities.

V. PROJECT FINANCING

Funds Needed :

The project is estimated to cost **P 45 Million**. This is broken down as follows:

Project Component	Estimated Project Cost (Pesos)
1. Infrastructure (nursery and road access)	5 million
2. Nursery Operation & Trainings	5 million
3. Plantation Establishment	10 million
4. Plantation Maintenance and Operation	25million
T o t a l	45 million

The project will be funded based on the actual schedule of activities for implementation, as will be finalized after detailed pre-implementation studies and design.

Fund Source : Local, National, NGOs, Foundation and Foreign Donors

The project will be funded based on the schedule of activities for implementation. Since the total project costs are all estimates, all of them are still subject to revision after the detailed project study and design will be conducted.

Counterpart Funding

Considering the cost requirements for the project, it will be implemented through cost-sharing arrangements among the stakeholders of the project. Below outlines the general responsibilities and contribution of each major stakeholder:

- The Department of Environment and Natural Resources will provide the technical assistance and input for the planting materials in the establishment of tree plantation within the timberland or forestland areas.
- The provincial and municipal government will provide the funds or non-monetary (in-kind) contribution to support the establishment of nursery and other infrastructure facilities needed in the mobilization and implementation of the project. The Municipal LGUs will provide the land where the nursery will be located. LGUs will also be responsible for its operation and maintenance.
- The funding donors (national, foundations, NGOs and foreign) will provide funding support for the implementation of the proposed reforestation project in designated alienable and disposable lands in three municipalities within the watershed.
- The barangay and local communities will provide for the necessary labor counterpart, where necessary and appropriate, during the implementation and operation of the project.

VI. PROJECT BENEFITS AND COST

Beneficiaries

Approximately 70,000 people living within the watershed in the three municipalities will directly benefit from the project. The general population of Bohol will also benefit indirectly, through better watershed management that will provide sustainable water sources for domestic, commercial and industrial use.

Social Benefits

The proposed project will bring desirable outcomes to the area and would result to a better standard of living to the inhabitants. It provides for the general welfare of people and promotes healthy conditions which create opportunities for employment and greater income to the people in the target municipalities. The project, most importantly will enhance the integrity of the environment.

Economic Benefits

The project will improve and stir a positive impact in the rural economy of municipalities of Bien Unido, Trinidad, Talibon, San Miguel and increase per capita income of households as well as the income of the municipal LGU.

Economic Costs

Diversion of income derived from livelihood activities to the purchase of non-essential commodities as well as activities for pleasure and entertainment e.g. fiestas, gambling. This will reduce the savings rate of beneficiaries making them vulnerable against shocks and calamities. It is important to include in the project's Information and Education Campaign the proper utilization of family income and resources.

Environmental Costs

There are no foreseen negative environmental effects of the project. It should be emphasized that there will be no introduction of foreign species in that will pose a threat to the biodiversity of the target areas. Extensive monocropping will not be practiced to avoid the loss of biodiversity which is detrimental to the productivity of the area.

VII. PROJECT IMPLEMENTATION

RESPONSIBLE AGENCIES

- | | | |
|------------------------|---|--|
| 1. Proponent Office | - | Local Government Units of Bien Unido, Trinidad, Talibon and San Miguel |
| 2. Implementing Agency | - | LGU of Bien Unido, Trinidad, Talibon and San Miguel |
| 2. Cooperating Agency | - | DENR, PENRO, CENRO Talibon & Tagbilaran
Provincial Planning and Development Office
Office of the Provincial Agriculture
Department of Public Work and Highways
Provincial Engineers Office |
| 3. Private Sector | - | People's Organization
Non-Government Organizations |

IMPLEMENTATION SCHEDULE:

Major Activity	Implementation Schedule				
	Y1	Y2	Y3	Y4	Y5
1. Infrastructure (nursery, access road)	—	—	—	—	
2. Nursery Operation & Trainings	—	—	—		
3. Establishment of Tree Plantation	—	—	—		
4. Plantation Maintenance and Operation	—	—	—	—	—
5. Monitoring and Evaluation			—	—	—

ADMINISTRATIVE FEASIBILITY

A Project Coordinating Team will be formed, composed of representatives of each of the participating local government units, which will act as the direct supervisory body of the project. This team will also be composed of other relevant government offices of the Provincial and National Government such as the Bohol Environment Management Office, Provincial Agriculture Office, PPDO, the Department of Environment and Natural Resources and other concerned offices. Affected communities will also be represented in the Team.

Coordination meetings will be conducted regularly to ensure that the project implementation is on track and that deliverables and timelines are followed.

LEGAL AND POLITICAL FEASIBILITY

The Project is consistent with the national and local laws and enjoys the political support of all local government units in the area where it is proposed to be implemented as evidenced by their counterpart funding and interest for the project.

ENVIRONMENTAL COMPLIANCE

Actual site designation, delineation and evaluation, as well as road-right-of way must be secured by the proponent before the actual execution of the project. Processing of the needed documents is to be facilitated and is not an obstacle for the implementation of the proposed project.

SOCIAL ACCEPTABILITY

The Communities, Barangays, Municipal Local Government Units and the Provincial Governments are concerned about this proposal and will give full support and assurance to cooperate in their respective areas of responsibility. It is clear that the process of participatory planning will be adopted to ensure the wide participation of the cooperating agencies, NGOs, private sector and the stakeholders as a whole. It will be again presented back to community through public consultation in order to solicit possible suggestions and recommendations,

if one and foremost the project proposal is drafted before it will be finalized for approval and implementation.

PROJECT SUSTAINABILITY

The project will facilitate the development of a clear and realistic sustainability plan in maintaining the viability of the multi-sectoral participation for its management and implementation. A series of consultation workshops will be done to define the each stakeholder's roles and responsibilities for the project. Strategies will be identified on how to sustain community interest and support.

The issue of sustainability will be the main responsibility of the local players and stakeholders. Constant follow-up and monitoring will be conducted to keep track the progress of the project implementation and monitor physical, financial and community utilization and achievements.

Prepared by the **Bohol Integrated Area Development (BIAD) Cluster 3**

FOR FURTHER DETAILS AND INFORMATION, PLEASE CONTACT:

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