

ENHANCING COASTAL ENVIRONMENT THROUGH ADOPTION OF ECOLOGICAL SANITATION(Eco-San) TOILETS Candijay, Bohol

Comprehensive Project Profile

I. PROJECT DESCRIPTION:

1. Project Title : Enhancing Coastal Environment through Adoption of Ecological-Sanitation(Eco-San) Toilets
2. Project Type : **Capital-forming**
3. Project Components:
 - a. Advocacy and IEC
 - b. Construction of EcoSan Toilets
 - c. Monitoring and Evaluation
4. Project Location: **Barangays Cogtong and Panas, Candijay, Bohol**
5. Project Cost (estimated): **₱500,000.00**

II. PROJECT STATUS : Proposed Project

III. PROJECT JUSTIFICATION

1. Project Background and Relevance to the Local Poverty Reduction Action Plan (LPRAP)/Poverty Database and Monitoring System (PDMS)

Cogtong and Panas are coastal barangays of Candijay. Within these two barangays, several households are built along the coastline, some of which are even reached by seawater during high tide. The toilets they have constructed are not watertight, a fact that no doubt contributes to the contamination of marine resources.

This is ironic considering that Cogtong Bay has been identified as a potential eco-tourism site with its scenic mangrove area, which stands along the shoreline, set off against a backdrop of sloping mountains. Kawasihon Beach, an offshore sandbar and another potential eco-tourism site, is also located within Cogtong Bay.

Most of the residents in the area are marginal fisherfolk, whose income does not allow them the relative 'luxury' of constructing toilets that are watertight, thus this proposed project for the construction and installation of EcoSan toilets in the beneficiary barangays.

LPRAP/PDMS data for 2006 (see the following table) show that, among the municipalities with deprivation data for the year, Candijay ranks 5th in the

entire province for the most number of households without sanitary toilets.

Province of Bohol					
Rank	Municipality	Year	No. of Households	No. of Households with Unsanitary Toilet	Percentage of Households with Unsanitary Toilet
1	Talibon	2006	11040	4043	36.62 %
2	Balilihan	2006	3244	875	26.97 %
3	Calape	2006	6111	1445	23.65 %
4	Guindulman	2006	137	20	14.60 %
5	Candijay	2006	2419	297	12.28 %
6	Baclayon	2006	1772	171	9.65 %
	Total		24723	6851	27.71 %

Clearly, something needs to be done to address the situation. This proposed construction and installation of EcoSan Toilets is a first step in the right direction.

Relevance to the Millennium Development Goals (MDGs)

Goal 7 of the MDGs is about ensuring environmental sustainability throughout the world. This particular project addresses that concern. More specifically, Target 9 of Goal 7 aims to integrate the principles of sustainable development into country policies and programmes, as well as reverse the loss of environmental resources. This humble project will be a first step in that direction for the Municipality of Candijay.

2. Project Linkages:

Ecological Waste Management in the coastal area is part of the Coastal Resource and Tourism Management Plan of the municipality.

3. Project Objectives:

- To reduce indicators of deprivation in sanitation, particularly in the inadequacy of sanitary toilets;
- To educate coastal residents on proper waste management;
- To promote a healthy environment in the tourism area; and
- To minimize water pollution in the coastal area.

4. Sectoral Objectives:

The project will directly address LPRAP-based deprivation indicators, specifically in the area of sanitation and waste water management. This is essentially a capital-forming project in that it requires some capital infusion for the purchase and installation of EcoSan toilets, but the capital infused into it will benefit the community for years and even generations to come, in terms of maintaining the environment.

The project will contribute to the attainment of Environmental Protection and Conservation in the coastal ecosystem. Environmental issues are among the priority concerns of the Municipal LGU of Candijay, as well as the Provincial Government of Bohol. This priority coincides with the global thrust for environmental conservation.

IV. PROJECT FINANCING:

1. Funds Needed : **Php 500,000.00**

2. Project Financing:

Activities	Cost	Source of Funds
1. Advocacy and IEC	Php 20,000.00	LGU Counterpart
2. Construction of EcoSan Toilets (100 units)		
a. Materials	350,000.00	Donor assistance
b. Labor	110,000.00	LGU Counterpart
3. Supervision and Monitoring	20,000.00	LGU Counterpart
Total Project Cost	Php 500,000.00	

3. Funding Source : 70% from Donor Assistance

4. Counterpart Funding : 30% from LGU (cash and non-cash)

V. PROJECT BENEFITS AND COSTS

1. Beneficiaries : Residents along the coastline of Cogtong and Panas

2. Social Benefits : Improved Environmental sanitation of the area

3. Economic Benefits : Improved sustainability of eco-tourism areas

4. Social costs : None

5. Environmental Clearance : to be applied at DENR-EMB

6. Social acceptability : Highly acceptable, as there is an expressed need for the project by the community itself.

VI. PROJECT IMPLEMENTATION

1. **Responsible Agencies.** The project will be implemented by the LGU thru the Municipal Engineer's Office in coordination with Municipal Health Office, which will identify the project beneficiaries. Technical assistance will be provided by the Provincial Government thru its Water and Sanitation (WatSan) Team.
2. Legal and political Feasibility: No opposition
3. Environmental Clearance : to be applied for at DENR-EMB
4. Social acceptability : Highly acceptable

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