

2016-2017



**Malampaya**  
FOUNDATION  
**ANNUAL REPORT**







### ABOUT THE COVER

*The Marine Protected Area (MPA) guardhouse/ranger station at Barangay Ilag, San Teodoro in Oriental Mindoro sits atop a rock structure, overlooking the community's 23-hectare MPA.*



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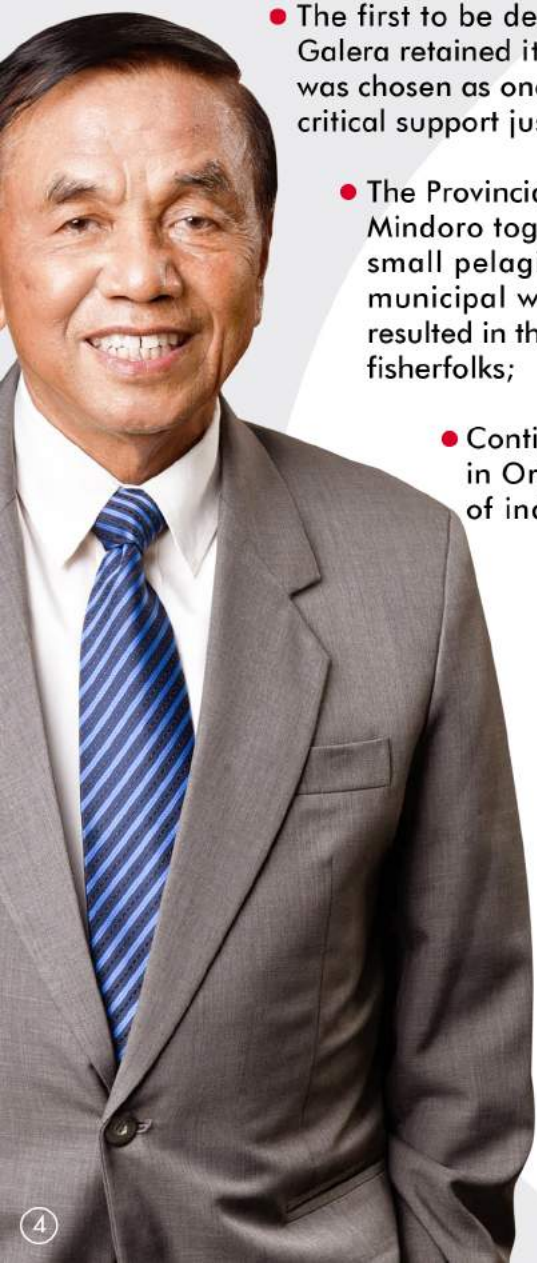
# CHAIRMAN'S REPORT 2017

By end-2017 this foundation is a dozen years in existence. We have another half-dozen years until SC 38's end-of-license. Beyond this is still the foundation's unknown future. Nonetheless, in the 12 years of the foundation's journey we have learned many lessons, faced challenges, made various improvements and achieved a great number of goals.

Speaking of goals, the year 2017 was a year of many milestones for Malampaya Foundation (MFI).

## **Marine Biodiversity Conservation Program**

- With 31 active conservation agreements from North Palawan, Oriental Mindoro to Batangas City we surpassed our conservation area target by nearly ten-folds, reaching some 320,000 hectares end of 2017 from the original target of 35,000 hectares by 2022;
  - Our partner conservation community Aagsalin in Gloria, Oriental Mindoro won the NATIONAL CHAMPION as BEST-MANAGED Marine Protected Area (MPA) in the country during the 2017 Para El Mar Awards;
  - The Oriental Mindoro Marine Protected and Fishery Law Enforcement Network, which we likewise support, won the NATIONAL AWARD as BEST MPA NETWORK in the country during the 2017 Para El Mar Awards;
  - The first to be declared in Asia and one of only three in the Philippines, Puerto Galera retained its UNESCO Man and the Biosphere (MAB) Reserve status. MF was chosen as one of the members of MAB Management Council and we provided critical support just as it was on the brink of being delisted in 2017;
  - The Provincial Government and the 14 coastal local governments of Oriental Mindoro together with MFI successfully launched the Seasonal Closure (for small pelagics) in the entire province covering over 300,000 hectares of municipal waters. The two-month closure achieved 80% compliance and resulted in the near-shore return of pelagic fishes, greatly benefitting marginal fisherfolks;
  - Continuing improved management of MPAs in MFI conservation sites in Oriental Mindoro and Palawan reflected in increasing abundance of indicator reef fishes and coral cover;
  - Over 2,000 youth and school children participated in various information/education campaigns in coastal communities of Oriental Mindoro and Palawan;
  - Our marine biodiversity conservation programs received two awards: a 2017 Shell Chief Executive Officer's HSSE-SP Special Merit Awards for Excellence in Environment and Social Performance and an Anvil Silver award from the PRSP.
- ## **Social Enterprise Development and Community-based Skills Trainings (LAMBAT, SIKAP, Project GANDA)**
- We had more than 800 beneficiaries of community-based skills trainings to catalyze employment, self-employment and enterprise development;



#### Continuation

- There are nearly 70 ongoing social enterprise devt/income-diversification projects in Palawan and Oriental Mindoro coastal communities, many of which are now diversifying, re-investing or spinning off new enterprises as multiplier effect of knowledge gained, more empowered citizens and profits realized;
- Profits earned from enterprise projects continue to be used for conservation actions and return service to the less fortunate in their communities;

We continue to coach and mentor partner people's organizations to hone their business and organizational skills to increase their chances of success;

#### **Bridging Employment through Skills Training (BEST)**

- In 2017, the BEST program produced 1,048 graduates, the highest number we produced in any given year, with employment rates standing at an average range of 85%-90%;
- As at end-2017, the BEST program is ten years with a total of 6,350 scholar graduates. On top of skills training, values formation and personal excellence workshops are run alongside to help mold better mindsets and attitude among our scholars;
- BEST also received another Gold Anvil Award in 2017.

#### **Other programs**

- The Shoreline Communities Onwards to Resiliency (SHORE) program received a second Quill Awards in 2017 as it continues to educate coastal communities disaster preparedness and management with partner agencies and local governments;
- The Young Eco-Savers program received a Gold Anvil award for the curriculum guide produced for schools;

Through the years we have proven that empowerment and partnerships are more effective than dole-outs. We have also proven that working directly at the grassroots level is more fruitful than a distant-relationship approach. I am very happy that in 2005, the JV made a decision for this foundation to be an operating foundation rather than a mere grant-provider. Maraming salamat po.

  
RUFINO BOMASANG  
Chairman  
Malampaya Foundation Inc.



# FLAGSHIP PROGRAMS

## I. MARINE BIODIVERSITY CONSERVATION PROGRAM

The foundation implements a comprehensive marine biodiversity conservation program named Verde Island Passage Conservation program in Oriental Mindoro and Batangas City, and Barangay Aquatic Habitat and Underwater Regeneration Assistance (BAHURA) program in Northern Palawan.



LOCATION (Bgy Municipality)		Date Conservation Agreement Signed
<b>PALAWAN</b>		
1	Bgy. Tumbod, Taytay	22 July, 2013
2	Bgy. Banbanan, Taytay,	28 February, 2016
3	Brgy. Liminangcong, Taytay	24 November, 2016
4	Brgy. San Jose, Taytay	24 November, 2016
5	Bgy. San Miguel, Linapacan	17 September, 2013
6	Bgy. Pical, Linapacan	17 September, 2013
7	Bgy. Buena Suerte, El Nido	10 July, 2014
8	Bgy. Bucana, El Nido	04 November, 2014
9	Brgy. Teneguiban	26 May, 2016
10	Brgy. San Fernando	26 May, 2016
11	Brgy. Bulalacao, Coron	11-Mar-15
12	Bgy. Lajala, Coron	Aug. 4, 2015
13	Brgy. Marcilla, Coron, Palawan	March 18, 2016
14	Brgy. Libis, Culion	5-May-17

### Coverage

By end-2017, the foundation has 31 active grassroots-based conservation agreements in its program sites. Entered into at different timeframes, progress depended heavily on the active participation, partnership and support of the local community, local governments, provincial governments, other concerned agencies and non-government organizations.

LOCATION (Bgy Municipality)		Date Conservation Agreement Signed
<b>ORIENTAL MINDORO</b>		
15	Barangay Balatasan, Bulalacao	12-Sep-13
16	Maasin, Bulalacao	26-Aug-15
17	Puting Cacao, Pola	9/12/2013
18	Calima, Pola	9/12/2013
19	Misong, Pola	7-Nov.16
20	Agsalin, Gloria	Sept. 12, 2013
21	Sta. Theresa Gloria	Dec-14
22	Brgy. Pili, Pinamalayan	7-Nov-16
23	Ranzo, Pinamalayan	12-Sep-13
24	Banilad, Pinamalayan	12-Sep-13
25	Brgy. Lazareto Calapan City	14Dec14
26	San Andres, Baco	1-Feb-18
27	Pulantubig, Baco	August 2015
28	Ilag, San Teodoro	1-Feb-18
29	Dulangan, Puerto Galera	9/25/2013,
30	Tabinay, Puerto Galera	26-Aug-15
<b>BATANGAS</b>		
31	Bgy San Agapito, Batangas City	3-Mar-17

Hectarage covered by the program increased significantly from 20,319 hectares by year-end 2016 to 325,134.17 hectares by year-end 2017, largely credited to the launching of the fisheries management zone (FMZ) in Oriental Mindoro together with the Provincial Government. The FMZ is covered by a 2-month seasonal closure period for commercial fishing operators that debuted from November 15, 2017 to January 15, 2018. The closure has shown immediate outcomes like the near-shore return of fishes in several municipalities, benefitting marginal, small-scale fishers.





Seasonal closure consultation session in Mansalay, Oriental Mindoro



Commercial Fishing Vessel operators of Oriental Mindoro supporting the seasonal closure at a session at the Provincial Capitol.



Seasonal closure launch parade November 2017.

Municipality / Province	Barangay	MPA Name	Year Established	Existing Area (from records) (hectares)	New MPAs (hectares)	Remarks
Batangas City, Batangas	San Agapito	Pulong Bato Fishery Refuge and Sanctuary	2002	1.17	TBD	expanded
Puerto Galera, Oriental Mindoro	Tabinay and Dulangan	Puerto Galera Mangrove Conservation and Ecotourism Area	2015		17.80	
San Teodoro, Oriental Mindoro	Ilag	Punta Ilag Fish Sanctuary	1993	23.00		
Baco, Oriental Mindoro	San Andres and Pulantubig	Baco MPA	2015		152.53	
Calapan City, Oriental Mindoro	Lazareto	Harka Piloto Fish Sanctuary	2004	37.00		
Pola, Oriental Mindoro	Misong	Song of the Sea Fish Sanctuary	2010	TBD	TBD	expanded
Pola, Oriental Mindoro	Putting Cacao	St John the Baptist Fish Sanctuary	2010	49.00	TBD	expanded
Pola, Oriental Mindoro	Calima	Stella Mariz Fish Sanctuary	2013		30.20	



Municipality / Province	Barangay	MPA Name	Year Established	Existing Area (from records) (hectares)	New MPAs (hectares)	Remarks
Pinamalayan, Oriental Mindoro	Ranzo	Ranzo Fish Sanctuary	2005	16.00	TBD	expanded
Pinamalayan, Oriental Mindoro	Banilad	Banilad Fish Sanctuary	2011	10.00	TBD	expanded
Pinamalayan, Oriental Mindoro	Banilad	Simborio Fish Sanctuary	2011	10.00		
Pinamalayan, Oriental Mindoro	Pili			TBD	TBD	existing
Gloria, Oriental Mindoro	Sta. Theresa	Sta. Theresa MPA	2014		23.00	
Gloria, Oriental Mindoro	Agsalin	Agsalin Fish Sanctuary	2005	80.00		
Bulalacao, Oriental Mindoro	Balatasan	Balatasan Fish Sanctuary	2005	179.00	TBD	expanded
Bulalacao, Oriental Mindoro	Maasin	Maasin Fish sanctuary	2015		19.06	
Oriental Mindoro		Fisheries Management Area	2017		304,215	
Coron, Palawan	Bulalacao	Bulalacao MPA	2014		3,468.34	
Coron, Palawan	Lajala	Brgy. Lajala MPA	2015		739.57	
Coron, Palawan	Marcilla	Marcilla MPA	2016		7,284.47	
Culion, Palawan	Libis	Bugor MPA	2006	TBD	TBD	
Linapacan, Palawan	San Miguel	San Miguel MPA	2008	19.00	400	expanded / estimate
Linapacan, Palawan	Pical	Pical MPA 01	2010	28.00	TBD	expanded
		Pical MPA 02		UD	200	expanded / estimate
El Nido, Palawan	Teneguiban			TBD	TBD	expanded
El Nido, Palawan	San Fernando			TBD	TBD	expanded
El Nido, Palawan	Bucana	Lalutaya Marine Sanctuary		36.6		
El Nido, Palawan	Buena Suerte	7 Commando	2008	TBD	TBD	TBD
El Nido, Palawan	Buena Suerte	Mitri CMMA	2008	23.30	TBD	expanded
Taytay, Palawan	Liminangcong and Tumbod	MSPLS Mgt.Zones	2015		8,000.00	
Taytay, Palawan	San Jose				TBD	
Taytay, Palawan	Banbanan				TBD	
			TOTAL	512.07	324,550.00	
GRAND TOTAL				325,062.04		

## Accomplishments

Major achievements of the program in 2017 include helping Agsalin Fish Sanctuary (located in Gloria, Oriental Mindoro) land the national champion for BEST-MANAGED Marine Protected Area (MPA), and contributing to Oriental Mindoro province's the grand prize for BEST MPA Network in the Philippines at the 2017 Para El Mar Awards, the biggest and most prestigious recognition event in the country for marine protected areas conservation, protection and management.



*Oriental Mindoro Governor Alfonso Umali and Gloria mayor German Rodegerio receives two (2) first-place awards at the 2017 Para El Mar awards.*

Conservation agreement with Barangay Agsalin was signed by Malampaya Foundation in 2013 (together with the local govt of Gloria), while MFI's support and participation in the province-wide Oriental Mindoro MPA and Bantay Dagat network started in late 2012. Agsalin is one of the 31 sites where MFI implements its grassroots-based marine biodiversity conservation framework. Action planning to implement the framework are all regularly conducted at the grassroots level together with all other conservation agreement partners.

MFI's partner sites in the municipalities Coron and Linapacan in north Palawan likewise reaped top awards at USAID's Recognition Awards for Calamianes' Ecosystem (awarded in 2017). Among MFI conservation partner sites that were awarded are:

### **Best Emerging MPAs:**

- 1st Place- Bgy Marcilla MPA of Bgy Marcilla , Coron Palawan
- 2nd Place-Bgy Lajala MPA of Bgy Lajala, Coron Palawan
- 3rd Place-Pical MPA of Bgy Pical, Linapacan

### **Best IP-managed MPA:**

- 1st Place Bgy. Bulalacao, MPA of Bgy.Bulalacao, Coron, Palawan

### **Best-Managed MPA:**

- 3rd Place-San Miguel MPA of Bgy San Miguel, Linapacan

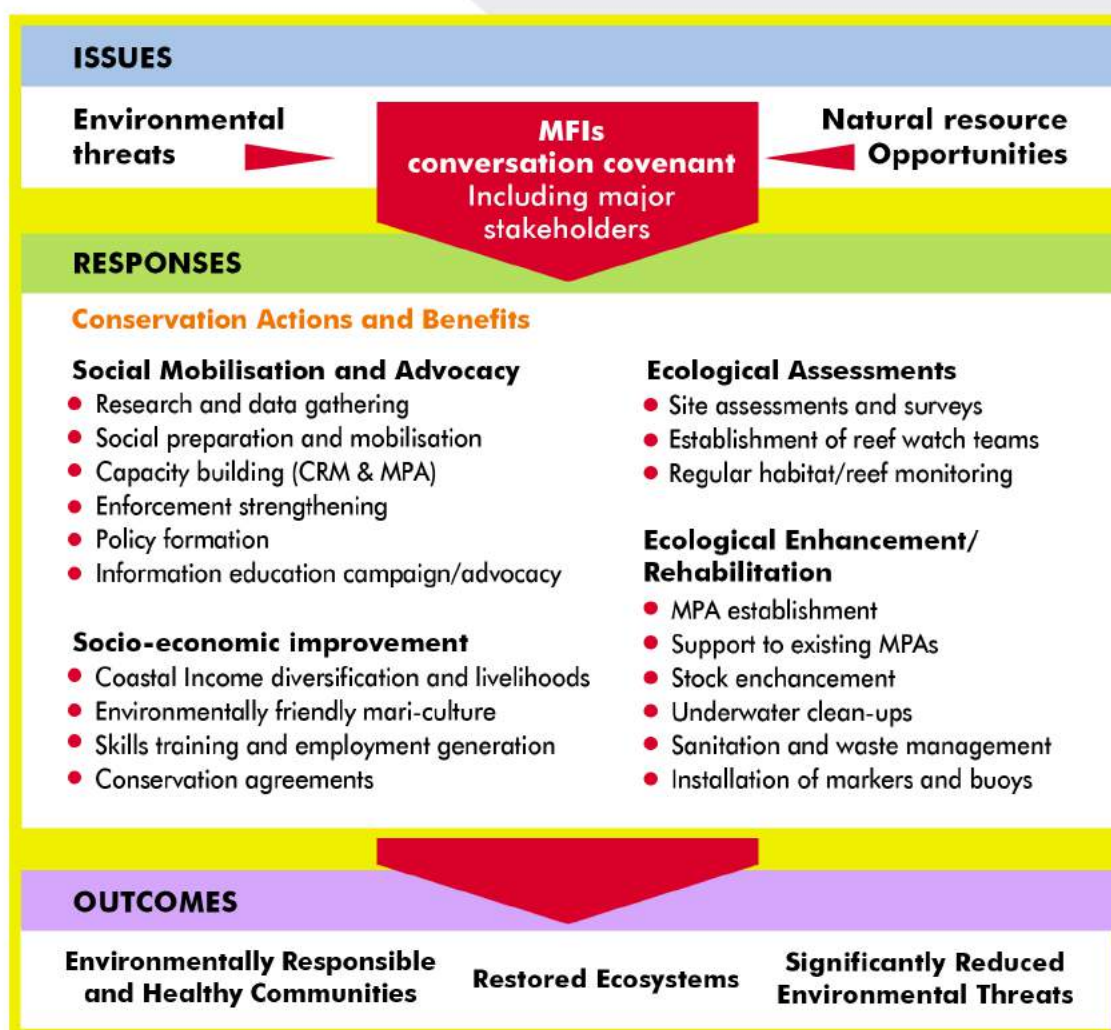




1st place Best emerging MPA awardee  
(Bgy. Marcilla, Coron)



1st place Best IP-managed MPA  
(Bgy Bulalacao, Coron)

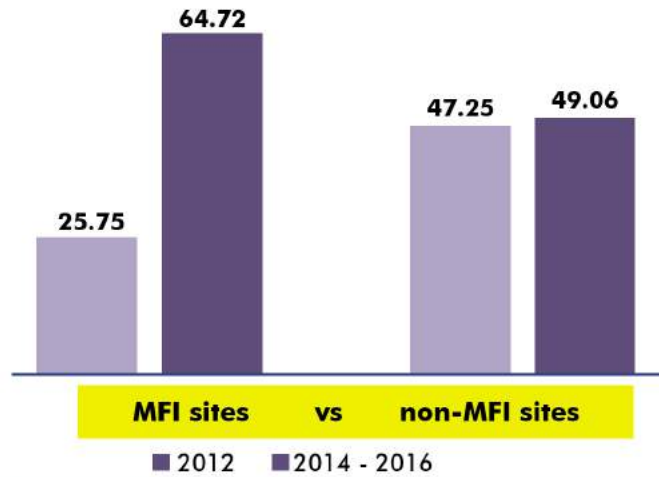


Malampaya Foundation's approach to marine biodiversity conservation has four (4) major keystones, with heavy emphasis on the social responses.

Investing in long-term capacity-building, grassroots improvement of the management of protected areas (with emphasis on threat-reduction, on-site enforcement) and supporting the enhancement of the socio-economic conditions of communities prove to be among the most critical element in reef recovery and associated marine life as observed in many conservation sites of the foundation. This is evident in the bio-physical indicators monitored regularly together with community partners and volunteers.

**MFI's Contribution to the establishment and improved management of Marine Protected Areas (2013 to 2016)**

**Average MPA Management Effectiveness Ratings(%) of MFI and non-MFI sites**



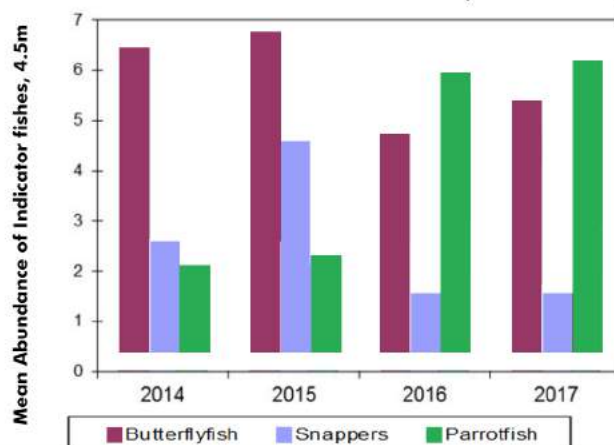
**Considerable improvement in the average MPA Management Ratings of MFI focal sites**



Data sources: 2012 - 2013: MFI internal, 2014 - 2016: PGOM and MERF

**Target Reef fish abundance in MFI focal Marine Protected Areas in Oriental Mindoro (2014 to 2017)**

**Mean Indicator Fish Abundance in Oriental Mindoro Focal MPA sites (2014 - 2016)**

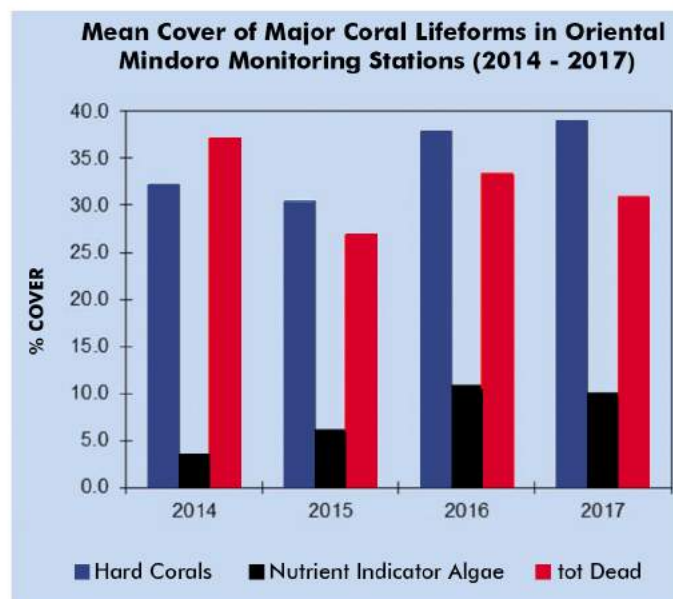


- Observed increase in the mean abundance of Parrot s and Butterfly fishes from 2016 to 2017 as a result of improved management and enforcement of MPAs
- Abundance of snappers remain almost the same than he previous year
- Butterfly and Parrotfishes fishes are excellent indicators of good coral cover





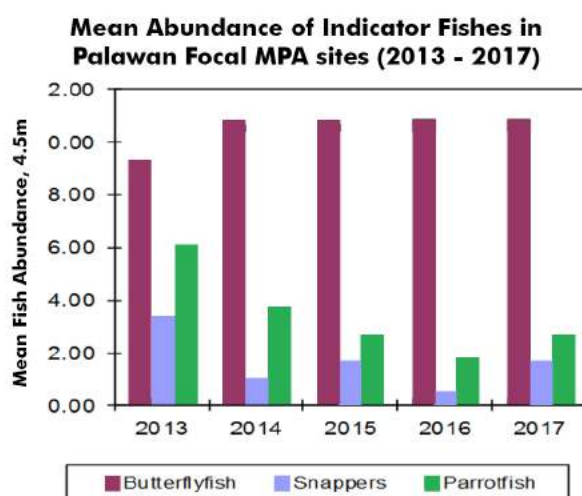
**Mean cover major Coral lifeforms in MFI focal Marine Protected Areas in Oriental Mindoro (2014 to 2017)**



- Reefs are evidently recovering from 2014 and 2015 typhoon damage
- Observed increase in Hard Coral cover from 2015 to 2017
- Fair survival of natural coral recruits in most of the sites



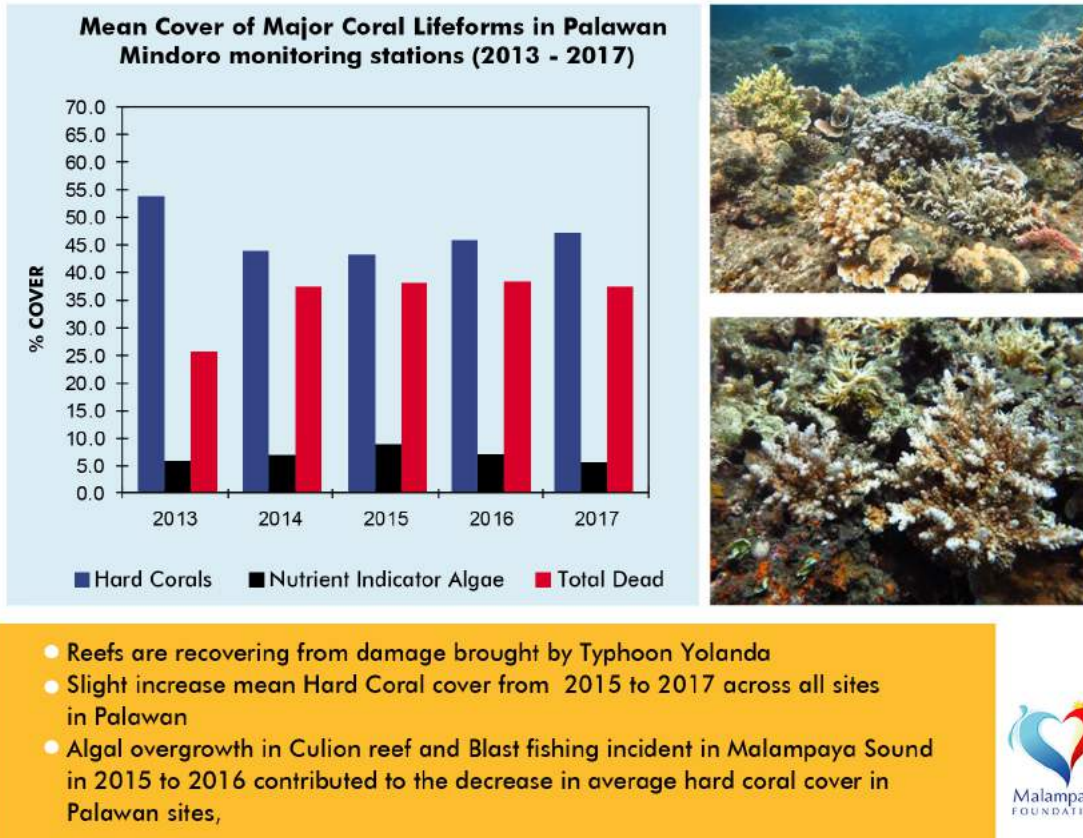
**Target Reef fish abundance in MFI focal Marine Protected Areas in Northern Palawan (2013 to 2017)**



- Improved enforcement of MPAs as indicated by increase in abundance of indicator fishes like Parrot s and Snappers from 2016 to 2017.
- Abundance of butterflyfishes remain the same from previous year



**Mean cover major Coral lifeforms in MFI focal Marine Protected Areas in Northern Palawan (2013 to 2017)**



Several sites have demonstrated direct correlation of MEAT scores and biophysical indicators. Sites with effective and sustainable MPA management strategies derive the most benefits from the area's ecosystem services in the form of recovering reefs, and increasing fish and invertebrate populations.

### Education and the future generation

Information-education drives in communities and among youth continues to be an important element in MFI's program. The foundation regularly conducts with its program partners education drives in schools, communities and implements youth camps, to enjoin the young residents and future leaders residing in conservation-partner communities to become active in environment care and conservation. From 2016 to 2017, MFI and its partners in Palawan, Oriental Mindoro and Batangas reached over 5,000 with its education campaigns and youth camps.



Educational environmental youth camps are held regularly in partnership with DENR, PCSD, DEPED, provincial and local governments to enjoin the youth to become environmentally active in their respective localities.



### The case for grassroots empowerment

Empowering frontline members of the community is a priority in the conservation program of MFI. These are comprised of volunteer Bantay Dagats (sea rangers), members of the MPA management council, the barangay and municipal Fisheries and Aquatic Resources Management Councils and a community-based people's organization. Empowerment entails capacity-building in skills required to manage, enforce, maintain the MPAs, conduct and sustain rehabilitation projects such as beach forest rehab, coral transplantation and proper coastal waste management. Provision of tools and small infrastructures on a limited scale are included, like safety gears and MPA ranger stations for volunteer bantay dagats (sea rangers). All activities are conducted in partnership and counter-parting with communities, local governments and line agencies concerned.



*Regular clean-ups, native tree-planting and forest management zones are an integral component of MFI's marine conservation program.*

### Enforcement strengthening and conservation incentives

Dedicated partner people's organizations and active bantay dagats (sea rangers) are incentivised through income diversification projects, skills trainings, vocational scholarships for their children, insurance and occasional rice subsidy. This is essential in view of insufficient and/or lack of compensation in exchange for the risky enforcement tasks they undertake for which they are deputized.

To assist with the bantay dagat's volunteer enforcement work, nine (9) marine protected area ranger stations were turned-over by the foundation in 2016-2017 in Oriental Mindoro and North Palawan. The structures were built as output from skills trainings in carpentry and masonry conducted by the foundation in partnership with the local governments and community. It serves as a proper station and shelter from the elements while volunteer sea rangers are on duty.



*Barangay Buena Swerte, El Nido, Palawan*





*Barangay Calero, Calapan, Oriental Mindoro*



*Barangay Ilag, San Teodoro, Oriental Mindoro*



*Barangay Puting Cacao, Pola, Oriental Mindoro*



*Barangay Balatasan, Bulalacao, Oriental Mindoro*



*Barangay Ranzo, Pinamalayan, Oriental Mindoro*



## II. SKILLS TRAINING AND EMPLOYMENT/SELF-EMPLOYMENT GENERATION

### Bridging Employment through Skills Training (BEST)

In 2017, MFI's Bridging Employment through Skills Training (BEST) program produced 1,048 vocational scholars up from 2016's 976 scholars, completing employable technical courses like scaffolding, welding, piping insulation, pipe-fitting, electrical installation and maintenance, rigging, blast-painting, and instrumentation control and servicing.

Courses are identified based on job market requirements obtained from job linking networks, local government's employment services offices and from industries themselves. This increases the chances of employment for vocational scholars: networking and ensuring availability of jobs that may be pursued immediately after training.

Number of BEST Scholars 2007 - 2017			
2007	199	2013	925
2008	156	2014	949
2009	252	2015	899
2010	264	2016	976
2011	269	2017	1,048
2012	413		
Total			6,350*

*\*Figure represents scholars in various vocational courses in MFI program sites (Batangas, Oriental Mindoro, Palawan and Subic).*



*A BEST graduation in Batangas for scholars that have completed their vocational studies.*



*Among vocational scholarship areas of study are in instrumentation, piping insulation, scaffold erection and gas tungsten arc welding.*



Among all socio-economic programs of MFI, the BEST program provides the most promising return in terms of individual productivity, life transformation and return on investment of the foundation. MFI targets out-of-school youths, unemployed adults, fisherfolk/coastal families and in 2017, drug surrenderees duly processed and endorsed by local governments, have been included in the application and screening process. Salaries obtained by new technical-vocational graduates are more than twice the average poverty threshold of the Philippines, receiving an average entry-level salary of P20,000-P24,000 (USD400-480\*). According to the Philippine Statistics Office, the country's average poverty threshold in 2015 was P9,064/month (USD181\*).

\*USD1=PHP50

*Among vocational scholarship areas of study are in instrumentation, piping insulation, scaffold erection and gas tungsten arc welding.*





### Community-based skills building

Other members of the community who do not qualify either for the required educational level or the physical rigors of the BEST trainings are given the opportunity for skills-building and/or skills upgrading through MFI's Sanayan sa Ikauunlad ng Kakayahang Pangkabuhayan (SIKAP) and Galing at Negosyo Dulot ay Asenso (GANDA) programs.

SIKAP and GANDA skills trainings are community-based and match the needs of the locality or nearby markets, providing trainees employment, self-employment and enterprise opportunities. Marketable skills are identified on a regular basis to ensure high application rates. SIKAP skills, which are masculine-oriented, include trainings in building operative skills (carpentry, masonry, plumbing, electrical installation-maintenance, tile-setting, etc.) and maintenance-servicing skills (small engine repair, solar technologies servicing, computer system servicing, etc.). While GANDA is more feminine-oriented with culinary (commercial cooking, baking and pastry, food processing, etc), wellness, grooming and sewing courses.

What sets MFI's skills training apart is the provision of high-quality tools and start-up materials needed by trainees to practice the trade-skill they learned, and make a living out of the skills gained.

Number of SIKAP beneficiaries	
YEAR	Number of Scholars
2013	228
2014	1,621
2015	726
2016	728
2017	629
Total	3,932

Number of GANDA beneficiaries	
YEAR	Number of Scholars
2013	635
2014	1,294
2015	302
2016	247
2017	224
Total	2,702



*Community-based skills trainings that generate livelihood, employment and self-employment are implemented together with accredited institutions and in partnership with communities.*



*Skills trainings are more valuable when tools and initial start-up materials are provided immediately upon course completion.*





### III. SOCIAL ENTERPRISE DEVELOPMENT

Conservation partner organized community groups or people's organizations are recipients of various environment-friendly enterprise projects as part of their conservation incentive. Depending on capacity of the group, the enterprise projects are planned and conceived with the communities with guidance from the foundation's enterprise development advisers.

The groups are continuously mentored long after the launch of the project to ensure higher chances of sustainability with the transfer of technical and enterprise management know-how, which likewise helps groups address challenges in the process.

As part of the enterprise conservation grant, the people's organizations are required to set aside a percentage of net profits for:

- Conservation fund for use in the group's conservation work
- Social fund for giving back or paying forward to other members of the community
- Expansion/re-investment/diversification to grow or sustain the business

Types of micro-enterprise supported by the foundation are in the fields of eco-tourism, agriculture-livestock raising, processed food products, woven and sewn products, trading and services. (By end-2017, some 60 MFI-supported micro-enterprise projects are running and providing benefits.)



*Social enterprise projects are diverse and range from animal-raising, product development, services and trading. A portion of profits are plowed back to conservation actions.*





#### IV. DISASTER PREPAREDNESS (COMMUNITY-BASED)

The foundation's Shoreline communities onwards to resiliency (SHORE) program supports the marine conservation program through capacitation of coastline communities' competence in disaster response and preparedness, targeting conservation-partner communities, its bantay dagats (volunteer sea rangers) and other capable individuals.

Location	Particulars	2016	2017
Batangas	Capacitated individuals	88	38
Oriental Mindoro	Capacitated individuals	192	231
Palawan	Capacitated individuals	21	56
Roblon	Capacitated individuals	64	141

Community-based information campaigns and camps are held involving the youth sector for capacity-building and education.



*Capacity-building in basic first aid, life support and wider emergency response is continuous in coastal communities.*





# MINOR PROGRAMS

## I. COMMUNITY WATER SYSTEM

Partner conservation communities with water supply issues are assisted by Malampaya Foundation (MFI) in the establishment or rehabilitation of community water systems.

From 2016-2017, MFI worked with Barangay Lajala and local government of Coron to rehabilitate/re-build one of Lajala's water systems which had been unsatisfactory for some time. The community had been enduring the below-standard system with poor water quality and difficult access. The partners shared in the technical, material and labor costs through counter-parting: MFI provided the materials, conducted plumbing and masonry training to ensure maintenance skills are present in the community, and building of the system was part of the output of the masonry trainees working alongside skilled workers; the barangay provided the system design, labor and logistics; the Coron local government provided technical manpower; the Department of Interior and Local Govt Calamianes expanded the system to reach more residents on another part of the island.

In February 2017, the partners finally launched the level three (3) solar-powered water system delivering cleaner water to households. The organized waterworks association manages collection, finance and maintenance of the infrastructure. Essential to keep the water flowing is the establishment of a watershed management zone which will be maintained by the community over the long-term.



*Close partnership and counter-parting between MFI, Coron local government, the island barangay community made the much-awaited project come to fruition.*





*Project launch graced by Coron mayor Ajerico Barracoso and local government staff who contributed significantly to the project, Department of Interior and Local Government representatives, barangay captain Allan Mundia and his officials, community conservation partner people's organization and Malampaya Foundation representatives.*

## **II. TANGLAW PAARALAN**

Public schools in MFI's conservation sites are likewise included in the incentive scheme of partner communities via the endowment of Tanglaw Paaralan packages which consist of solar-powered multi-media equipment and learning tool containing Knowledge Channel educational productions to supplement and enhance the learning experience of students from K-12. The tool is a teaching aid and helps ease the burden on teachers and educators who reported positive impacts such as increase in test scores of students and reduced absenteeism.

In 2017, six (6) public schools located in the municipalities of Taytay, El Nido and Linapacan received Tanglaw Paaralan packages from MFI.



*At a remote Taytay, Palawan off-grid public school, the solar-powered multi-media educational aid is provided as a conservation incentive to conservation partner communities of MFI.*





*Liminangcong National High School in Taytay, Palawan*



*Tenequiban Elementary School in El Nido, Palawan*

School	Location
San Fernando Elementary School	El Nido, Palawan
Teneguiban Elementary School	El Nido, Palawan
Pical Elementary School	Taytay, Palawan
Liminancong National High School	Taytay, Palawan
San Jose Elementary School	Taytay, Palawan
Pancol National High School-Banbanan extension	Taytay, Palawan

### III. SUSTAINABLE DEVELOPMENT SCHOLARSHIP

In May 2014 the foundation launched the Malampaya Sustainable Development scholarship in partnership with University of the Philippines, Batangas State University, Palawan State University and Western Philippines University with the aim of forming a critical mass of professionals and specialists on energy development and environment and natural resources management to help the provinces of Palawan, Batangas and Oriental Mindoro pursue sustainable development. It is intended for the local residents of the three provinces who possess the motivation and desire to serve their localities.

The scholarship is designed to meet the requirements of sustainability: balancing the economic, social and environmental aspects of a society's development needs. Over the long-term, the program envisions the creation of a pool of local human resources that will provide leadership, advocacy and services in the conservation of natural resources, protection of environmental quality and the promotion of clean energy technologies. After graduation, the scholars are expected to actively participate in the development efforts of their respective localities.

In 2016-2017, the scholarship program had 15 graduates as follows:

NAME	COURSE	SCHOOL	GRADUATED
Julius N. Burgos	BS Marine Biology (Cum laude)	Western Philippines University (Palawan)	April 2016
Dan Clark Bacani	BS Marine Biology	Western Philippines University (Palawan)	April 2016
Ciara Patricia Dicar	BS Marine Biology (Cum laude)	Western Philippines University (Palawan)	April 2016
Edziel Hubo	BS Marine Biology	Western Philippines University (Palawan)	April 2016
Kristine Wagan	BS Petroleum Engineering	Palawan State University	April 2017
Immaculate Concepcion Dayawon	BS Marine Biology	Western Philippines University (Palawan)	April 2017
Recca E. Sejerne	BS Marine Biology (Cum laude)	Western Philippines University (Palawan)	April 2017
Jerick B. Gonzales	MS Marine Biology (Cum laude)	Western Philippines University (Palawan)	April 2017
Michael B. Cervantes	BS Petroleum Engineering (Cum laude)	Palawan State University	April 2017
Arman N. Bagongon	BS Petroleum Engineering	Palawan State University	April 2017
Erwing Capinig	MS Environmental Management	Palawan State University	April 2017
Jerome Isaac Katigbak	BS Mechanical Engineering (Cum Laude)	University of the Philippines (Diliman)	June 2017
Alexander Mancio	PM-Tropical Marine Environment Management	University of the Philippines (Diliman)	2017
Gracita Pelino	PM-Tropical Marine Environment Management	University of the Philippines (Diliman)	2017
Rhodora Ramiento	PM-Tropical Marine Environment Management	University of the Philippines (Diliman)	2017



### III. SUSTAINABLE DEVELOPMENT SCHOLARSHIP

Four of the graduates



**Julius N. Burgos**  
B.S. Biology  
**Cum Laude**  
(Western Phils. Univ)



**Clara Patricia Dicar**  
B.S. Biology  
**Cum Laude**  
(Western Phils. Univ)



**Michael B. Cervantes**  
B.S. Petroleum Engineering  
**Cum Laude**  
(Palawan State Univ.)



**Immaculate Concepcion Dayawon**  
B.S. Aquatic Biology  
(Western Phils. Univ.)

### IV. HEALTH

#### Malampaya Clinical Laboratory

As part of Malampaya's environmental compliance certificate in Batangas, a secondary clinical laboratory was established at the Malampaya on-shore gas plant's host community, Barangay Ambulong. It offers level 2 laboratory services and provides free medical doctor services twice a week, open to any resident of fenceline communities of the Malampaya facilities.

The clinic, operated by Philippine Red Cross-Batangas Chapter, opened in March 2016 and has since been serving the populace of Bgy. Ambulong and nearby communities.

Particulars	2016 (Mar-Dec)	2017 (Fullyear)
Clinical laboratory service count	601	786
Free doctor service count	679	1351



The clinical laboratory offers discounted diagnostic laboratory services and free doctor consultations twice weekly



## Medical Mission

The foundation conducted its first medical mission in November 2017 at Isla Verde, Batangas City where, as an island with some distance from the city, medical service is nearly non-existent or quite intermittent. The medical mission served 175 residents of the island and was conducted in partnership with Philippine Red Cross-Batangas Chapter, PAMET Batangas, Lyceum Phils University, Batangas Medical Center, Rhumba Inc., Pilipinas Shell Petroleum Corp. and Quest Care Laboratory Supply.



*Medical mission at Isla Verde, an island off Batangas City. Services provided include diagnostic laboratory, doctor's consultations and provision of select medicines.*

# RECOGNITIONS

The following awards and citations were received by the foundation in 2016-2017:

AWARD/CITATION RECIEVED	PROGRAM	AWARD-GIVING BODY
2016 Regional Gawad Kalasag Winner-Best Civil Society Organization	Shoreline Communities Onwards to Resiliency (SHORE)	Regional Disaster Risk Reduction and Management Council IV-B
2016 Anvil Award of Merit	Marine Biodiversity Conservation	Public Relations Society of the Philippines
2016 Anvil Gold Award	Bridging Employment through Skills Training	Public Relations Society of the Philippines
2016 Anvil Gold Award	Young Eco Savers (curriculum guide on waste management for teachers)	Public Relations Society of the Philippines
2017 Award of Merit at Quill Awards	Shoreline Communities Onwards to Resiliency (SHORE)	Association of Business Communicators Phils.
2017 Chief Executive Officer's HSSE-SP Special Merit Awards for Excellence in Environment and Social Performance	Marine Biodiversity Conservation	Royal Dutch Shell















