

CANADA FUND PROJECT BRIEF

1. Project Title : Health Program for Local Fishers Uniting for Sustainable Development (Health Plus)
2. Location : Bohol
3. Project Sector : Basic health care
Water supply and sanitation - small systems
4. Budget : Php 505,500.00
5. Implementing Organization : Bohol Integrated Development Foundation, Inc.
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6. Duration : August 10, 2005 - March 10, 2005
7. Project Description :

The project will complement with the on-going program on biodiversity conservation of coastal resources in the Island of Cabilao, Loon, Bohol. This project will respond to the problem on inadequate water supply that encourages poor health practices among residents in the five (5) barangays of Cabilao Island, through an integrated approach in order to achieve a sound health condition within a period of seven (7) months.

The project has two components: (a) PO Strengthening and (b) Water Supply and Sanitation. Seven (7) organizations will eventually manage the proposed water system. A total of nine (9) units of ferrocement water tanks (consisting of a cement-rich mortar reinforced with layers of wire mesh used for the collection and storage of water for drinking, washing, for animal use and irrigation) will be constructed in the Island. Five (5) "EcoSan" toilets (waterless toilets) will be constructed and piloted in every barangay. A host family will be identified in each barangay.

8. Beneficiaries : 134 fisherfolks
9. Expected Results :

- The Cabilao Water System Association (CAWASA) is organized;
- Policies for the water system operations are formulated and implemented;
- People's Organizations (POs) members gained knowledge and skills on proper health practices;
- Nine (9) ferrocement water tanks are installed: two (2) units in CNHS, two (2) units in CES, one (1) unit in the five (5) barangays of Cabilao;
- Water tanks are operational and managed by the POs;
- Policies for the usage of the water system are formulated;
- Sanitary practices among the families in the island are improved.

10. End of Project Results:

Most of the project activities were implemented as planned and some were quite ahead of schedules such as the construction of the water tanks. Based on the schedule, the water tanks should be finished on or before February 2006. However, the nine ferrocement water tanks were installed as early as the second week of November 2005 due to the enthusiasm of the beneficiaries and the support from the officials of the local government unit.

As a whole, the project objectives were attained. The following are the accomplishments per objective:

To strengthen the fisherfolk organizations in order that these will be capable of promoting good health practices among individuals through the conduct of trainings on organizational development and management and water and sanitation system.

One (1) PO was assisted by the BIDEF per barangay. A total of five (5) POs were strengthened not only through the trainings and seminars given by the proponent but also through the regular meetings that these POs had conducted. Before the project started, the proponent was able to get the commitment of these POs whose members decided and agreed to help in the project implementation. This was a major factor in the early completion of the construction of the nine water tanks.

The island-wide organization, CAWASA, has been organized and has drafted its Constitution and By-Laws. It is registered to the Department of Labor and Employment (DOLE). The newly elected CAWASA officers took their oath last November 11, 2005 during the induction program held at the CNHS.

The Organizational Development and Management Workshops were conducted. As immediate results, all assisted POs are now independently operating and implementing various activities including livelihood projects which help them accumulate assets to as much as Php70,000.00.

The Orientation on Health, Water and Sanitation for the five POs was done last December 12-14, 2005. A total of 77 members participated in the seminar. This activity gave the members knowledge and ideas on proper health practices.

The facilities were officially turned over to the CAWASA and the beneficiaries last January 25, 2006, during the monitoring visit done by Mr. Tom Carroll, CIDA Head of Aid and this officer.

To promote and install five (5) Eco San Toilets.

One of the project's objectives is to respond to the problem on lack of sanitary toilets by introducing a new technology called Eco San, and environment-friendly toilet. With this, the project targeted to construct five Eco San toilets, one pilot family per barangay. At the end of project implementation, a total of six (6) toilets were constructed, the additional unit was placed in the CNHS, as requested by the School Principal. The materials for the said unit were taken from the savings generated from the construction of the first five units.

The six (6) Eco San toilets are now functional and are being used by the beneficiaries. The biogas system, however, is not yet operational since it would take two (2) to three (3) months accumulation and decomposition before the gas released will be enough to be used as fuel for cooking. The community now is already aware of the concept on Eco San toilets and the technology on generating biogas.

To install nine (9) ferrocement water tanks and/or wire-reinforced concrete tank rainwater collectors for potable drinking water in the following sites: two (2) units in CNHS, two (2) units in CES, and one (1) unit each in the five (5) barangays of Cabilao Island.

The construction of the nine (9) ferrocement water tanks, with the gutter system, has been completed. All of the tanks are filled with water and are now being used by the beneficiaries.

Some residents, though they are not members of the assisted organizations, had also constructed their own and copied the technology on making a ferrocement water tank. The members who were trained

under the project were able to work and earn additional income for their family since they charged Php4,000 for every water tank constructed.

Target Beneficiaries

The project intended to help 134 fisherfolks who are members of the assisted POs in the island of Cabilao. The construction of water tanks and Eco San toilets is able to benefit 229 fisherfolks, or 170% of the target. A total of 518 children is benefiting from this facility.

Impact on Women

A total of 229 women benefited from the project (64 members and 165 non-members). Out of the 64 members, 24 of them are officers. The project provided the women with the opportunity to actively participate as among the core implementers of the program. Likewise, the project ensured gender-fair decision-making process which enhanced the POs' planning and management abilities and skills in monitoring and evaluation. It also gave the barangay residents an opportunity to join and practice participatory processes especially in training and seminars.

The major impacts of the project on women are summarized as follows:

1. **On PO Strengthening and Capability Building.** The seminars taught them new skills on project management and new concepts on health care and sanitation.
2. **On Water Supply and Sanitation.** Since the water system is operational, the burden on women in fetching water is minimized. Quality drinking water is now more accessible compared in the past when women were fetching salty water in the wells and in other neighboring islands. As a result, women now have more time to do other productive activities. The training and seminar also integrated some gender-fair concepts on water sourcing (e.g. men fetching water).

Impact on the Environment

With the presence of the ferrocement water tanks, water gathered is now cleaner and safer compared to before. Sanitation in every household is improved since residents have adequate and cheaper supply of water for domestic use. With the use of Eco San toilets, pollution is being minimized and prevented.

Finances

The proponent has completely utilized the CF grant amounting to ₱505,500.00. on the other hand, its actual counterpart contribution reached ₱192,321.70 or 109% of the annual commitment amounting to ₱176,014.65.