





# PROJECT TERMINAL REPORT

Period Covered: April 1, 2011-March 31, 2012

Project Title	Support to the Upgrading of PROCESS-Bohol's Technical Capabilities and Facilities for S&T Programs and Services		
Location	Province of Bohol, Region VII, Philippines		
Proponent	Participatory Research, Organization of Communities & Education towards Struggle for Self-reliance (PROCESS)-Bohol, Inc.		
Project Cost	PhP 556,547.96		
Amount Requested from DOST7 GIA	PhP 150,000.00		
Proponent's Counterpart	PhP 406,547.96		

### **Project Components:**

### **Component 1: Technical Capability Enhancement**

In order to sustain and enhance the research and development activities of PROCESS-Bohol in the area of data banking, GPS reading and digital mapping, some new equipment were acquired for the purpose. The said NGO procured last June 24, 2011 a new desktop computer with Core i3 processor and Samsung DVD rom. This was being installed with Windows 7 and Adobe Photoshop software. This is presently placed at the research and development unit for data banking and digital mapping purposes.

IT Officer Hipolito Merto Jr. had just successfully created a database program for the jewellery makers in Dauis town. He also conducted tutorial and hands-on training on data banking to management staff in a weekly basis.

For staff technical capability building, IT Officer Merto underwent a series of hands-on Training on GIS Mapping on October 29 and November 5, 2011 under the tutelage of Engr. Wilfredo Bueno of the GIS Unit at the PPDO-Bohol. Part of the training package was the installation of Manifold version 8.0, a software for digitizing maps.

IT Officer Merto's level of technical skills on GIS mapping has again increased with the coaching and mentoring of technical people from DENR-7 on November 28-30, 2011. As an output at the end of the period, he was able to come up with the Proposed Land Use Map for the Abatan Watershed Integrated Management Plan per requirement in the project with the DENR.

#### **Component 2: Training Center Improvement**

The project is also concerned with the improvement of the training facility of PROCESS-Bohol. It furnished the facility with a set of multi-media gadgets like portable Sony tape recorder, HP Deskjet 3-N-1 printer and Wi-fi apparatus. The said HP Deskjet 3-N-1 printer can print, scan and photocopy documents.

In addition, an aircon unit was installed at the function room as PROCESS-Bohol's counterpart to the project. For the cooling system to perform well, the decorative walls just above the windows were totally covered with plywood sheets. The room can now accommodate small groups of training participants, visitors and guests for orientation meetings and briefings, as well as meetings of PROCESS-Bohol staff.

## **Component 3: Technological Support Strengthening**

Finally, the Training on Hydroponics, and Technologies on Renewable Energy and Waste Management was conducted last March 30, 2012, courtesy of DOST-Bohol people, particularly Ms. Vina Antopina, the training officer. The resource persons were couple Engr. Danny and Ms. Joan Jaque from Hydronet Consultants based in Cebu City.

Some 12 participants, mostly staff, attended. Three of whom represent POs in Farmers Association of Owac (FAO) in barangay Owac, Bilar; Dela Paz Environmental Association (DEA) in Dela Paz, Cortes; and San Vicente Mangroves Association (SAVIMA) in San Vicente, Maribojoc. Other invited POs were not able to make it due to conflict of schedules.

Among the topics discussed include understanding climate change, the solid waste management and hydroponics technologies. In an attempt to adopt the hydroponics technology, the participants participated in the practicum by transplanting the sample seedlings of romaine the resource persons brought along into the cups and placed them in the empty boxes of imported grapes. About 4 boxes were filled with transplanted seedlings during the training.

During the closing program, it was agreed to re-schedule the Exposure Trip to DOST-assisted projects in Cebu come April 21, 2012 instead of the following day after the said training.

Exactly, on agreed date, the Exposure Trip was pushed through exclusively for PROCESS-Bohol staff minus the Executive Director due to health reasons. The 8-man team was able to visit the Hydronet Consultants Office at the old DOST Building in Banilad, Cebu City where they were able to see the display of sample accessories out of recycled materials and demo of urban gardening using coco coir medium.

The next destination was the residence of the Jaques inside the Metropolis compound and that of Engr. Nestor Archival, both in Talamban. At Jaque residence, the team was amazed by the biogas generation from kitchen refuse and their mini-greenhouse garden at the rooftop using hydroponics technology.

In Archival's compound, the team was able to marvel the famous Eco-house in Cebu which is made up of recycled materials. Engr. Archival has also poultry of coloured chickens, a water treatment facility, footpath production, vermi-composting, and many others. He has a number of young scholars who serenaded the team before the end of the tour.

# **PICTORIALS:**



Engr. Willy Bueno (in blue shirt) of PPDO-Bohol conducts tutorial training on GIS mapping for IT Officer Jun Merto Jr. of PROCESS-Bohol



Desktop computer with Core i3 processor and Samsung DVD writer



HP Deskjet Printer 3-N-1



Staff tutorial and hands-on training on data-banking



PROCESS=Bohol staff during the Exposure Trip at Jaque residence in Talamban, Cebu City

We certify that this report is correct:			
			Director for
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Signature		Date	May 30, 2012
	976		
	Emilia M.		
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