

COMPREHENSIVE PROJECT PROFILE

I. PROJECT DESCRIPTION :

1. Project Title:

Community-Based Ecological Sanitation Project

2. Project Type:

The project is a capital forming type of assistance that involves the purchase of materials in the construction of sanitary toilet. It also involves the provision of technical support in the conduct of training to household beneficiaries and information campaign in the community.

3. Project Component:

The project is composed of the following components:

- Construction of Ecological Sanitary (ECOSAN) type of toilet
- Conduct of Training on proper usage of ECOSAN toilet
- Education and Information Campaign

4. Project Location:

The project will be implemented in the Fifteen (15) island barangays and 15 upland barangays identified in the municipalities of Alicia, Bien Unido, Mabini, Pres. Garcia, San Miguel, Talibon , Trinidad and Ubay, all of Bohol Province

II. PROJECT STATUS :

1. Proposed Projects: Construction of 82 units ECOSAN type of toilet

2. Status of Project Preparation:

The project is in the proposal stage seeking for funding from various donor agencies for its implementation.

III. PROJECT JUSTIFICATION:

1. Project Background

In support of Poverty Reduction Program, the Provincial Government of Bohol through the initiative of the Provincial Planning and Development Office (PPDO) has conducted a household survey for Local Poverty Reduction Action Plan (LPRAP). Based on the result of the 2004 and 2007

survey (Table 1), the municipalities of Bohol Integrated Area Development Cluster III (BIAD-3) has high level of deprivation, particularly on the number of households that do not have access to sanitary toilets.

Table 1 - Number of Household with Unsanitary Toilet in BIAD-3 Municipalities

Municipality	Survey Year	No. of Households	No. of Households with Unsanitary Toilet	Percentage of households with unsanitary toilet
Ubay	2007	12,737	7,579	59.50
Bien Unido	2004	4,126	2,079	50.39
Pres. Carlos P. Garcia	2004	3,866	1,834	47.44
Alicia	2004	4,098	1,822	44.46
Talibon	2006	11,040	4,043	36.62
Trinidad	2005	4,915	1,688	34.34
San Miguel	2005	4,160	627	15.07
Mabini	2005	5,143	736	14.31
Total		50,085	20,408	40.74

As presented in Table 1, 40.74% of the total number of households of BIAD Cluster 3 municipalities is using unsanitary toilets. It is noted that the Municipality of Ubay has the highest percentage (59.50%) of households with no sanitary toilet, followed by the municipality of Bien Unido (50.39%), Pres. Carlos P. Garcia (47.44%), Alicia (44.46%), Talibon (36.62%) & Trinidad (34.44%). On the other hand, 15.07% of the total households of the Municipality of San Miguel have been deprived from sanitary toilet while 14.31% of Trinidad municipality has been deprived.

To address the problem on sanitation, the Local Government Units (LGUs) of BIAD Cluster 3 municipalities proposed for a construction of 82 units of EcoSan toilets in the following areas:

Municipality	Barangay	No. of Units
Alicia	Cagongcagong	2
	Sudlon	2
	Del Monte	2
	Cambaol	2
	Mahayag	2
Bien Unido	All island Barangays	10
Mabini	Abaca	5
	San Roque	5
Pres Carlos P. Garcia	Butan	2
	Gaus	3
	Lapinig	3
	Tilmobo	2
San Miguel	Bugang	2
	Camanaga	2
	Poblacion	2
	Mahayag	2
	Tomoc	2
Talibon	Busalian	1

Municipality	Barangay	No. of Units
	Calituban	2
	Cataban	1
	Guindacpan	1
	Mahanay	1
	Nocnocan	1
	Sag	1
	San Francisco	1
	Suba	1
Trinidad	Bongbong	1
	Catoogan	2
	La Union	1
	Mahagbu	1
	M. Roxas	1
	Poblacion	3
	San Vicente	1
	Soom	1
	Bayongan	2
Ubay	Tintinan	6
	Tres Reyes	4
Total		82

IV. PROJECT LINKAGE:

The proposed project is in line with the Development Thrusts of the Provincial Government of Bohol particularly in reducing poverty and promoting social equity. It aims to reduce the number of households living below poverty line through enhanced delivery of basic social services and improved access to essential facilities that include sanitary toilet, clean water and health care.

V. PROJECT OBJECTIVES

The primary objective of the project is to reduce the total number of households with unsanitary toilets. It aims to provide communal sanitary toilets to 800 beneficiary households for the entire BIAD cluster 3 municipalities.

It aims to improve health conditions of households and improve awareness on proper human waste disposal.

VI. SECTORAL OBJECTIVES

The proposed project has the following sectoral objectives:

- Address the problem on poverty situation of the province as having unsanitary toilet is one of the indicators of poverty
- Promote environmental consciousness and awareness through educating the households and the community

- Reduce the prevalence of water-borne diseases and diarrhea which are the leading causes of illness and death in Bohol as stated in the 2007 annual report of the province

VII. REGIONAL AND NATIONAL OBJECTIVES

The project supports the Regional and National directive and development thrusts for the improvement of health conditions in localities by ensuring access to and utilization of sanitary toilets.

VIII. PROJECT FINANCING

Funds needed - P 4, 000,000.00

Program / Project	2011				2012		
	Total Project Cost	Funding Donor	LGU Equity		Funding Donor	LGU Equity	
			Municipal	Barangay		Mun.	Brgy.
Construction of 80 units of Eco San Toilet	4,000,000.00	1,500,000.00	200,000.00	300,000.00	1500,000.00	200,000.00	300,000.00

The project will be implemented in 2011 and 2012. Funds for the proposed project will be shared by the funding donor, municipal LGU, barangay and the beneficiaries as well. The purchase of the construction materials will be shouldered by interested funding donors with the LGU's equity as counterpart. For the labor component, construction of the EcoSan toilets will be done by the beneficiaries as their contribution for the possible implementation of the project.

IX. PROJECT BENEFITS AND COST

1. Beneficiaries - Based on the result of LPRAP survey, direct beneficiaries are those households identified as the most disadvantaged in the access of sanitary toilets. A total of four thousand (4,000) people from BIAD Cluster 3 municipalities will be benefited from the project.
2. Social Benefits - Through the conduct of trainings and information dissemination, the households will gain environmental awareness and consciousness towards the importance of sanitation. They will also gain knowledge on the value of cooperation and organization.

The proposed project will lessen the prevalence of diseases that are indirectly results from unsanitary toilets. It will reduce the cases of hospitalization due to pollution and contaminated water.

3. Economic Benefits - In EcoSan type of toilet, waste matter can be utilized as organic fertilizer for backyard gardening. Through this approach, households can earn additional income apart from the benefits of a clean environment and safe water.

4. Social Cost

There are no foreseen social costs in the implementation of the project.

5. Economic Cost

There are no foreseen economic costs in the implementation of the project.

X. PROJECT IMPLEMENTATION

1. Responsible Agencies / Persons

The following persons are responsible in the implementation of the project:

1. Municipal Mayor
2. SB Members
3. Municipal Engineer
4. Municipal Health Officer and Staff
4. Barangay Officials
5. Household Beneficiaries

2. Implementation Schedule

The project will follow the schedules described below:

Component	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6
Project Negotiation, Finalization and Agreements						
Bidding Process						
Social Preparation and Training						
Construction						
Turnover						
Monitoring						

2. Administrative Feasibility - The LGUs within the BIAD Cluster III will be the proponent of the project. Bidding will be administered by the Bids and Awards Committee (BAC) and will be implemented by the LGUs. Beneficiaries will assist in the construction of the said toilets. The Barangay governments will spearhead the maintenance and cleanliness of the Communal Sanitary Toilets.
3. Legal and Political Feasibility - There is no foreseen political opposition on the project.
4. Environmental Clearance - Documents, if required for environmental clearance, will be processed and secured before the implementation of the project.
5. Social Acceptability - The proposed project is socially acceptable to the beneficiary municipalities as well as the entire BIAD 3 Cluster. It will contribute to the province's thrust towards reduction of poverty. It will uplift the living condition of the Boholanos through improved environment and health condition.

XI. MONITORING

Implementation of the project will be monitored by the Municipal Engineer's Office in coordination with the Municipal Health Office and the Municipal Planning and Development Office.

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

FOR FURTHER DETAILS AND INFORMATION, PLEASE CONTACT:

ENGR. EDNARDO A. AVENIDO
BIAD 3 Chairperson
Municipal Planning and Development Coordinator, Municipality of Talibon,
Bohol Province
Tel. No.: (038) 515-0051 (local 20)
Mobile No.: 0917-629-0811/ 0928-521-3424
Email: mpdctalibon@yahoo.com