

One Million Mangrove Project Status Report

Joint Project

Rotary International District 3860, Philippines

And

Rotary International District 2640, Japan



The Philippine coastline is 36,289 km long, with approximately 60 percent of the population residing within the 832 coastal municipalities.



The coastal or marine ecosystems—which include the coral reefs, mangroves, sea grass—of the Philippines are some of the most biologically diverse in the world.



Subsistence level is hardly met by income from fishery-related activities. 80 percent of fisher folk households are below the poverty threshold of US\$ 1.00 a day.



Sad News:

Low daily income of fishing households is because of low daily fish catch averaging 2 kg/day today versus 20 kg/day in the 1940s.



The Philippine population is highly dependent on fish food.

Next to rice, fish is the most important component of the Filipino diet.





Mangroves protect coastlines and coastal communities from waves, tidal currents and typhoons

Produces Organic and Carbon need by marine environment



Importance of Mangroves

Nursery of the Sea

Shelter for wildlife

Pollution cleaner

Land Builder -Mangroves build land at the rate of about 7cm per year

source of wood, fuel and livelihood

Importance of Mangroves to Food Security



About 75% of Filipino diet is derived from the sea. Mangroves helps provide food security



Major causes of Mangrove Destruction : Conversion of mangroves into other uses fishponds, industrial areas , Illegal cutting of mangroves, Land Reclamation

Fishponds cover around 90 percent of which are in areas once covered with Mangroves- many of these government-leased ponds have no legal basis and many are underutilized and abandoned.

STRATEGY
Abandoned pond for Rehabilitation

To make Government allow Mangrove Rehabilitation in undeveloped and illegal culture ponds

Give community ,living next to a plantation site a shared interest in the survival of the mangroves

Stakeholders in Mangrove Project



Government



- Create a regulatory framework within which the services can take place
- Governing of institutional and juridical aspects,
- Coordination among all parties concerned,
- Guarantee the underprivileged obtain access to basic services,
- Stimulation of user participation in project

Local Community



- they take the initiative of the project and carry the responsibility for the use and management of the environment
- The fishermen organizations take on the role of protecting the mangrove and the marine environment

Public At Large



In addition, all kinds of other actors, companies, schools and NGO's can play a role, but this must primarily be one of provision of services, not of strategic policymaking.



Rotary and NGO partners are responsible for social engineering (formation, organization) and local contractors, Partners-In-Service, People's Organization carry out the work.

COMMUNITY-BASED MANGROVE PROJECT PROCESS DESIGN

Assess Scale of Problem

Survey and Mapping

Compile documents and legal proofs

Submit to Government

Monitor Government Action

Mobilize

Causal Dynamics

- Form Action Groups
- Present Resolutions to Assembly

Activity Dynamics

- Assess Reasons for Livelihood Problems
- Plan Livelihood Options

Advocacy

- Prepare Report and present to local government
- Publicize

CONTINUING PROCESS

- Assess and Mobilize Support of Local Government

- Provide Training to government officials

- Inform Stakeholders
- Implement and Evaluate Livelihood Project

1 MILLION MANGROVES FOR CEBU
Production

Name of Municipality	Name of Fisherfolk Organization	# of Members	Role of Community	Plantation Seedlings	Nursery Seedlings
Inuburan, Naga	Sellin Mangrove Growers MPC	80	Planted and Maintain Plantation with Rhizophora and Avicennia species	50,000	
Poblacion, Aloguinsan	Aloguinsan Fisherfolk and Farmers Association	150	Mangrove nursery manager		20,000
Obong, Dalaguete,	Kapunungan sa Mga Mananagat sa Obong	45	Planted and maintained the plantation	10,000	
Cawayan, Dalaguete	Sta. Monica Fisherfolk Association	40	Mangrove Nursery Manager		10,000
Obo-ob, Bantayan	Integrated Ecotourism and Conservation Association	80	Planted and maintained plantation and mangrove nursery manager	110,000	50,000
Barili	Sarraika Fisherfolk Association	50	Planted and Maintain plantation and nursery manager	5,000	3,500
Poblacion, Medellin	Poblacion Fisherfolk Association	30	Planted 5,000 seedlings and mangrove nursery manager	5,000	5,000
Bolinawan, Carcar	Bolinawan, Fishfolk Association	50	Planted and Maintain Plantation	10,000	
			TOTALS	190,000	88,500

1 MILLION MANGROVES FOR CEBU
Supplemental livelihood funds

Name of Municipality	Name of Fisherfolk Organization	# of Members	Proposed Supplemental Livelihood/organizational activity	Amount Requested
Inuburan, Naga	Sallim Mangrove Growers MPC	80	- training on cooperative membership development	-5,000.00
			- values formation	-5,000.00
			- financial management trng	-5,000.00
			- materials for nursery shade	-15,000.00
			- Total Php	30,000.00
Poblacion, Aloguinsan	Aloguinsan Fisherfolk and Farmers Association	150	- training on mangrove nursery management	- 10,000.00
			- materials for nursery shade	- 15,000.00
			- Capital for rice trading project	- 10,000.00
				Total: 35,000.00
Obong, Dalaguete,	Kapunungan sa Mga Mananagat sa Obong	45	- Capital for trisikad	- 30,000.00
Cawayan, Dalaguete	Sta. Monica Fisherfolk Association	40	- Capital for Mud crab fattening Project	- 25,000.00
Obo-ob, Bantayan	Integrated Ecotourism and Conservation Association	80	- Capital for grouper culture project and rice trading	- 50,000.00
Barili	Sanrafa Fisherfolk Association	50	- Capital for their seaweed farming	- 30,000.00
Poblacion,	Poblacion Fisherfolk Association	30	- Capital for trisikad project	- 30,000.00
Bolinawan, Carcar	Bolinawan, Fishfolk Association	50	- Capital for their rice trading project	- 10,000.00

Summary of Expenses

Details	Pesos
Supplemental livelihood project and capacity building trainings	240,000.00
Provincial Mangrove Mapping (GIS) and data banking	50,000.00
Production of Educational Materials	10,000.00
Total Amount Requested	300,000.00