



**2016**

*Accomplishment  
Report*



**MBCFI**

Mindoro Biodiversity Conservation Foundation Inc.

**Mindoro Biodiversity**

[www.mbcfi.org.ph](http://www.mbcfi.org.ph)

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## I. ORGANIZATIONAL UPDATES

### A. Board of Trustees, Officers and Staff

On August 2016 the board of trustees elected a new set of officers and appointed Ms. Apolonia Marie Grace Diamante as Executive Director. Chairman Facundo Roco stepped down from his post and the mantle was taken up by Mr. Sebastian Quinones, Jr. - former General Manager of Shell Philippines Exploration B.V. The new set of officers also include Mr. Sabino Santos as President, Dr. Juan Carlos Gonzalez as Vice President and Mr. Ramon Del Rosario as Treasurer. We thank Mr. Roco for his leadership, guidance and unwavering support to the conservation of Mindoro's biodiversity.

<b>Officers and Members of the Board of Trustees</b>	
<b>Name</b>	<b>Position</b>
Mr. Sebastian C. Quinones Jr.	Chairman
Mr. Sabino L. Santos	President
Dr. Juan Carlos T. Gonzales	Vice President
Mr. Ramon Del Rosario	Treasurer
Dr. Leticia E. Afuang	Trustee
Dr. Karen H. Agabin	Trustee
Atty. Renato Zosimo Evangelista	Trustee
Mr. Gerardo L. Concepcion	Trustee

Ms. Apolonia Marie Grace C. Diamante officially took up the reins as Executive Director on October 4, 2016 with the resignation of Dr. Neil Aldrin Mallari after 1 year of service as director. We thank Dr. Mallari for his service to the organization.

<b>Staff Complement</b>	
<b>Name</b>	<b>Position/Designation</b>
<i>MANILA OFFICE: MUNTINLUPA CITY</i>	
Grace Diamante	Executive Director
Don Geoff Tabaranza	Project Development and Resource Manager
Kathy Lene Cielo	Field Operations Manager
Jeff Ryan Nobleza	Administrative Assistant
Joanna Marie Beldoro	Bookkeeper / Administrative Assistant
Arvin Zulueta	SEED Program Assistant
<i>OCCIDENTAL MINDORO: SAN JOSE</i>	
Roderick Makiputin	Key Biodiversity Areas Coordinator – Occidental Mindoro concurrent Community Facilitator – Mt Calavite Wildlife Sanctuary
Eli-Jed Tamboong	Field Administrative Assistant – Occidental Mindoro
Juan Valdez Jr	Community Facilitator – Mts Iglit-Baco National Park
Ramil Casuncad	Community Facilitator – Ilin and Ambulong Islands
<i>ORIENTAL MINDORO: CALAPAN CITY</i>	
Virtito Natural Jr	Key Biodiversity Areas Coordinator – Oriental Mindoro
Carlota Vega	Field Administrative Assistant – Oriental Mindoro
Junel Tagarino	Community Facilitator – Mt Halcon

### Knowledge and Skills Development for MBCFI Staff

Two of MBCFI's staff: Don Geoff Tabaranza and Kathy Lene Cielo underwent a 2-week Wildlife Conservation Course from January 3 to 16, 2016 at the University of Nottingham-Malaysia Campus. The course facilitated by Dr. Cedric Tan covered topics such as Scientific Communications (Written and Oral), Sampling Design, Modelling (Wildlife Activity Patterns & Occupancy), and Geographic Information Systems (GIS) among others.

Roderick Makiputin participated in a seminar on Research Ethics and Scientific Writing on October 18 - 19, 2016 at the Mindanao State University - Iligan Institute of Technology in Iligan City. The seminar was conducted by Dr. Roland Neil Perry.



### *B. Manila Office Transfer & Blessing*

To facilitate the growth and development of the organization, MBCFI transferred its Manila office to a new location in February 22- 26, 2016 and officially opened through a blessing ceremony on March 16, 2016. At present, MBCFI holds its offices at (1) unit 406 Richville Corporate Center, 1314 Commerce Avenue, Madrigal Business Park, Brgy. Ayala-Alabang, Muntinlupa City in Metro Manila; (2) Gozar St., Brgy. Camilmil, Calapan City, Oriental Mindoro; and (3) Brgy. San Roque, San Jose, Occidental Mindoro.



### ***C. Strategic Planning (2017-2020) and Organizational Team Building***

With a new set of officers, the MBCFI board of trustees underwent a team building exercise on October 4, 2016. The activity aims to strengthen coordination among the trustees and greater involvement in the implementation of the organization's programs. The BOT also reviewed and streamlined MBCFI's thrusts to be more effective and efficient in the coming years.

Looking forward to 2017, MBCFI conducted a 7-day Strategic Planning Workshop on December 1 – 6, 2016 at Puerto Princesa City, Palawan. The learning event included peer-to-peer sharing of experiences with colleagues and visits to project sites of partner organizations – Pilipinas Shell Foundation, Inc. (PSFI) and Malampaya Foundation, Inc. (MFI). As a result, MBCFI assessed its performance for 2016 and drafted sites and program-specific workplans for 2017. The team-building workshop also strengthened organizational and interpersonal relationships among the staff.



## II. ILIN AND AMBULONG ISLANDS

### A. MISSION

#### 1. Forest Restoration

Growth chambers were established in four Barangays namely Buri, Natandol, Ansiray and Labangan. Seed boxes were also established and seeds of some native tree species will be propagated there. The actual chamber establishment in Natandol was on January 19-20, 2016. The actual establishment of chamber and seed box in Labangan was on March 4, 2016. It was facilitated by Ramil Casuncad together with Eli-Jed Tamboong of MBCFI and Mr. Renato Dalogdog. Establishment of growth chambers is crucial in areas with limited water supply.

The chamber currently contains 1,500 seedlings of various indigenous tree species. The seedlings are to be delivered and used in Ilin and Ambulong Islands restoration and woodlot demonstration plantation. This is to ensure the availability of seedlings for planting in restoration and woodlot demonstration sites during the rainy season. Regular monitoring in each barangay after establishment was conducted until all seedlings was delivered and out-planted.

MBCFI has provided technical assistance to the PO partners on actual plantation establishment. The 1 hectare forest/habitat restoration site was planted with 500 assorted native forest trees (Apitong, Narra, Mambog, Bani, Pau, Bangkal, Nato) and Philippine Teak (*Tectona philippinensis*) and established 7 hectares forest restoration in five priority site of which 3 hectares are located in barangay Buri. The purpose of this activity is to help reduce the threat to biodiversity and preserve and protect the remaining forest of Ilin and Ambulong Islands for continuous provision of economic and cultural benefits. Restoration sites visitation was regularly conducted by cooperators and MBCFI staff.



## 2. Formation of Groups

Leadership and organizational assessment of 6 partner People's Organizations was conducted on March 10 and 12, 2016 at the MBCFI Office in San Jose. It was attended by a total of 35 participants – key officers and members of Ilin and Ambulong Bantay Gubat (IAMBAG; 5), Ansiray Tree Planters Association (5), Samahan ng mga Mangingisda at Magsasaka sa Ambulong (SAMMA; 6), Natandol Farmers, Fishermen and Seaweeds Association (5), Iling Mangga Singay (IIMaSin; 4), and Sagip Buhay, Balik Puno (10). Current status of each organization was discussed during the said activity. The activity started with the refresher orientation on leadership and organizational management, followed by the review and evaluation of roles and responsibilities of members and officers. The activity ended with a Strengths-Weaknesses-Opportunities-Threats (SWOT) identification and analysis of each participating organization.



## 3. Forest Protection: Enforcement Planning and Distribution of Bantay Gubat Gears and Uniforms

Ilin and Ambulong Bantay Gubat (IAMBAG) drafted their enforcement plan on December 2015 and subsequently reviewed the 2016 plan on March 12, 2016 at MBCFI Office in San Jose to prioritize identified activities. During the same activity, the fifteen (15) members of IAMBAG received their uniforms (short and long-sleeved shirts) and headlamps to be used in their patrolling and IEC activities.

A follow-up enforcement planning session was conducted on November 25, 2016 participated by 16 IAMBAG members and representatives of Barangays Iling Proper, Ambulong and Buri. The participants drafted their enforcement plan for 2017.



#### 4. Forest Protection: Declaration of Critical Habitats through local and/or national issuances

Stakeholders of Ilin and Ambulong Islands were gathered in a forum to discuss the formation of a management council of the Critical Habitat on October 28, 2016. The forum facilitated by MBCFI was held at Sikatuna Beach Hotel in San Jose, Occidental Mindoro. Thirty-nine (39) participants attended representing Barangay LGU's, San Jose Municipal Planning and Development Office, PENRO, IAMBAG, and DepEd teachers from Ilin and Ambulong.



#### 5. Capacity Building: Project Development and Proposal Writing

The Project Development and Proposal Writing Workshop was conducted on February 24-27, 2016 at Aroma Family Hotel and Complex which was attended by 31 PO officers and members. Each organization was able to identify projects that are suitable to their respective areas. Among the identified projects were bamboo production for furniture and seaweed processing.





## **6. Capacity Building: Learning Visit of Bantay Gubat Members**

MBCFI conducted a Learning Visit for Ilin and Ambulong Bantay Gubat members to the Local Conservation Areas (LCAs) of Polillo Islands, Quezon Province on May 26-29, 2016. The main objective of the activity is to enhance the knowledge and awareness of IAMBAG members by exposing them to best practices and effective strategies/methods implemented by the forest guards of Polillo particularly in protecting and conserving their forest. During the learning visit, the twenty eight (28) participants met with the Local Conservation Area Management Council (LCAMC) led by the Chairman and Municipal Mayor Cristina Bosque. Representatives from the Sangguniang Bayan, DENR and Polillo Islands Biodiversity Conservation Foundation Incorporated (PIBCFI) also attended the activity. The meeting discussed the past and current initiatives of each agency in the protection and conservation of their forests. The discussion became more progressive during the open forum.

The group also visited the multi-purpose bunkhouse of SABAKAP (Samahan ng Bantay Kalikasan ng Polillo) where further discussion and knowledge sharing between members of the two groups ensued. IAMBAG also observed daily nursery operations of SABAKAP at the bunkhouse.



## **7. Integration of Biodiversity Protection and Forest Restoration in BDP**

A barangay development planning (BDP) workshop was conducted in 4 barangays in Ilin and Ambulong islands: Buri, Natandol, Labangan on last November 24, 2016 and in Barangay Iling Proper on December 8, 2016. This activity was attended by 10 barangay officials including Chief Tanod of every barangay and was facilitated by 3 MBCFI staff. During the workshop, barangay officials extend their support to Ilin and Ambulong Islands Forest Conservation Project and prioritized activities based on the IAMBAG and BLGU environment plans with the support of barangay ordinance such as (1) three hundred pesos (PhP 300.00) monthly honorarium of BK upon submission of monthly enforcement report, (2) road and coastal clean-up quarterly, (3) increased number of BK membership.

## **B. CARE**

### **1. Barangay Forum (Dalaw Turo)**

The Ilin and Ambulong Islands Bantay Gubat Federation, with the support of MBCFI, Barangay LGU of Buri and the DENR-CENRO San Jose conducted a Dalaw Turo on March 31, 2016 in Brgy. Buri. It was attended by 25 Bantay Kalikasan members from 11 barangays, 4 DENR Representatives, 3 MBCFI staff, 7 Barangay Officials and the community stakeholders of Brgy. Buri. IAMBAG was introduced as a PO composed of local residents who underwent trainings and are deputized Wildlife Enforcement Officers serving as Bantay Kalikasan. It was then followed by presentation of Forest Laws by DENR Staff and Climate Change introduction.

MBCFI is continuously supporting and contributing to the conduct of Dalaw-Turo which is led by the members of Ilin and Ambulong Bantay Gubat. One Dalaw-Turo activity was conducted in Iling Proper on the 20th of June 2016 and barangay Natandol on the 23rd of the same month. Such activities were initiated by forest guards with support from the Barangay LGUs and DENR representatives under Forest Protection Department. It was attended by forty family heads who are engaged in charcoal making, buying and selling. The Dalaw-Turo aims to increase the level of awareness of people living near the forest in the conservation and restoration of forests. It also aims to raise awareness and knowledge regarding forest laws like the Revised Forestry Code, Chainsaw Act and Wildlife Act. During the Dalaw-Turo, participants were also informed about the necessary details in securing permits.



## 2. Youth Ecological Camp

The Mindoro Biodiversity Conservation Foundation Inc. with the assistance and support of the Barangay LGUs and the Department of Education- Division of Occidental Mindoro, conducted a YES-O (Youth for Environment in Schools Organization) Camp on April 26-29, 2016 at Ilin National High School, Barangay Iling Proper, San Jose, Occidental Mindoro. The activity was attended by 74 YES-O student officers, members and faculty from 11 different high schools in Occidental Mindoro (Abra de Ilog, Paluan, Mamburao, Sablayan, San Jose, and Magsaysay). The awareness raising activity aims to enhance and increase the skills and knowledge of the participants pertaining to biodiversity protection and conservation. The activities during the YES-O camp include the following: presentation of the State of biodiversity in the Philippines and on the island of Mindoro, Basic Ecology and Climate Change Orientation, actual Seedlings Propagation via Growth chamber, Bio-Quest, Poster Making and Wildlife Survey & Monitoring Techniques.



## C. RESEARCH

### 1. Biodiversity Monitoring and Geo-Tagging of Philippine Teak

Training on biodiversity monitoring and tagging of Philippine Teak was conducted in Barangay Iling Proper on November 11-13, 2016. This activity was attended by 20 federated forest guard (IAMBAG) members, 1 representative from DENR-CENRO San Jose and 4 MBCFI staff. The activity introduced an enhanced biodiversity and threats monitoring system to the Bantay Gubat. The participants identified a set of relevant monitoring indicators and transect routes. During the activity, the Bantay Gubat installed numbered tags on Philippine Teak and took geo-referenced location (GPS coordinates) of each tagged tree.



### III. MTS. IGLIT-BACO NATIONAL PARK

#### 1. MISSION

##### 1. Capacity Building: PO strengthening – Rapid Savings Mobilization Technique Session, Simple Bookkeeping and Accounting

Mindoro Biodiversity Conservation Foundation Inc. (MBCFI) is continuously providing technical assistance to the partner people's organizations during their regular monthly meetings and the implementation of Rapid Savings Mobilization Technique (RSMT). In this technique, the PO's were able to save money initially coming from their own pocket and was used as capital in the establishment and implementation of sari-sari store and micro-credit project. MBCFI assisted Mamamayang Katuwang sa Pangangalaga ng Kalikasan (MAKAPAKA) and Pangalikasang Samahang Buhid sa Bato-Singit (PSBB) in the recording of cash receipts and cash disbursement transactions. The initiative facilitated the increase in membership and financial resources of the organization. Subsequently the POs were able to finance different projects such as Abono Trading, Rice-trading and Micro-Credit (cash loan) project for members. At present, MAKAPAKA members are able to save PhP 23,500.00 while PSBB reached PhP 39,000.00 in savings. The financial management capacities of partner organizations were also enhanced through continuous mentoring and coaching of the officers particularly the treasurers. Further, a seminar on simple bookkeeping and accounting was organized on November 17-18, 2016 at the MBCFI field office in San Jose participated by 46 officers from MAKAPAKA, Nagkakaisang Tao-Buid ng Tamisan sa Pangangalaga ng Kalikasan (NTTPK), PSBB and the Bantay Kalikasan.



**2. Capacity Building: PO strengthening – construction of multi-purpose bunk house**

To facilitate the enhancement of capacities and organizational strengthening of supported communities, a multi-purpose bunk house was constructed and completed in 23 September 2016 with the Pangkalikasang Samahang Buhid sa Bato-singit (PSBB). The facility is made available for any activities of the association such as but not limited to organizational meetings, trainings and storage of communal resources. The people's organization - Mamamayang Katuwang sa Pangangalaga ng Kalikasan (MAKAPAKA) initiated the construction of a similar facility on November 14, 2016. To date the facility has several components (BIG demo plots, nursery, etc.) established while the full completion of the bunk house is targeted on January 2017.



**3. Capacity and skills enhancement for Buhid officers and members**

MBCFI enlisted the assistance of para-teacher Liberty Tamboong to facilitate the Alternative Learning Sessions for the 16 Buhid leaders – PSBB (8) and MAKAPAKA (8). The activity aims to improve the skills of the leaders in reading and writing Filipino to become more productive in supporting MBCFI Project and TCP-DENR initiatives and other activities related to the protection and conservation of natural resources and in strengthening of their respective organizations. The para-teacher visited the communities 2 days every week for 6 months from November 2015 – April 2016.



**4. Capacity Building: Wildlife Enforcement Officers Training & Deputation**

Para-legal training for Manoot Bantay Kalikasan was held at Aroma Family Hotel and Resort in San Jose, Occidental Mindoro on July 5-6, 2016 and was attended by 19 NAGSABAK members from Sitios Natob and Bato-singit in Barangay Manoot, Rizal, and 6 DENR-TCP rangers while the Para-legal Training for Bantay Kalikasan from Tamisan, Barangay Poypoy, Calintaan, was conducted on October 18-19, 2016 at Dolce Vita Di Jo Resort, Dulangan II, Baco, Oriental Mindoro and attended by 24 NAGBAKAT members.

### 5. Livelihood Enhancement: Bio Intensive Gardening (BIG) with Vermi-composting

MBCFI established a demonstration site for Bio Intensive Gardening (BIG) which will be replicated by PO members in their own backyards. BIG is a strategy to minimize transportation costs in buying products in the market, and at the same time maximizing the use of their own backyard for organic farming, vermi-culture, composting, and livestock-raising.

MBCFI facilitated the establishment and construction of vermi beds which measure 4 meters long and 1.5 meters wide. The content was prepared out of biodegradable wastes and animal manure for composting which was left there for natural decaying process for 20 days before placing it to bed for decomposition by native worms.

Bio-organic fertilizers and vermicast are considered vital not only to the community but also for ecological waste management and soil natural fertility maintenance. The activity used native worms in the vermi-composting instead of the introduced African night crawler which produces vermicast during night time only compared to the native worms that produces vermicast throughout the day. Not only that the efficiency of the native worms were considered but also the protection of biodiversity.

At present 30% of the total members of PSBB, MAKAPAKA and NTPK are doing BIG and a targeted increase in the number of BIG cooperators to 85% in 2017.



### 6. Livelihood Enhancement: Agroforestry Production and Post-production System Training

The hands-on training held on September 21-24, 2016 at Sitio Tamisan, Barangay Poypoy, Calintaan was attended by 50 members from PSBB, NAGSABAK, NAGBAKAT and NTPPK. The hands-on training was to establish an Agroforestry Demonstration Farm and to plant a variety of crops based on members' recommendations. Both modern technologies and indigenous traditional methods of farming are applied while raising the capacity and skills of members in upland rice and vegetable farming. The demonstration farm will not use any chemical fertilizers and pesticides hence encourage the members to make organic fertilizers and pesticides. Since most of kaingin areas are located near the river systems the demonstration farm will establish an irrigation system by installing hoses and sprinkler heads to irrigate crops even during summer and provide year-round food supply for Tao-Buid and Buhid families.



### 7. Forest Restoration: Native-Tree Nursery and Woodlot Plantation Establishment

MBCFI facilitated the establishment of two nurseries with growth chamber with a capacity of 1,500 seedlings. The actual nursery establishment was held on September 21-22, 2016 for Tamisan and on October 27-28, 2016 for Natob and Bato-singit in Manoot, Rizal. As of December 2016 both nurseries hold 1,000 native tree seedlings each. The seedlings include dipterocarps such as Guiho, Apitong, Lauan, Narra, Bani, and fast-growing tree species such as Nato, Anapla, Banaba, Mambog, Bubog.



In addition to forest-tree species, various high-value fruiting trees such as Sintores, Calamansi, Manga, Rambutan and Lanzones are also raised in the community nurseries. Thirteen (13) hectares were identified in Manoot, Rizal and one (1) hectare in Poypoy, Calintaan. Each woodlot is divided into 3 parcels – parcel 1 planted with dipterocarps which will not be harvested, parcel 2 planted with fast-growing species which will be harvested for domestic use and parcel 3 with high-value fruiting trees.





### 8. Forest Protection: Bantay Gubat Federation and Enforcement Planning

MBCFI facilitated the federation of the three (3) POs. A meeting was conducted on March 11, 2016 at MAKAPAKA multi-purpose bunkhouse in Bato-singit, Manoot, Rizal. The federated name of the group is Nagkakaisang Samahan ng Bantay Kalikasan (NAGSABAK) with 46 Buhid-Mangyan and 25 Tao-Buid volunteer members. MBCFI assisted in the preparation of necessary documents for registration and submission to Department of Labor and Employment (DOLE). The federation is now duly registered with the DOLE on April 13, 2016 with a confirmation registration number of 2016-3519 and now legally operating.

On November 20-21, 2016, 23 members of NAGSABAK conducted an Enforcement Planning Workshop facilitated by MBCFI. Over the course of the workshop the participants reviewed their 2016 plan and formulated a 2017 enforcement plan.



## **B. CARE**

### 1. Barangay Clean-up and Awareness-Raising

On November 15, 2016, a clean-up drive was conducted together with 60 Buhid-Mangyan residents and BLGU officials from Natob and Bato-singit. The activity aimed to raise awareness of residents particularly the youth on the importance of a clean and healthy environment.



## C. RESEARCH

### 1. Wood Demand Survey and Perception Survey

MBCFI conducted a wood demand survey in Mts. Iglit-Baco National Park nearby communities. Fifty (50) Buhid-Mangyan household head respondents from Pangkalikasang Samahang Buhid sa Bato-singit (PSBB) and Mamamayang Katuwang sa Pangangalaga ng Kalikasan (MAKAPAKA) of Brgy. Manoot, Rizal and fifty (50) Tao-Buid-Mangyan household head and members of NTPPK at Sitio Tamisan, Brgy. Poypoy, Calintaan, Occidental Mindoro were interviewed. The survey was conducted on June 6-8 2016 which was led by Field Operations Manager Kathy Lene Cielo with three other staff of MBCFI. The group conducted interviews with each individual respondent using a standard questionnaire. The survey aims to find out how much wood or volume of trees were cut for the use of indigenous peoples. The output of this survey will be needed in the computation on how many trees that the community needed to plant based on their needs.

The Perceptions Survey was conducted with the assistance of consultant Angel Francisco and 3 assistants. The survey gauges the level of knowledge of indigenous peoples regarding environmental protection and conservation. Based on the results of the survey appropriate seminars, training and activities can be prioritized. The activity was conducted along with the Wood Demand survey on 6-8 June 2016 in Rizal particularly in Sitios Natob and Bato-singit in Barangay Manoot and was attended by fifty (50) Buhid household heads. The surveys were also conducted in Sitio Poypoy, Brgy. Tamisan in Calintaan and attended by fifty (50) Tao-buid household heads.



### 2. Annual Tamaraw Count 2016

MBCFI's Don Geoff E. Tabaranza, the Project Development and Resource Manager and Virtito Natural Jr., the KBAs Coordinator for Oriental Mindoro participated in the conduct of the Annual Tamaraw Count at Mts. Iglit-Baco National Park in Occidental Mindoro on April 11 - 16, 2016. The 2 staff were accompanied by MIBNP/TCP park ranger Ronnie Estrella at Bayokbok point.

A total of 413 individuals were counted from 18 established stations / vantage points within the park. The recent count is 8 individuals more than the previous year's count of 405 individuals and shows an overall increasing trend in the past decade.



## IV. MT. HALCON

### A. MISSION

#### 1. PO Formation

The establishment of a People's Organization (PO) is one of the important objectives of the project for it will be the main implementing arm of the conservation efforts being done by MBCFI. In return, MBCFI will provide the PO with capacity-building activities, technical skills training and alternative livelihood. Two POs from the project areas have already been established and registered with DOLE.

In Barangay Lantuyang, Baco the registered name of the PO is Sarig Agunaker sa Bulod Sialdang (SARIG), it was registered last February 23, 2016 with registration number 016-3443 and 28 initial members. Meanwhile, in Barangay Bayanan, Kawaras Gabay Akyat Halcon ng Bayanan (KAWARAS) is the registered PO name and was registered May 20, 2016 with registration number 016-3571 and 40 initial members. Both POs are mainly composed of mountaineering guides and porters. Even before the POs were registered, MBCFI has already engaged the assistance of the Mountaineering Federation of the Philippines Incorporated (MFPI) and conducted Basic Mountaineering Course and Guide Training for them to become certified mountaineering guides.

#### 2. Basic Life Support and First Aid Training

As part of the continuous capacity-building activities, MBCFI commissioned the Philippine Red Cross Oriental Mindoro Chapter to conduct a Basic Life Support and First Aid Training to the members of the 2 registered POs from Barangays Lantuyang and Bayanan. The training was held last March 17-19, 2016 at Dolce Vita Di Jo Resort, Dulangan II, Baco, Oriental Mindoro. It is essential for the guides to acquire the skills of applying basic life support and first aid for it will be useful should they encounter emergency situations while climbing Mount Halcon. Moreover, this skill will be useful not only during mountaineering but also for everyday life. Nonetheless, everyone is hoping that they wouldn't need to use actual first aid in a real life situation, especially while climbing Mount Halcon. The Safety Service Instructor of Red Cross, Kristine Imee S. Amparo, gave the first aid training, complete with demos and hands-on activities. She was assisted by 3 other Red Cross volunteers. The training has a total of 31 participants from both POs, 20 from KAWARAS and 11 from SARIG.





### **3. Establishment of Mini-Nurseries per PO**

One of the projects that MBCFI will hand over to the POs is the establishment of mini-nurseries in their respective barangays. The seedlings in the established open nurseries will be utilized for the woodlots and restoration sites of the PO member cooperators. These cooperators are already identified but the agreement is still being finalized.

In Bayanan, the PO members carried out a "bayanihan" last July 11, 13 and 16 in order for the mini-nursery to be established. Instead of receiving the money for labor, the members decided to save the money and in return the PO was able to purchase a land directly named to the PO itself. The plan for the purchased land is for them to put up their own meeting place and to develop the area into a demo farm with the help from MBCFI. The established mini-nursery can hold around 4000-5000 seedlings. As of now there are around 2500 native tree seedlings (Tangili, Narra, Lauan, etc.) ready to be planted in the first quarter of 2017. Last December 16, 2016, a total of 700 fruit bearing seedlings (Lanzones-200, Rambutan-200, Durian-200, and Mangosteen-100) was delivered in Bayanan to be distributed to PO cooperators in the first quarter of 2017, as part of the woodlot establishment project.

The PO in Barangay Lantuyang established their own mini-nursery last August 8-9, 2016, just the same in the Bayanan, the open nursery can hold 4000-5000 seedlings and at present the nursery has around 3000 native seedlings (Tangili, Narra, Apitong, etc.) to be planted in 2017.

### **4. Basic Ecology, ENR Laws and Climate Change Orientation and Basic Leadership Training and Organizational Orientation**

The combined training was conducted last August 12-14 at Dolce Vita di Jo Resort Dulangan 2, Baco. The first day of the training was intended for the Basic Ecology, ENR and Climate Change Orientation. Fifteen PO members from Kawaras and 26 members of Sarig attended the said training. MBCFI staff gave the lectures on the training, Bob Natural discussed Basic Ecology, Don Geoff Tabaranza on ENR Laws and Kyle Cielo did the presentation on the Climate Change Orientation.

The Basic Leadership Training and Organizational Orientation was facilitated by Mr. Wyndell Gaspan III; Quality Assurance Director at Divine Word College of Calapan. Mr. Gaspan was assisted by Arman Jay Dudas, Elaine Joy Geraldizo and Cedric Almarez, all are trained facilitators and members of PH-LEAD Oriental Mindoro chapter which provides Leadership and Development Programs in Mindoro. A total of 52 PO members actively participated in the training, 26 were from KAWARAS and 26 from SARIG.



## 5. Organic Agricultural Production Technology Training

As part of the efforts of providing additional livelihood options and knowledge in putting food on the table without increasing pressures on the environment, MBCFI with the assistance of Department of Agriculture's Agricultural Training Institute (DA-ATI) conducted a training on Organic Agricultural Production Technology. The training was conducted last September 28-30, 2016 in ATI, Barcenaga, Naujan. Twelve members from KAWARAS, 7 members from SARIG and 3 representatives from the Municipal Agriculture Office of Baco participated in the 3-day training.

The first day of the training was held at the ATI training hall, Pat Andrew B. Barrientos, the Center Director for ATI-MIMAROPA gave the welcome address and gave some insights on the training to be conducted. Mr. Ruben P. Jugno, Training Chief Superintendent gave the presentations on the introduction, principles and inputs on Organic Agriculture. The participants were given the chance to take a little tour of the vermi-culture and organic pig production demo-farm in the ATI compound. The 2nd day of the training was conducted at the DJMV organic farm in Pinagsabangan II, Naujan. The farm is owned and managed by the resource speaker Mr. Dewey Albufera, a Magsasakang Siyentista and an ATI learning site cooperater. Mr. Albufera gave lectures and hands-on learning on organic fertilizer, vermi-culture and organic pesticide making. The participants were given the chance to tour around DJMV farm and despite the damage made by the typhoon, the farm have already recovered although not yet on a 100% scale. The last day of the training the participants were back at the ATI, Mr. Albufera gave a recap of the lectures conducted in the past 2 days and addressed the questions made by the participants. Each participant received 6 kilos of rice and 10 packs of assorted seeds as a token of participation, the seeds will be used to start their own organic garden.

After the training, KAWARAS with the assistance of MBCFI have established a vermi-culture structure for them to apply the learnings from the training, part of the structure is for the 50 heads of chicken in which the PO have requested as an initial livelihood activity under the Bio-Intensive Gardening. MBCFI have provided the PO with 20 liters of molasses for them to produce their own organic pesticide and fertilizer.

SARIG members have yet to establish a vermi-culture structure because there is no available land that the PO can utilize, the full utilization of land in Barangay Lantuyang will have to go through a tedious process. However a small part of the nursery is being used as a vegetable garden, unfortunately because of the heavy rains, the vegetable planted wasn't able to survive. Several assorted seed packs are still available for distribution to PO members in 2017.



## **6. Learning Event for Wildlife Enforcement Officer (WEO) Applicants Assigned in the Protection of Land, Forest, and Wildlife Resources**

The Deputation Seminar for WEO applicants was conducted last October 18-19, 2016 at Dolce Vita di Jo Resort, Dulangan II, Baco. Twenty-one participants from Bayanan, 12 participants from Lantuyang, and 24 from Sitio Tamisan Barangay Poypoy, Calintaan Occidental Mindoro. The participants from Occidental Mindoro was assisted and accompanied by Mr. Eli-Jed Tamboong, Admin Assistant/Community Facilitator of MBCFI from Occidental Mindoro. Ms. Amor Asi, representative from PENRO gave the welcome remarks followed by Mr. Nicanor Manalo MENRO Municipality of Baco.

Participation on this seminar is the first step to be a certified WEO, a handful of requirements are still needed to complete the application process for WEO. MBCFI is currently assisting and facilitating the application process of volunteer PO members from the 2 Barangays. The application process for the participants from Occidental Mindoro will be processed by the MBCFI staff assigned in the area. The target completion for all requirements is January 2017.

## **7. Enforcement Planning Workshop**

The Enforcement Planning Workshop was facilitated by Field Operations Manager Kyle Cielo. It was conducted last November 15, 2016 in Baco Travellers Inn Poblacion, Baco. Nine members from Sarig and 10 members from Kawaras were present in the planning, also in attendance are representatives from other agencies; Mr. Nicanor Manalo MENRO-Baco, PINSP Lyndon Carl Zamora PNP-Baco and Mr. Leo Capon DENR-CENRO Socorro.

Inputs and results of the Enforcement planning were essential inputs for the Work and Financial plan for 2017. Initial Development planning was also done, the members from the 2 PO's have identified possible alternative livelihood activities, capability building programs and enforcement activities. However the final enforcement plan is yet to be done and the target is to have and approved enforcement plan for Mt, Halcon in year 2017.

# ***B.RESEARCH***

## **1. Wood Demand and Perception Survey**

Wood Demand and Perception Survey were conducted in Brgy. Lantuyang and Brgy.Bayanan on August 25-26, 2016 respectively. The consultant Ms. Angelica Francisco headed a team of four field enumerators for the Perception Survey while the Wood Demand Survey was conducted by Virtito Natural, Carlota Vega and Junel Tagarino.

## V. MT. CALAVITE WILDLIFE SANCTUARY

### A. MISSION

#### 1. Enforcement Planning

In line with the project's aim, to enhance the capacity of the multi-sectoral enforcement action team in implementing environmental laws and regulation, MBCFI, together with DENR-PAO Mamburao conducted an enforcement planning workshop on February 24-25, 2016 at the Calawagan River Resort in Paluan. The activity aims to formulate a one (1) year enforcement plan that the Bantay Kalikasan of MCWS can use as guide for an organized and a timelier implementation of the groups' goals. The preparations for the activity was done a week before the scheduled date. Communications were sent to relevant offices and target stakeholders with the help of DENR-PAO Mamburao. Participants of the activity are from the offices of Philippine National Police and Armed Forces of the Philippines – Paluan, DENR-PAO Mamburao, Bantay Gubat and Volunteers from MCWS. A total of twenty-six (26) participants attended the activity. Two (2) representatives from PNP-Paluan, two (2) representatives from AFP – Paluan, seven (7) Green Brigade Volunteer, seven (7) Bantay Kalikasan and eight (8) from DENR- PAO Mamburao. The workshop was facilitated by Roderick Makiputin and Kathy Lene Cielo. Strengths and weaknesses of the group were identified and based on the results, activities and interventions were listed on how to utilized their strengths and cope with their weaknesses. The formulated enforcement plan was presented to and endorsed by the PAMB. The final draft of the plan was presented to the stakeholders of MCWS on November 2016.





## 2. Mountaineering Guide Training

To help the locals in promoting responsible tourism in Mt. Calavite, MBCFI together with DENR-PAO Mamburao, conducted a mountaineering guide and porter training for the locals of MCWS on May 16-18, 2016 at Calawagan River Resort in Paluan. The activity aims to train locals on how to be a proper guide and porters to promote the tourism of MCWS. Participants are mostly from So. Ulasan, the entrance point of the route to the peak of MCWS, other participants are from Sitios Bulacan, Pula, Hinugasan, Pamutusin, and the Bantay Gubat of MCWS. A total of twenty two (22) locals from different sitios of barangay Harrison were trained. The training was provided by Mountaineering Federation of the Philippines Inc. (MFPI). The locals were trained with basic mountaineering, navigation, water safety, wilderness skills, setting up of tents, tying of ropes. Awarding of the certificates was done on the third day of the training. The list of mountaineering guides was already presented and endorsement was requested from the PAMB. Next step will be accreditation from the Sangguniang Bayan of Paluan and formation of a mountaineering guide organization.



### 3. Protected Area Community Based Resource Management Agreement (PACBRMA)

Protected Area Community Based Resource Management Agreement (PACBRMA) is a tenurial instrument that is given to a legible Peoples Organization. This agreement will give them the opportunity to utilize the resources of a certain area in the protected area as long as they abide to the agreement. This application will also facilitate the establishment of woodlot sites in MCWS. In preparation for the application of PACBRMA, DENR-PAO has clustered the different sitios of barangay Harrison. Sitios Ulasan and Hinugasan where the most of the Iraya Mangyan are settled, were clustered into Clusters 1 and 2. In 2015 a similar discussion was conducted with cluster 2 (So. Hinugasan, Pamuntusin, Igmanokan, Ignonok) together with the regional office of DENR. This year, we conducted a meeting with cluster 1 (So. Ulasan, Bulacan, Pula) to discuss the advantages of PACBRMA for the livelihood of the locals for this cluster. EMS II, Robert Duquil gave his presentation about the accomplishments and targets of DENR- PAO Mamburao for MCWS. KBA-Coordinator, Roderick C. Makiputin presented the GIZ-PAME Project to the locals of cluster 1. Ms. Ramina Tubal from DENR regional office of DENR gave an overview about PACBRMA. After the meeting, the locals of cluster 1 decided to have their own meeting to discuss the election of officer for the PO of cluster 1.



#### **4. Wildlife Enforcement Officer (WEO) Training and Deputation**

One way of enhancing the implementation of environmental laws and regulation within the protected area is with the help of the local community in the monitoring and protection of the natural resources of the protected area. The local volunteers and bantay kalikasan of MCWS needs to be capacitated in terms of knowledge to protected area laws and regulations.

Last July 5-6, 2016, Mindoro Biodiversity Conservation Foundation Inc., together with Department of Environment and Natural Resources, conducted a Wildlife Enforcement Officer (WEO) training for the local volunteers, bantay kalikasan and the Protected Area Management Board (PAMB) of MCWS. The training was conducted at the Aroma Hotel and Sports Complex, San Jose, Occidental Mindoro. A total of fifteen (15) locals from MCWS attended the training. There were four (4) members of the PAMB and eleven (11) members of Bantay Kalikasan and volunteers. The Protected Area Superintendent of MCWS, Forester Victorio Capitan and his technical assistant, EMS II Robert Duquil, along with five (5) other staff of the protected area office attended the training. There were six (6) speakers from DENR-regional office legal division that shared their knowledge and experience during the training. Some of the topics tackled were Chain Saw Act, Wildlife Act, Natural Integrated Protected Areas System (NIPAS) Act, P.D. 705. On the 2nd day of the training, the Provincial Environment and Natural Resources Officer (PENRO) of Occidental Mindoro also attended the training and gave an inspirational message. The awarding of certificates was headed by MBCFI Kathy Lene Cielo with the PENRO of Occidental Mindoro and the speakers of the training.

We now have fifteen (15) stakeholders from MCWS that are knowledgeable with the different environmental laws. Applications as Wildlife Enforcement Officer (WEO) is now being processed. Requirements such as Biodata, Waiver and medical certificates were some of the requirements for the application of the participants.

#### **5. Team-building and strengthening of PAMB, PAO and Bantay Gubat of MCWS**

MBCFI conducted a team building activity on July 7-8, 2016 at Labros Beach Resort in Calintaan, Occidental Mindoro. It was conducted after the Wildlife Enforcement Officer (WEO) training in San Jose.

The activity was headed by MBCFI's Knowledge and Communications officer, Reisa Maas and the Administrative and Communications Staff, Jeff Nobleza. It was a two (2) day activity, the first day involves the expectation assessment, lectures about MBCFI, Philippine Biodiversity and Mindoro Biodiversity, climate change. The second day involves physical activities, namely: "fill the pail", "spider web", "sack race", "1,2,3 step", and "puzzle". The activities measured their ability to formulate strategies, capabilities of being a leader, behavior under time pressure, friendly competition and team work. After the activities the participants were more open, participative and attentive. All of the participants have learned at the same time had fun.

#### **6. Stakeholder's consultation and field validation**

One of the target activity in the work plan for 2016 is the consultation and validation of project outputs to the stakeholders of Mt. Calavite Wildlife Sanctuary. The activity was conducted last October 25, 2016 at the barangay hall of So. Pamutusin. Roderick Makiputin of MBCFI facilitated the activity with the help of Kathy Lene Cielo. The main objective of the activity is to present the enforcement plan of the bantay gubat, mountaineering guidelines and the land-use map so that the stakeholders are aware of the accomplishments of the project and the current status of the project. Comments and suggestions were incorporated to the output.

### **7. Community Resource Management Planning Workshop for Cluster 1**

One the targets of the Department of Environment and Natural Resources – Protected Area Office is the conduct of Community Resource Management Planning. The resource management plan will help the projects target in establishing woodlot sites in the protected area. In line with this, MBCFI, together with DENR conducted a Community Resource Management Planning on November 3-4, 2016 at the barangay hall of So. Pamutusin. A total of thirty (30) locals from sitio Ulasan, Hinugasan and Ignok attended the planning. The activity aimed to formulate a five-year Resource Management Plan for cluster 2 (So. Pamutusin, Hinugasan, Ignok). Angel Francisco of A. Francisco Environmental Planning Services facilitated the workshop from introduction, SWOT analysis and planning proper. Ms. Francisco presented the PACBRMA area identified by the DENR for cluster 2. Strengths and weaknesses of the area was assessed and based on the results, activities and interventions were identified. Data is now with Angel and a report is now being prepared.

### **8. Learning Visit to Mt. Kanla-on, Negros Occidental**

The project aimed to enhance the capacity of protected area managers to manage the protected area. It is important that they are capacitated with different aspects of biodiversity conservation and protection for them to be able to achieve their objectives smoothly. In line with this objective a learning visit was organized for the stakeholders of MCWS on November 20-24, 2016. A total of sixteen (16) participants - five (5) members of the Bantay Kalikasan, five (5) members of the Protected Area Management Board (PAMB), and six (6) staff from the Protected Area Office of MCWS joined the activity. Project sites of the protected area office of Mt. Kanla-on were visited to witness some best practices that may be replicated in Mt. Calavite. Testimonies about the success of responsible ecotourism in the area were also provided by the mountaineering group of Mt. Kanla-on. The participants were also briefed on protected area management by Errol Gatumbato of Philippine Biodiversity Conservation Foundation Inc. (PBCFI).



### **9. Communications Planning Workshop**

MBCFI conducted a team building activity on July 7-8, 2016 at Labros Beach Resort in Calintaan, Occidental Mindoro. It was conducted after the Wildlife Enforcement Officer (WEO) training in San Jose.

The activity was headed by MBCFI's Knowledge and Communications officer, Reisa Maas and the Administrative and Communications Staff, Jeff Nobleza. It was a two (2) day activity, the first day involves the expectation assessment, lectures about MBCFI, Philippine Biodiversity and Mindoro Biodiversity, climate change. The second day involves physical activities, namely: "fill the pail", "spider web", "sack race", "1,2,3 step", and "puzzle". The activities measured their ability to formulate strategies, capabilities of being a leader, behavior under time pressure, friendly competition and team work. After the activities the participants were more open, participative and attentive. All of the participants have learned at the same time had fun.

## B. CARE

### 1. Installation of MCWS Billboards

MCWS is a site to behold and many mountaineers have dreamed to climb and see the beauty of Mt. Calavite. The increase in number of mountaineers visiting Mt. Calavite have provided the locals additional source of income aside from agriculture farming. To let the mountaineers and other outsiders know of the rules and regulation of their tribe and the environmental laws and regulation in protected areas, three (3) billboards were installed in So. Ulasan, Brgy Harrison. The contents of the billboards include basic information about the protected area, pertinent environmental laws and protected area regulations as well as regulations set by the Mangyan community. Photos and basic information of important and endemic species recorded in Mt Calavite were also included. Fabrication to transportation of billboards was done with the help of forest ranger Elimar Torrado of DENR-PAO Mamburao. Installation was done on June 24, 2016 with the help of the tribe officials of So. Ulasan headed by the Mayora Merlinda Parisan.



### 2. Indigenous Peoples Day Celebration

To help enhance awareness and promote biodiversity-friendly practices of local communities in Paluan, MBCFI together with the Department of Education (DepEd), conducted the "Indigenous Peoples Day" to celebrate the richness and importance of indigenous peoples in conservation and as part of biodiversity.

The activity was conducted on August 26, 2016 at Paluan National High School. The participants were from grades 7-10. A total of seventy-seven (77) students participated in the activity. MBCFI staff Kathy Lene Cielo gave a lecture on Philippine Biodiversity followed by Roderick Makiputin who gave a lecture on Mindoro Biodiversity and small background of the GIZ-PAME project being implemented in MCWS, and then followed by a lecture on the Indigenous Peoples of Mindoro delivered by Jeff Ryan Nobleza. In the afternoon, the students chose their representatives to participate in the quiz bowl, poster making contest and amazing race. Prizes such as Malampaya JVP Items and IEC materials (comics, MBCFI post cards, pins) were awarded to the winners of poster making, quiz bowl and amazing race.

## C. RESEARCH

### 1. Wood Demand Survey

One of the biodiversity pressures identified during the conduct of Rapid Site and Economic Assessment (RSEA) of MCWS are forest dependent communities residing within the protected area boundaries. These communities contribute to the expansion and encroachment of agricultural areas into natural forests. Harvesting and collection of forest products are also conducted as a livelihood. As intervention, and to lessen the pressures to the biodiversity of MCWS, woodlot sites must be established. In preparation to the establishment of woodlot sites in MCWS, determining the wood consumption of the target community is essential. A letter was sent to Barangay Local Government Unit (BLGU) to inform and request assistance for the invitation of the stakeholders. A total of one hundred (100) respondents from Cluster 1 (Ulasan, Bulacan, Pula) and Cluster 2 (Pamuntusin, Hinugasan, Ignonok, Igmanokan) were surveyed. Data is being analyzed and report is being prepared.



## **2. Biodiversity Monitoring: Establishment of Transect and Monitoring**

On July 14 – 17 and 22 – 24, 2016, MBCFI assisted the DENR-MCWS-Protected Area Office and Protected Area Management Board in the establishment of transect routes for biodiversity monitoring. MBCFI biologists also provided hands-on-training for DENR staff and volunteer BMS team during the fieldwork. Two-kilometer transect routes were established with observation points at every 100 meters in Sitio Ulasan and Sitio Hinugasan within the protected area.

## **3. Post-intervention Management Effectiveness and Capacity Assessment (MECA) Survey for MCWS**

Management Effectiveness and Capacity Assessment (MECA) is a survey that measures the capacity of the protected area managers to manage the protected area using the Management Effectiveness Tracking Tool (METT). On June 22, 2013, a baseline MECA was conducted with the Protected Area Office, Protected Area Management Board and selected stakeholders of MCWS as respondents. To measure the improvement of protected area managers in terms of managing the protected area, a post-intervention MECA was conducted on December 21, 2016 at the Provincial Environment and Natural Resources Office in Mamburao. Respondents were from the Protected Area Office of MCWS (8) and from the Protected Area Management Board (5). For comparability and consistency, the post-intervention survey used the same process, informant group and questionnaire as the baseline assessment in 2013. Results show an increase in the over-all performance score over the past 3 years from 37% in 2013 to 72% in 2017.

## VI. NAUJAN LAKE NATIONAL PARK

### A. RESEARCH

#### 1. Asian Waterbird Census (AWC) 2016

MBCFI staff – Don Geoff Tabaranza, Virtito Natural Jr. and Junel Tagarino provided technical support to DENR-NLNP-PAO for the conduct of the annual Asian Waterbird Census (AWC) at the Naujan Lake National Park. The AWC is conducted annually all over Asia. Year 2016 is also the 50th year of the International Waterbird Census (IWC) and highlights NLNP as an example of wetland/waterbird area serving as an important habitat, flyway and stronghold of several species such as the Tufted Ducks (*Aythya fuligula*). This year, a total of 37 species with 10,484 individuals were counted. Most abundant were the Tufted Ducks with a count of 7,610 individuals followed by Whiskered Terns (*Chlidonias hybrida*) with a count of 2,245 individuals. The team comprised of personnel from the DENR-Biodiversity Management Bureau (BMB), DENR Region IV-B MIMAROPA, CENRO Socorro, NLNP PASu Office and MBCFI. Data gathered was submitted to the National Coordinator of AWC for Philippines and also used to update the NLNP bird list.



#### 2. Technical Support to Enhance Biodiversity Monitoring Capability of Protected Area Offices

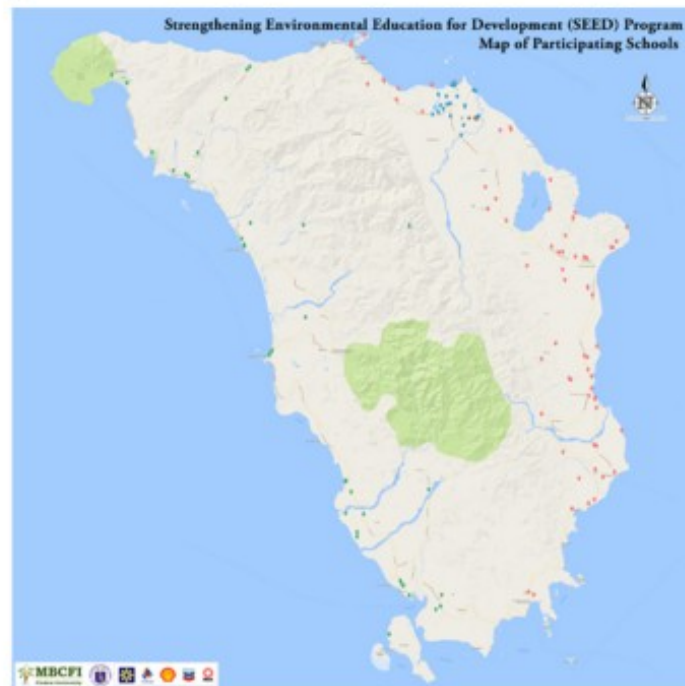
MBCFI staff continuously provides technical support to further enhance the capacity of NLNP protected area office in biodiversity monitoring. On May 24 – 26, 2016 Mr. Don Geoff Tabaranza assisted the NLNP-PAO during the “Data Validation and Analysis for Protected Areas Capability Development on Biodiversity Assessment and Monitoring of Specific Ecosystems” held at Brentwood Hotel in Quezon City. The workshop was a follow-up activity to the Wetland Ecosystems Monitoring Training facilitated through the GIZ-PAME project on October 2015.



## VII. CARE PROGRAM

### 1. Strengthening Environmental Education for Development (SEED) Program

The SEED program started as early as 1998 through the efforts of Dr. Emilina H. Mandia and Dr. Leticia E. Afuang training teachers to incorporate biodiversity and conservation concepts into their curricula. To date, 19 trainings have been conducted and participated by 348 teachers from primary and secondary schools throughout Mindoro (Calapan City Division: 53; Oriental Mindoro Division: 186; Occidental Mindoro Division: 109).



A writeshop to update the Environmental Sourcebook was conducted on November 11 – 13, 2016 at Puerto Nirvana Resort, Puerto Galera, Oriental Mindoro. The current writeshop serves as a follow-up session to the writeshop conducted on April 28 – 30, 2014 with a third session is scheduled on the 3rd week of January 2017. Eleven (11) teachers actively participated and contributed to the initiative headed by MBCFI trustee Dr. Leticia E. Afuang. The updated environmental sourcebook is projected to be launched on March 19, 2017.



## 2. Mindoro Biodiversity Conservation Center

In 2016, MBCFI continued its efforts to establish a center for biodiversity conservation in Mindoro. Coordination, exploratory meetings with various stakeholders and site visits to several candidate sites throughout the island were conducted. Eight (8) candidate sites were initially listed and eventually short-listed to three (3). The board of trustees are scheduled to meet and select a final site on 12 January 2017.



## 3. Far Eastern University – 88th Founding Anniversary and CSR Expo

FEU celebrated its 88th Founding Anniversary on January 27, 2016 themed "Lead the Charge". Part of the celebration is an expo/fair entitled "Giving Back, the Tamaraws Way" featuring outputs and products out of community outreach initiatives.

As a partner in the Tamaraw conservation, MBCFI was invited to be part of the exhibit at the FEU campus in Manila to spread awareness about its advocacies in Mindoro especially the conservation of the Tamaraw.



#### 4. 1st Philippine Environment Summit

The Summit is a 3-day activity organized by the coalition of Green Convergence for Safe Food, Healthy Environment and Sustainable Economy (Green Convergence), in partnership with the Department of Environment and Natural Resources (DENR), as well as other stakeholders.

It was held on February 9-11, 2016 at the SMX Convention Center is a celebration of the Philippine environmental movement, a showcase of programs and projects that contribute to the social and economic advancement, while protecting the environment and a call to government and the Filipino people to unite in accelerating the drive towards sustainable development.



### 5. 25th Philippine Biodiversity Symposium

The Philippine Biodiversity Symposium is an annual gathering of Filipino and international researchers and practitioners working in the field of wildlife studies and biodiversity conservation in the Philippines. It is co-organized and implemented by the Biodiversity Conservation Society of the Philippines (BCSP), formerly the Wildlife Conservation Society of the Philippines (WCSP), a non-profit, non-stock organization.

In 2016, the symposium celebrated its silver (25th) anniversary. More than 300 participants from different organizations and agencies all over the Philippines and from other countries attended the symposium at Filipiniana Hotel, Calapan City from April 5 to 9, 2016. The event was co-hosted by the City Government of Calapan, MBCFI and BCSP.

The gathering was opened by a parade of local and endemic species mascots and the 25 different kinds of headdresses representing the 25 species which were discovered, rediscovered and/or described in the past 25 years by BCSP members.

The Institutional Exhibits and Booths were set-up at Xentro Mall not only to raise awareness among the participants but also to the visitors of the mall to further reach other people and communities about biodiversity conservation efforts in the country.



## 6. 2nd National Integrated Waste Management Exhibition and Environmental Summit

The 2nd National Integrated Waste Management Summit and Exhibit highlights the important role played by the different sectors of society on strategic environmental education, environmental management and sustainable development to reduce waste, improve processes, and increase knowledge management, business value, and productivity.

It hopes to connect all stakeholders who are passionate about the environment to come up with concrete actions for our environment. It showcases how all sectors of society are currently working towards addressing integrated waste management issues while highlighting sustainable development goals for all. The summit was held at the SM Megamall Megatrade Hall, Metro Manila on 21 – 24 June 2016.



**7. Tamaraw Month 2016**

MBCFI's Bob Natural was invited to give a lecture on biodiversity of the Philippines and of Mindoro during the Biodiversity Camp at the Tamaraw Gene Pool Farm on October 24-26, 2016. Biodiversity Quiz contests were held in Mamburao, Occidental Mindoro on October 4, 2016 and in Calapan City, Oriental Mindoro on October 10, 2016. A Poster Making Contest was also held in Calapan City. Events in both provinces were done in partnership with the Provincial Governments of Occidental and Oriental Mindoro, Department of Education and Department of Environment and Natural Resources.

**8. 4th Oriental Mindoro Youth Camp**

MBCFI participated in the 4th Oriental Mindoro Youth Camp at El Pueblo Rhizort, Calapan City on October 20, 2016. The Youth Camp was organized by the Malampaya Foundation, Inc. (MFI). Field Operations Manager Kathy Lene Cielo and KBA Coordinator Virtito Natural Jr., conducted a lecture on Philippine Biodiversity and facilitated the quiz contest.

**9. 11th Philippine Bird Festival and 2nd National Wildlife Quiz**

MBCFI participated in the 11th Philippine Bird Festival held in Bacolod City, Negros Island Region on November 24-26, 2016 organized by the Wild Bird Club of the Philippines (WBCP) in partnership with the Office of the Governor of Negros Occidental and Negros Oriental and the Philippine Biodiversity Conservation Foundation. Festival activities included exhibits, lectures, video presentations, crafts, bird watching sessions, and other fun events. Its vision is to instill awareness and appreciation for our birds and in doing so, nurture a sense of compassion and responsibility for our environment. MBCFI participated in the events including from putting up an activity booth, photo exhibit and lecture at Silay South Elementary School (25 Nov 2016).

The 2nd National Wildlife Quiz was also held during the Bird Fest. Two (2) schools represented Mindoro – Sablayan National Comprehensive High School and Holy Infant Academy, Calapan City. The team of Mary Grace Catapang and Jiro Ashkelon Tanyag from Holy Infant Academy bagged 3rd place honors out of the 17 schools who participated in the nationwide quiz.



**10. Biodiversity Conservation Lecture during the 16th Founding Anniversary of Gelacio I. Yason Foundation-Family Farm School**

On December 20, 2016 MBCFI's Don Geoff Tabaranza was invited by the Gelacio I. Yason Foundation – Family Farm School (GIYF-FFS) in Roxas, Oriental Mindoro to lecture on Mindoro's biodiversity and conservation during its 16th Founding Anniversary. GIYF-FFS is an advocate of ecological protection through sustainable organic farming.

## VIII. CONTRIBUTION TO REGIONAL AND NATIONAL CONSERVATION AND DEVELOPMENT EFFORTS

In 2016, MBCFI participated in the development of national policies through engagements with national agency – Department of Environment and Natural Resources (DENR).

### **1. Philippine National List of Threatened Faunal Species**

The national government through DENR aims to update the national list of threatened animal species approved through DAO 2004-15. Experts from throughout the country including MBCFI's Vice President Dr. Juan Carlos Gonzalez, trustee Dr. Leticia Afuang, and PDRM Don Geoff Tabaranza met through a series of workshops to assess the status of the country's faunal species for the Philippine Redlist Committee's (PRLC) recommendation to the DENR secretary. The National Faunal Redlist has been submitted to Secretary Gina Lopez for final review and approval.

### **2. Philippine Red Data Book version 2**

Through the BCSP, MBCFI's trustees and staff were involved in preparing an update of the National Red Data Book which was first published in 1997. Species assessments for the National Red List were used to draft updated species profiles for Red Data Book. The BCSP aims to complete the book in 2017 in time for the 20th anniversary of the first Red Data Book.

### **3. National Guidelines and Protocols for Birdwatching**

MBCFI also participated and was elected to chair a multi-sectoral committee in the development of National Guidelines and Protocols for Birdwatching. The committee has submitted the guidelines to Secretary Gina Lopez for final review and approval.

### **4. MIMAROPA Regional Development Council**

At the regional level, MBCFI through Ms. Kathy Lene Cielo represents the private sector at the MIMAROPA Regional Development Council where Ms Cielo sits as Chairperson of the Development Administration Committee.

### **5. Oriental Mindoro Provincial Development Council and Provincial Environment Council**

Executive Director Grace Diamante represents MBCFI as a member of the Provincial Development (PDC) and Provincial Environment Council (PEC) ensuring the conservation of biodiversity and protection of the environment on the quest for sustainable development of the province of Oriental Mindoro.

## 6. Sustainable Integrated Area Development and Management (SIADM)

With the appointment of new DENR Secretary Gina Lopez in 2016, the DENR spearheaded the implementation of the Sustainable Integrated Area Development and Management (SIADM) Framework using major watersheds (Ridge to Reef Approach) as a management units. In line with this effort MBCFI's Executive Director Grace Diamante participated in a nationwide planning workshop on September 7 – 9, 2016 in Antipolo City, Rizal with participants representing different sectors of the community, from Cabinet Secretaries of DOST, DOH, DTI, DOH, DSWD, DOT, DPWH to chief local executives, SUC Presidents, NCIP, Social Action Directors, scientists, CSOs, and social entrepreneurs to ensure a vibrant and relevant area management structure, process, convergence and outcome on the ground. Consequently MBCFI assisted DENR by organizing and facilitating back-to-back provincial-level workshops in Oriental and Occidental Mindoro provinces. The Oriental Mindoro workshop was held at the Tamaraw Hall of the Provincial Capitol Complex in Calapan City on 21 September 2016 while the Occidental Mindoro workshop was held at the Aroma Family Resort Complex in San Jose, Occidental Mindoro on 22 September 2016. The consensus among participants is to eventually merge the output of both workshops into a single Mindoro-wide workplan. MBCFI Executive Director Grace Diamante, Advisor Errol Gatumbato, Don Geoff Tabaranza and Kathy Lene Cielo facilitated the workshops.





## IX. PARTNERS IN CONSERVATION

MBCFI receives core funding support from the Malampaya Joint Venture Partners



The programs, projects and initiatives are supported by the following:

