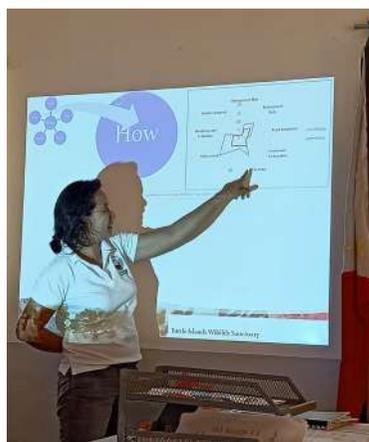




Coastal Conservation and Education Foundation

Sustainable Coasts, Involved Communities.



2019 ANNUAL REPORT

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EXECUTIVE SUMMARY

2019 has been a major milestone for the Coastal Conservation and Education Foundation in creating sustainable coasts and involving the communities in managing them. Among the highlights of this year's activities are the Saving Philippine Reefs Expedition (SPR), Our Ocean Program, activities from Project ADABOSS and Project ISDA and other collaborations with partners. This year's Saving Philippine Reefs Expedition is composed of eight international volunteers and 4 CCEF staff, who helped monitor the reefs in Moalboal and Badian.

The main highlight of 2019 is the implementation of CCEF's project called the "Our Ocean" Program, with its three major projects, Project SMILE, in Barangay, Biasong Talisay, Project SEAled in Siquijor and Project SEAcured in Southeast Cebu municipalities.

Project SMILE: Sustainable Mangrove program through Information, Linkages and Ecopreneurship
The aim of Project SMILE is the development of a Sustainable Mangrove Program in Barangay Biasong, Talisay, Cebu, Philippines by establishing Public-Private Partnership (PPP) with the local government of Talisay, the academe (i.e., University of Visayas, local schools), the business sector and corporate partners to support mangrove protection and management, environmental conservation, and ecopreneurship.

Project SEAled: Sustainable Environmental Advocacy through coastal Law Enforcement and Development in Siquijor Province. The Project SEALED aims to strengthen alliances and partnerships among local governments units and other stakeholders toward achieving sustainability for coastal resource management through coastal law enforcement, microfinance, and ecotourism development in the province of Siquijor. For this project, CCEF focuses on developing the top three MPAs that won in the latest Isla de Fuego MPA awards 2019 last June 17: Binoongan Marine Sanctuary, Olang Marine Sanctuary, and Tulapos Marine Sanctuary.

Project SEAcured: Sustainable Environmental Advocacy through Community development, Understanding of marine ecosystems, Recovery of fish stocks, and Ecopreneurship Development in Southeast Cebu. The aim of Project SEACURED is to strengthen governance structures for MPA and/or MPA network management in at least seven municipalities in the island province of Cebu (i.e., ADABOSS: Argao, Dalaguete, Alcoy, Boljoon, Oslob, Santander, and Samboan) through participatory assessments of the biophysical and socio-economic status and conditions of priority MPAs and application of adaptive management strategies to improve management effectiveness, in partnership with the business sector.

In this report you will also find the different activities which were implemented in partnership with corporations, involvement with the youth and raising awareness through seminars and workshops.

PRESIDENTIAL NOTE

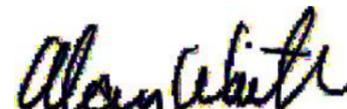
The Coastal Conservation and Education Foundation (CCEF) had an incredibly eventful and productive year to mark its 21st year in 2019. As evidenced from the variety of projects and their impacts shared in this report, CCEF embarked on new projects that reflect our team's capacity to undertake state-of-the-art coastal resource management marine conservation and education activities that are fully integrated with local communities and governments. An essential element in the work of the CCEF team is interaction with local stakeholders in a manner that builds community support for improved coastal resource management, and inspires people to act and become champions of the projects at hand.



CCEF was fortunate to be able to recruit a new Executive Director, Mr. Auburn Samson, to take over the reins from Ms. Moonyeen Alava who ably managed CCEF for almost 5 years. Auburn has brought new energy and directions to CCEF and given his long history of working in the Visayas, he is well known and liked by our counterparts in government and the private sector which bodes well for our integration and collaboration with other non-profit organizations and partners. Let's all welcome Auburn in his new role!

A major strength of CCEF is its dedicated staff who all perform multiple roles in the Foundation. As seen in the photos in this report, the admin team is out in the field participating and helping with a variety of activities such as planting mangroves, doing leadership training, biophysical surveys and more. The technical staff are incredibly busy making sure that our interventions are adding up to long term results. And, CCEF is very fortunate to have an excellent communications lead and writer, Alyza Tan, who has quickly compiled this annual report and orchestrates our monthly newsletters among other publications and materials.

Finally, as President of the CCE Foundation, I encourage you to read our annual report and learn more about CCEF. The CCEF team runs a lean and mean operation to accomplish as much as humanely possible with the resources available to the Foundation. In that regard, we must also thank the UNICO Foundation from Australia for being a loyal and reliable donor for CCEF activities, many of which are attributed to their financial assistance over the last few years. We hope that you will want to join and assist the CCE Foundation in any manner you see fit and may this report inspire you to join us in reaching our aspirations of creating Sustainable Coasts and Involved Communities.


ALAN T. WHITE, PHD
PRESIDENT

MESSAGE FROM THE EXECUTIVE DIRECTOR

The year 2019 saw the change in the headship of the foundation as Ms. Moon Alava, my predecessor moves to new endeavors.



Building on the gains and experiences of the past years, CCEF together with the UNICO Conservation Foundation will be implementing three(3) projects simultaneously this year for 12 months. Under the Our Ocean Program are three projects, the Sustainable Mangrove Program thru Information drives, Linkages and Ecopreneurship (SMILE) to be implemented in Barangay Biasong in Talisay City the Sustainable Environmental Advocacy through coastal Law Enforcement and Development (SEALED) in Siquijor Province and the Sustainable Environmental Advocacy through Community resiliency, Understanding marine ecosystem, Recovery of fish stocks, and Eco-camp Development (SEACURED) in Southeast Cebu. Under these projects, CCEF continue to build its strengths in scientific research and collaboration with LGUs in protecting and managing the different Marine Protected Areas in the selected sites. However, we are also embarking on new fields such as business development, information and education campaigns as well as advocacy. This year we are also expanding our institutional partnerships to now include the cooperatives. This is a testament of CCEFs continuing evolution as we strive to develop "sustainable coasts and involved communities". We hope that this Report will give you enough insight on our mission and will move you to become our partner in this endeavor.

Enjoy reading.


AUBURN PATRICK V. SAMSON
EXECUTIVE DIRECTOR



OUR VISION & GOAL

CCEF envisions for the sustainable use and proper management of the Philippine coastal resources through active leadership and participation of coastal communities and stakeholders. We aim for the conservation, protection and sustainable management of the coastal and marine environment through building leadership for improved coastal resource management and education, information learning. CCEF's core competency is the establishment of Marine Protected Areas (MPAs), recognizing the importance of protecting the three core coastal ecosystems: coral reefs, seagrasses and mangroves.

OUR HISTORY

Formerly known as Sulu Fund for Marine Conservation Foundation, the Coastal Conservation and Education Foundation was founded by Alan and Vangie White way back in January 21, 1998. Their passion for the coral reefs and coastal communities inspired people working with the foundation through the years. Since the 1990s, Dr. Alan White and his wife Evangeline White have been guiding divers from around the world to monitor the health and condition of the coral reefs in the Philippines. This activity has been going on year after year, known as the Saving Philippine Reefs Expedition.

WHAT WE DO



PROMOTE
promote and undertake community, local-government and private sector based coastal resource management approaches in specific coastal areas.



CREATE LEADERS
Promote and build leadership capacity for improved coastal resource management



CONDUCT RESEARCH
conduct research on coastal environment, socio-economic systems and governance of coastal resources and areas to promote improved awareness and knowledge for effective coastal resource management.



RAISE AWARENESS
We raise awareness and provide an information base on coastal environment and its governance that is easily accessible and provides guidance for improved coastal management.

20 IMPACT 19 IN NUMBERS

9 WORKSHOPS
CONDUCTED

17 PARTNER
LGUs

7 MPA MEAT
CONDUCTED

2,250 MANGROVE SEEDLINGS
PLANTED

12,000 KILOS OF TRASH
COLLECTED

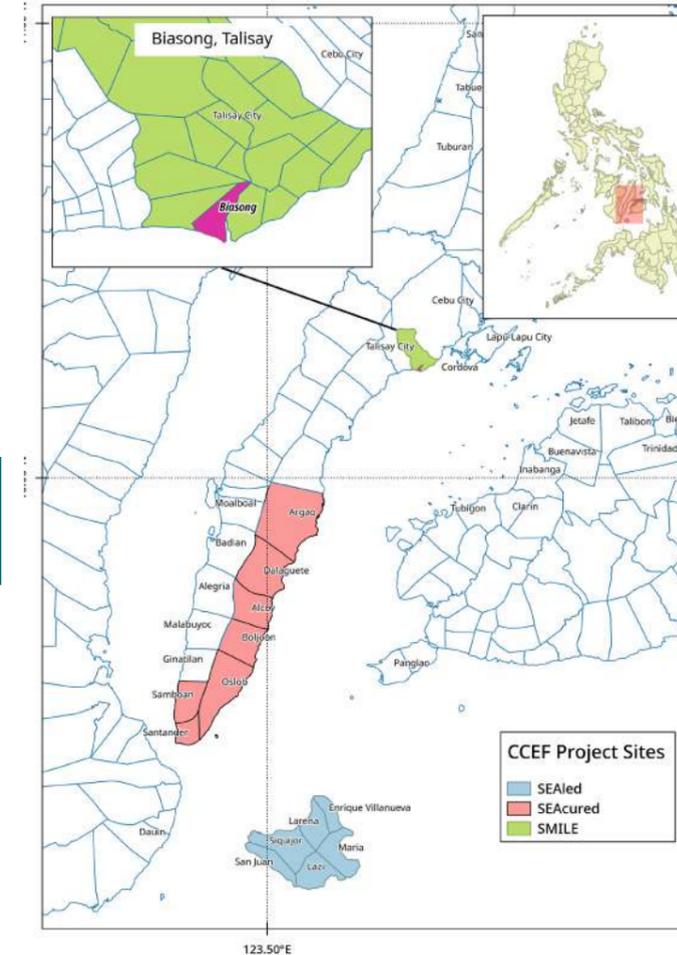
2 LIVELIHOOD
TRAININGS

INTRODUCING THE OUR OCEAN PROGRAM



For 21 years, CCEF has worked for the conservation and wise management of coastal and marine environment to conserve biodiversity, increase fisheries productivity, and improve the quality of life for the local communities which depend on those resources. CCEF does this through field-level service programs that educate, assist and catalyze people of coastal communities and local governments to protect and manage local coastal and marine resources for long-term sustainable use. Coastal and marine ecosystems have been heavily exploited for various development, fisheries, recreation and industries resulting to degradation and

habitat loss. Various strategies to strengthen coastal resource management practices have been implemented by CCEF in the province of Siquijor and selected municipalities in Cebu, in partnership with the local government units and communities, with support from partner-donor NGOs, particularly UCF. Building on the knowledge gained from past projects, CCEF proposes an initiative named "Our Ocean" program that consists of three (3) projects – SMILE, SEALED, and SEACURED. The goal of the Our Ocean Program is to enhance institutional and human capacities and partnerships for marine conservation by applying proven CRM strategies in selected municipalities and MPAs in the provinces of Cebu and Siquijor toward achieving social, economic and ecological sustainability for the benefit of local communities



Lloyd G. Yosoya
LLOYD G. YOSOYA
OUR OCEAN-PROGRAM
COORDINATOR





PROJECT SMILE:

(Sustainable Mangrove program through Information, Linkages and Ecopreneurship)

The aim of Project SMILE is the development of a Sustainable Mangrove Program in Barangay Biasong, Talisay, Cebu, Philippines by establishing Public-Private Partnership (PPP) with the local government of Talisay, the academe (i.e., University of Visayas, local schools), the business sector and corporate partners to support mangrove protection and management, environmental conservation, and ecopreneurship.

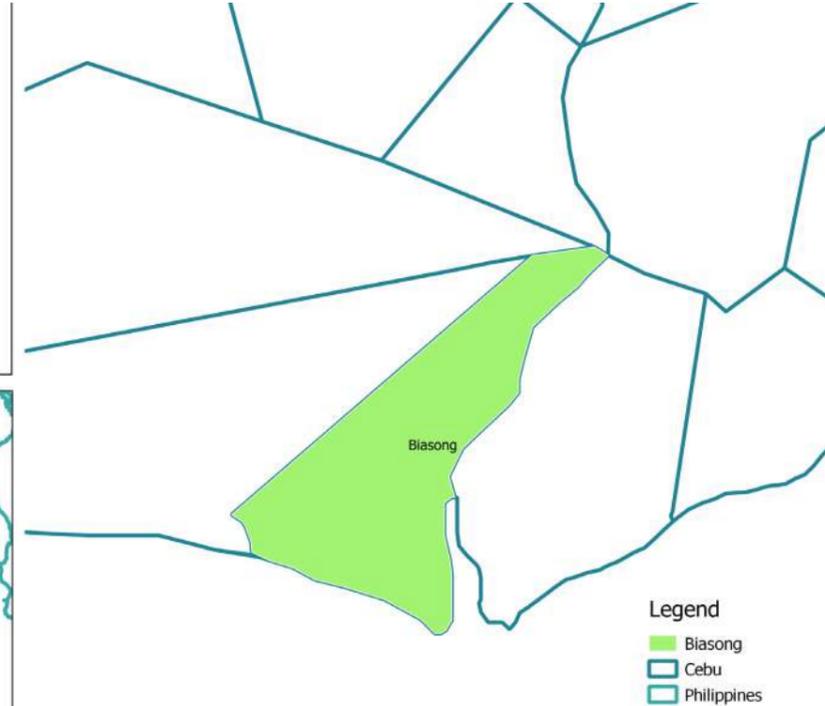
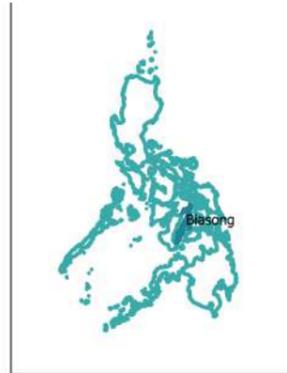


©Justine Jace Baisac



Justine Jace R. Baisac
Project SMILE Associate

“Protecting our coast requires meticulous series of planning to ensure the welfare of marine habitat, and decisive action, to combat the irreversible effects of the climate change while mitigating the damages the humanity have done to our ocean. The Project SMILE by Coastal Conservation and Education Foundation presents both solution and hope for the people of Barangay Biasong, Talisay City Cebu, by having a Sustainable Mangrove program and a livelihood opportunity. The project not only focuses on the conservation of mangroves, but highly encourages the people to be active and responsible stewards to the resources that God has entrusted for them to protect. Such initiative brings forth, to the Barangay Biasong, a sense of greater honor to be an exemplary example for other barangays to emulate.”



BARANGAY BIASONG, TALISAY CITY CEBU

Located at the mouth of the Mananga River, the 300 ha mangrove area in Biasong has become the aggregating area for all the trash in Mananga River. The mangrove stretch in Biasong which opens to the sea plays a huge role in preventing garbage and sediments from going to the ocean

Mangrove on the Move: Getting to know the State of the Barangay Biasong Mangrove Area



Looking at the mangrove stretch from afar, the mangroves of Brgy. Biasong Talisay looks astonishing, strikingly similar to the famous Bojo River in Aloguinsan. The mangrove area stretches parallel to the Mananga River which opens to the vast Cebu Strait. However, upon closer look, these mangroves are dumped with loads of trash. Mangrove area in Biasong is known to be a dumping site, as well as an aggregating site for garbage in Mananga River. The poor water quality, the large amount of trash and siltation, has made the mangrove area unsuitable for the habitat of marine organisms, as well as regrowth for new mangrove seedlings. Although the mangrove habitat assessment results show that the area is in fair condition, but in heavily disturbed due to pollution, persistent cutting and unregulated conversion.



Disaster Risk Reduction and Resilience Symposium at Brgy. Biasong.



Improper waste disposal has been one of the most heated topics in the mainstream media today, not just for its adverse effects to our environment but also for the imminent harm it brings to our marine biodiversity and even further threat and risk to humanity. Last August 30, 2019, CCEF gave their pep talk to approximately 125 attendees in Disaster Risk Reduction and Resilience Symposium at Villa Teresita Resort, Brgy. Biasong, Talisay City, Cebu.



“The target of Project SMILE is mainly for us to smile everyday. Much more that in the future we are still smiling at the improving oceans. For project SMILE we will continue our activities on coastal cleanups, mangrove planting and raising awareness in coastal communities. Hopefully, if we are able to materialize all these activities, and with the cooperation of the different stakeholders, then we can all still SMILE at our coastal resources that can hopefully be returned to its pristine condition”.

Jezreel Tanilon

University of the Visayas, Community Relations Officer



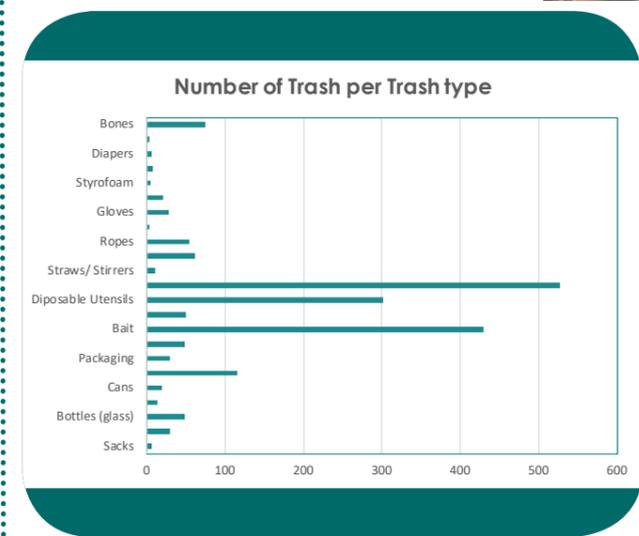
CCEF Hosts the 2019 Convergence Meeting for the Mananga River

CCEF and a total of nine different stakeholders join together in a convergence meeting for the protection and conservation of the Mananga River. The convergence meeting was attended by representatives from the Local Government of Talisay, UV Community Relations and Linkages Office, UV Maritime Education College, Cebu Uniting for Sustainable Waters (CUSW), Foundation for the Philippine Environment (FPE), Barangay Biasong SB Council, Barangay Biasong SK Council, CCEF SEAKlab Alumna and Collaboration for Development (Collab4Dev). Issues raised during the meeting include the illegal dumping of garbage in the Mananga River and the lack of involvement of the upstream barangays in cleaning up the garbage that goes downstream.

Recommendations during the convergence include (1) Information, Education and Communication Campaigns in garbage source barangays (2) Youth engagement (3) Incentive scheme and awareness on garbage barter stores and (4) Integrated risk assessment on the point sources of pollution to the Mananga Estuary.

Solid Waste Management Workshop for Biasong Talisay

In collaboration with the University of the Philippines-Cebu, Graduate Studies in Environmental Studies, CCEF organizes a workshop on Solid Waste Management titled "Solid Waste Management Workshop: Policies and Sustainable Practices" at Harolds Hotel, Lahug, Cebu City. The workshop aims to improve the current solid waste management practices in Barangay Biasong, Talisay through planning, sharing of insights and experiences from environmental workers and experts in the field of Waste Management.



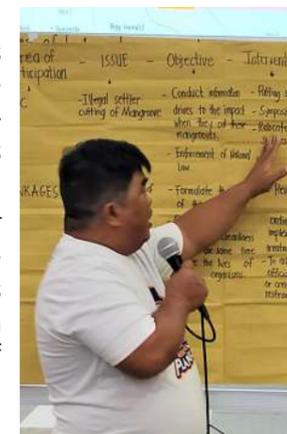
Types of trash collected in Barangay Biasong Talisay during the International Coastal Cleanup Day 2019.

The participants during the workshop were divided into three teams and were asked to present their plans on their solid waste management based on their learnings from the discussions on RA 9003 and current issues that need to be resolved in their barangay.. Recommendations during the SWM Planning Workshop include (1) Formation of a Mananga River Council (2) Creation of a Mananga River Awareness Program and (3) Schedule for assessment of suitable MRF site.

Working together: Mananga Estuary Integrated Area Development Planning



CCEF hosted the Mananga Estuary Integrated Area Development Planning. Participants located in the downstream area of the Mananga River attended the planning-workshop meeting and expressed the issues and lessons learned in their own communities. Issues and concerns raised during their presentation of plans and interventions were mostly on illegal and unregulated activities in the coastal areas such as illegal extraction of sand and gravel, illegal disposal of hazardous waste, unregulated conversion and cutting of mangroves, and dynamite fishing.



Next steps after the Integrated Area Development Planning mostly include raising awareness in the different barangays such as conducting information drives, symposiums and putting up signages in nearby residential areas prone to dumping of garbage



Ocean Defender: Go, Grow Grove!

CCEF hosts a symposium on "Ocean Defender: Go, Grow Grove" at the University of the Visayas – Cebu-Main Campus.

The symposium started with an opening message from the University of the Visayas Maritime College Dean, Capt. Siegfredo G. Lanticse and a welcoming message from Ms. Bernadetta Lasula, CCEF Admin and Finance Officer. This was then followed by the rationale of the symposium by Dr. Jezreel Taniñon, UV Community Relations Officer, and the presentation of the Project SMILE by Mr. Lloyd Yosoya, CCEF Project Coordinator.

A short talk on the importance of mangroves and why we should protect them was also presented by Mr. Jonathan Apurado, CCEF Mangrove Specialist. The talk also showcased the basics of mangrove planting and the different kinds of species found in Barangay Biasong, Talisay which is the main project site of Project SMILE.



"Cleaning and conserving the coasts must come from the heart. CCEF selflessly helped Barangay Biasong in its endeavors of conserving the environment. If we all work together with the project SMILE, I am confident that through the conservation of the Mananga River, we are able to prevent the garbage from the upstream from polluting downstream, and will go out as clean when it goes out to the sea in Barangay Biasong. Nothing is impossible when we commit our hearts in working together".

Hon. Reynaldo Bas Biasong, Barangay Captain



PROJECT SEAled:

(Sustainable Environmental Advocacy through coastal Law Enforcement and Development) in Siquijor Province

The Project SEAled aims to strengthen alliances and partnerships among local governments units and other stakeholders toward achieving sustainability for coastal resource management through coastal law enforcement, microfinance, and ecotourism development in the province of Siquijor. For this project, CCEF focuses on developing the top three MPAs that won in the latest Isla de Fuego MPA awards 2019 last June 17: Bino-ongan Marine Sanctuary, Olang Marine Sanctuary, and Tulapos Marine Sanctuary.



©AJ Lozada



Reaan Gerald Catifig
Project SEAled
Coordinator

“ In Project SEAled, we are currently working on the community and inter-LGU partnership through the strengthening of the Siquijor Provincial Coastal Resource Management Alliance (SPCRMA), and by providing training and technical support. This will pave the way to the institutionalization of the newly created alliance. Through building the capacity for entrepreneurship and livelihood, IEC campaigns and Eco-tourism development we help empower the local People's Organization in Siquijor. These POs have shown their remarkable endeavors and collective efforts in pushing conservation agenda. Boosting their spirit of volunteerism has become their driving mechanism in protecting the coastal resources. Through continuous conservation efforts, they are able to showcase their own individual MPAs as an income generating livelihood and promote eco-tourism activities. As such, all of these coastal resource management good practices is anchored to a good governance, strong political will to sustain and maintain our efforts for the well-being and for our environment.”



SIQUEJOR PROVINCE

Composed of 6 municipalities and 22 MPAs, Siquijor is one of the longest project sites of CCEF. The abundance of its coastal and marine resources is a result of the joint conservation effort of government units, the Siquijor Provincial Coastal Resource Management Alliance (SPCRMA) and CCEF.

GETTING TO KNOW THE TOP THREE MPAS OF SIQUIJOR

Last June 2019, CCEF held its Isla de Fuego MPA awards to honor the efforts of the MPA managers protecting the ocean. One of the goals of Project SEAled is to improve ecotourism management in Siquijor's Top three MPAs: Binoongan, Olang and Tulapos Marine Sanctuary.



©Michelle Baird

BINOONGAN MARINE SANCTUARY
YEAR ESTABLISHED: 2012
SIZE: 16 HA
MANAGEMENT BODY: BINOONGAN MARINE MANAGEMENT GROUP
FLAGSHIP SPECIES: SWEETLIPS



©Michelle Baird

OLANG MARINE SANCTUARY
YEAR ESTABLISHED: 1988
SIZE: 21.36 HA.
MANAGEMENT BODY: OLANG CRM COUNCIL
FLAGSHIP SPECIES: GREEN SEA TURTLE



©Michelle Baird

TULAPOS MARINE SANCTUARY
YEAR ESTABLISHED: 1987
SIZE: 27.2 HA
MANAGEMENT BODY: TULAPOS MPA ASSOCIATION
FLAGSHIP SPECIES: BARRACUDA



CCEF Empowers Local Entrepreneurs in Siquijor MPAs

Coastal Conservation and Education Foundation Inc. (CCEF) conducted the "Basic Ecopreneurial Skills Training (BEST)" last October 16, 2019, at the Office of the provincial agriculturist conference hall Larena, Siquijor. Participants of the training include 5 members of different people's organizations managing Marine Protected Areas (MPAs) in Siquijor, namely Bino-ongan MPA, Olang MPA, and Tulapos MPA. The training aims to introduce the basic skills on how to manage a business on ecotourism.



"Project SEAled is one of the sagacious projects in the Siquijor Province. Project SEAled is very focused on the sustainability of the coastal resources through strengthening of the coastal law enforcement. Thus, SEAled also serves as a frontliner project where it caters directly to the people's organizations and promote innovative yet sustainable ecotourism development plans. The PO's we support in Project SEAled show undying volunteerism towards all activities, supporting the protection and conservation of the natural resources"

Jerylou Omalza
Project SEAled Associate



Awarding of Binoongan Marine Management Group, represented by Noel Iomo

Adlaw sa Probinsya sa Siquijor: Siquijor awards Isla de Fuego MPA Awardees

The 48th Adlaw sa Probinsya sa Siquijor was celebrated last September 14-17 with the theme: "Panaghiusa Alang sa Makanunayong Kalinaw ug Kalamboan". During the Grand Awarding Ceremony, the Isla de Fuego Awardees were awarded for their dedication in conserving the marine protected areas of Siquijor. Best Managed MPA was awarded to Binoongan Marine Sanctuary, Most Enforced MPA was awarded to Olang Marine Sanctuary and Most Diverse MPA was awarded to Tulapos Marine Sanctuary. The awarding was specially represented by the Siquijor Provincial Governor Zaldy Villa and Vice Governor Mei Ling Brown.



Awarding of Olang CRM Council, represented by Capt. Lucita Ambalong & Arlan Besas.

Fighting for Trash free seafloors in Siquijor

Sep 21, 2019—CCEF joins the International Coastal Cleanup in Larena Siquijor together with the OPA CRM section, SPCRMA Taskforce, BFAR, and the Philippine Coastguard. Garbage collected by the scubasureros from different



sectors were mostly discarded fish nets and old tires from surrounding boaters in Larena Mr. Reaan Catifig, Project SEAled Coordinator and Ms. Jerylou Omalza, Project SEAled Associate joined the scubasureros on behalf of CCEF in celebration of the International Coastal Cleanup Day.,



Creation of Savings Clubs in Siquijor Marine Protected Areas

CCEF in partnership with Rare conducted an orientation for the Savings Club for the MPA managers in Binoongan, Olang and Tulapos . The orientation was attended by the barangay councils and MPA managers with the lead facilitator from Rare Philippines, Maria Venidez R. Gamale. Also present were CCEF staff, Michelle Baird, Reaan Catifig, Jerylou Omalza and Dale Patrick Atup. This activity aims to create a savings club and to capacitate the officers and members of the Binoongan MPA managers in terms of managing their finances or income through proper savings. The three MPAs sucessfully created their own savings club which was named after their flagship species: "Sweetlips Savings Club" in Binoongan, "Barracudas Savings Club" in Tulapos Marine Sanctuary and the "Pawikan Savings Club" in Olang.



Strengthening the MPA management in Lazi, Siquijor

The Siquijor Provincial Coastal Resource Management Alliance (SPCRMA) conducted a 3-day planning workshop on Marine Protected Area management and Coastal Law Enforcement for the Municipality of Lazi, Siquijor. The workshop/training aims to enhance knowledge and capacity of stakeholders to better manage and protect their existing MPA and their coastal resources. The planning workshop were attended by the barangay captains, officials and tanods of the different coastal barangays of Lazi Siquijor namely, Simacolong, Talayong, Lower Cabangcalan, Catamboan, Gabayan, and Campalanas. The planning workshop were attended by the barangay captains, officials and tanods of the different coastal barangays of Lazi Siquijor namely, Simacolong, Talayong, Lower Cabangcalan, Catamboan, Gabayan, and Campalan. The training workshop talks about the issues and concerns of the existing MPA of the said municipality, the roles and responsibilities of the barangay officials, fisheries laws & related FAO and enforcement and boarding protocol procedures.

Proposal to Ban Kagol/Halohog Fishing Method in Siquijor

During the SPCRMA meeting last October 18, 2019, the SPCRMA proposed a resolution banning kagol/halohog as a method of fishing; Kagol/ halohog integrates the strategy of muro-ami in scaring fishes, at the same time making use of payao or a Fish Aggregating Device to lure the fish towards their nets



Proposed Establishment of Marine Protected Area in Bitaug, Enrique Villanueva



Mr. Darrell Pasco along with CCEF attended the Barangay session of Bitaug, Enrique Villanueva, Siquijor last November 16, 2019 to capacitate the proposal of establishing a Marine Protected Area at barangay Bitaug, Enrique Villanueva, Siquijor. A baseline survey of the area was conducted to determine the favorable site for the establishment of the MPA



"Overtime, CCEF has been very instrumental in bringing up CRM awareness in the province of Siquijor. Its existence has developed an inner drive to Siquijodnons in protection, conservation and management of the remaining coastal resources in the province. Truth is, the 22 MPAs that we have now in Siquijor is a clear manifestation of the CCEF's untiring effort towards coastal resource management with direct involvement of the community. We hope that CCEF will continue its noble cause for the Siquijodnons. Hail to CCEF!"

Mr. Darrel Pasco
Senior Aquaculturist & SPCRMA Task Force Commander



PROJECT SEAcured:

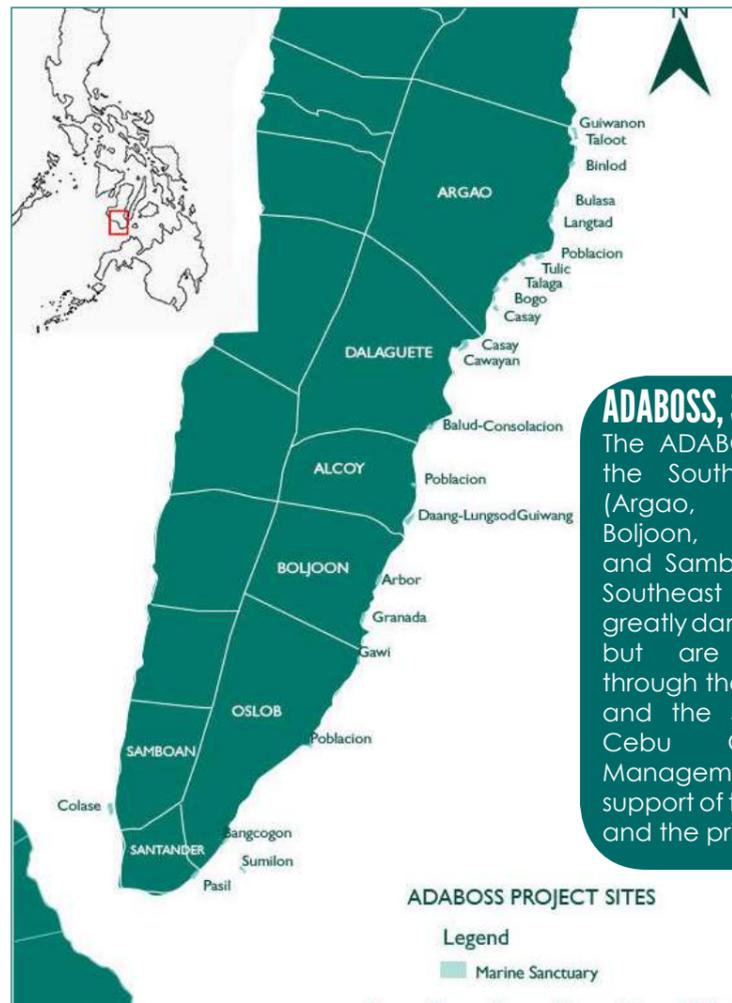
Sustainable Environmental Advocacy through Community development, Understanding of marine ecosystems, Recovery of fish stocks, and Ecocamp Development) in Southeast Cebu.

The Project SEACURED aims to strengthen the governance structures for MPA and/or MPA network management of Southeast Cebu (i.e., ADABOSS: Argao, Dalaguete, Alcoy, Boljoon, Oslob, Santander, and Samboan) through capacity building, participatory MPA monitoring, and various trainings to enhance socio-economic monitoring and to improve the management effectiveness of MPAs. Strengthening LGU partnership and linking with the business sector in creating livelihood opportunities to the local stakeholders.



Michelle R. Baird
Project SEAcured
Coordinator

“ Southeast Cebu LGUs composing of the seven municipalities were one of the few LGUs assisted by CCEF in the establishment of the marine sanctuaries for fisheries management and creation of Southeast Cebu Coastal Resource Management Council (SCCRMC) an inter-LGU alliance in early 2000. For 15 years, these LGUs are doing well in managing their sanctuaries and enforcing their municipal waters from illegal fishing activities. The presence of technical staff and the expertise of the organization paved way to the success of SCCRMC and creation of law enforcement task force within the cluster. However, sustainability of the MPA management and the alliance were constantly affected by changes in political government, policies and people. With the project SEAcured, we are providing new insights to the LGUs to further improve their management for sustainable income and food source. We are also raising the awareness of the younger generation on marine conservation since they are the future steward of our resources. The management our coastal resources is a shared responsibility and it needs the support of various organizations, local government units, stakeholders and communities for us to achieve sustainable resources.”

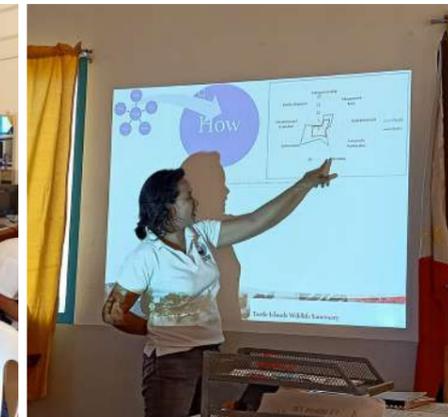


ADABOSS, SOUTHEAST CEBU

The ADABOSS is composed of the Southeast Cebu Cluster (Argao, Dalaguete, Alcoy, Boljoon, Oslob, Santander and Samboan). Previously, the Southeast Cebu MPAs were greatly damaged by 2 typhoons, but are slowly recovering through the joint efforts of CCEF and the SCCRMC (Southeast Cebu Coastal Resource Management Council) and the support of the national agencies and the private sectors.



©Dale Patrick Atup



Remapping of the MPAs in the Municipality of Oslob and Argao

Of the 10 established MPAs in the Municipality of Argao, only five of these were mapped early this year under the “ADABOSS Project”. The remaining five, namely Taloot, CCEF mapped 5 of the Argao MPAs (Taloot, Bulasa, Langtad, Tulic, Bogo) and 2 of the MPAs in Oslob (Poblacion and Tan-awan) last November 2019 using a handheld GPS to mark each corner point of the MPA. These coordinates will be used for proper delineation of the MPAs boundaries and as a basis for the enforcement. Having a right technical descriptions are crucial in the implementation of their ordinance especially in the marine sanctuaries.



Assessing the MPA Management Effectiveness in Southeast Cebu Municipalities

The MPA MEAT for the Southeast Cebu was conducted last October and November 2019 for the 22 MPAs in six coastal municipalities. The MPA MEAT is an evaluation tool used to assess the MPA governance in terms of enforcement, implementation and maintenance. This MPA rating was modified from CCEF rating system and adopted and used by the Marine Support Network (MSN) to evaluate the current status and progress of the MPAs in the Philippines. The MPA MEAT is categorized into four different levels: 1) Level 1 = Established; 2) Level 2 = Strengthened; 3) Level 3 = Sustained; and 4) Level 4 = Institutionalized.

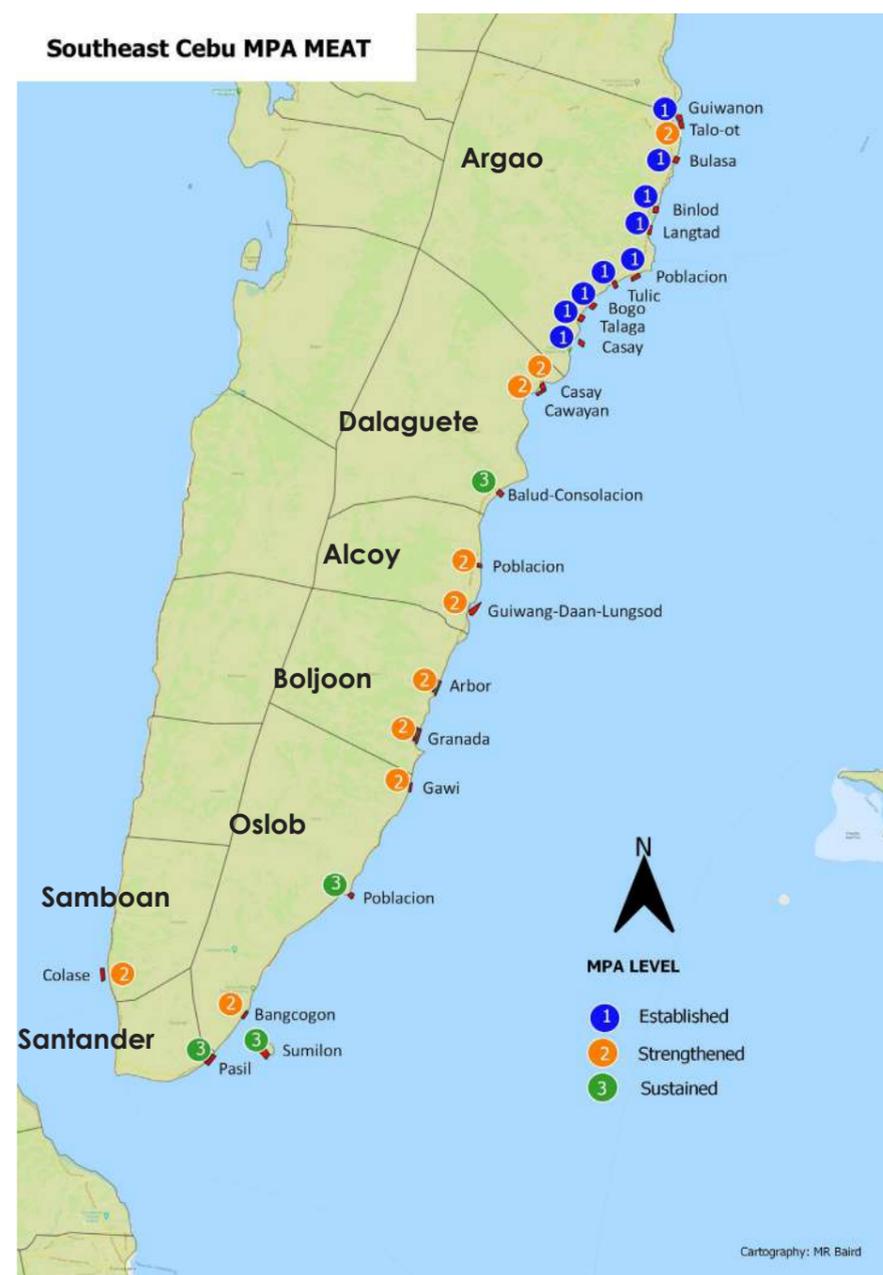
Results of MPA MEAT assessment in Southeast Cebu showed that only five MPAs had reached level 3. The Sumilon and Tan-awan MPAs in Oslob had achieved the highest score of 79, followed by Poblacion in Oslob (76) and Pasil MPA in Santander (74). Balod-Consolacion MPA in Dalaguete also reached level 3 with a score of 69. Other MPAs that achieved level 2 were Taloot, Casay (Dalaguete), Cawayan, Poblacion (Alcoy), Guiwang-Daanglungsod, Granada, Arbor, Gawi, Bangcogon and Colase. Meanwhile, most of the MPA in the Municipality of Argao were in level 1 (Established) because management and other activities level were not sustained.

Check out our full report in our website : <https://coast.ph/ccef-news/12/assessing-the-mpa-management-effectiveness-in-southeast-cebu-municipalities/>



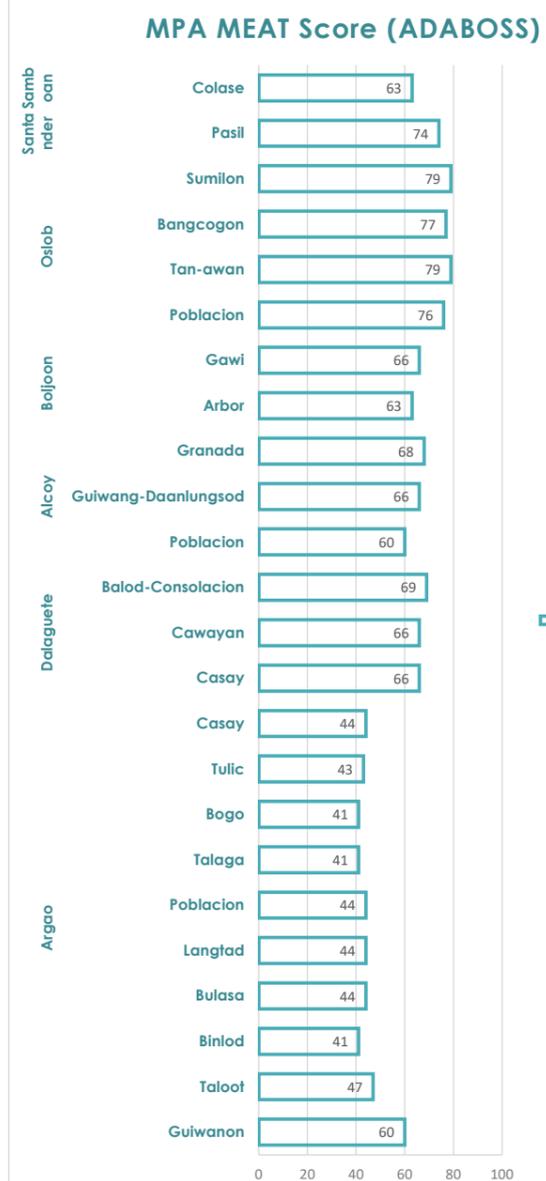
“The ocean has given this world the life it currently has, yet it is being abused continuously by the very people depending on it. While many seek to destroy, there are also those who seek to protect. Through project SEAcured, CCEF is helping LGU's in Southeast Cebu in improving the status of their coastal resources by strengthening their Marine Protected Areas.”

Dale Patrick Atup
Project SEAcured Associate



OVERVIEW OF MPA MEAT RESULTS

The MPA MEAT Assessment in 22 MPAs in Southeast Cebu showed us that there is a need to strengthen the MPA management particularly those MPAs in the municipality of Argao. Currently, there are no active people's organization or MPA management body or group who are responsible in conducting regular patrolling of the sanctuaries. Strong enforcement is one of the key factor towards effective MPA management. Thus, refresher training on coastal law enforcement is an urgent need. Other training that are essential in attaining effective MPA management are: a) MPA monitoring; b) financial sustainability; and c) MPA management training and organizational development. On the other hand, LGUs acknowledge that the MPA management body and people's organization must be trained on emergency response and safety and basic tour guiding since the SCCRMC is planning to promote the MPAs as one of the tourist destinations Southeast Cebu apart from Oslob whale shark watching.



Reorganization of MPA Management Body of Arbor and Granada MPAs in Boljoon

One of the major issues brought up during the MPA MEAT was the inactive members management committee (ManCom). Based on the executive order, ManCom were tasked to management the two MPAs in Boljoon. However, after the project ended, ManCom were not sustained. Currently, the two MPAs are being managed by the Municipality through the Municipal Agriculture Office (MAO) including the guarding of the sanctuaries. Mr. Jun Pal-ing, Fisheries Technician took the lead in the brainstorming and forming the MPA Management Body. The barangay officials and the representative from the fisherfolk association decided to a tripartite management. The management of the sanctuary will be shared by the aforementioned parties once the executive order has been signed by the Mayor.



Upcoming Eco-Camp: "Dagat ampingi kay para ato ni"

CCEF together with the SK Barangay Council of Pasil, Santander are coming up with yet another eco-camp titled "Dagat Ampingi kay Para ato ni". This eco-camp was one of the activities included in the eco-plan by the Barangay Pasil, Santander SK council during the 2019 SEAKlab Coastal Camp, represented by Hon. Lovely Castillo Ortega.

Reviving the Southeast Cebu Coastal Resource Management Cluster (SCCRMC): Working Together for Sustainable Coastal Resources



The Southeast Cebu Coastal Resource Management Cluster (SCCRMC) was formed in 2005 to scale-up the effort towards the protection of the 22 marine sanctuaries and management of coastal and fisheries resources. The cluster is composed of seven municipalities (Argao, Dalaguete, Alcoy, Boljoon, Oslob, Santander and Samboan) and tasked to oversee the implementation of the ecosystem-based management programs and conduct joint patrolling within the jurisdiction of seven coastal municipalities. For 15 years of existence, SCCRMC had effectively reduced the illegal fishing activities like compressor fishing and intrusion of commercial fishing. Unfortunately, with the changes in political administration and in the absence of technical support and guidance, SCCRMC initiatives were not sustained. Last September 10, 2019, the newly elected municipal mayors of seven coastal municipalities agreed to continue to work together and support the SCCRMC efforts with a new vision and strategies. This will focus on building a partnership to improve coastal resources and to promote coastal tourism. To date, SCCRMC is set to sign a new Memorandum of Agreement (MOA).



"I hope that the seven municipalities will continue their positive cooperation and collaboration with our cluster. We will link this up to our provincial government so we can help our local fishermen as well as in the ecotourism in our municipalities. We aspire to revive this cluster to help us not only in enforcement, but as well as in the tourism sector. I am thankful for the seven municipalities, and CCEF for your cooperation and for seeking positive work ethic as one cluster to achieve and to help for the betterment of our fishermen."

Mayor Jose Tumalak
Municipality of Oslob
SCCRMC, Chair



2019 Isla de Fuego Awards

The Isla de Fuego MPA awards is a special event which caters to the locally established MPAs of Siquijor. The Isla de Fuego MPA awards is a smaller version of the national MPA awards "Para el Mar", a biennial event which showcases the country's best-performing marine protected areas (MPAs). The major awardees Best MPA is the Binoongan Marine Sanctuary of Enrique Villanueva; 1st runner up was Olang Marine Sanctuary of Maria; 2nd runner up was Tulapos Marine Sanctuary of Enrique Villanueva; 3rd runner up was Candaping B Marine Sanctuary; 4th runner up was Bogo Marine Sanctuary. Recognition for Most Popular MPA for Ecotourism went to the Paliton Marine Sanctuary of San Juan; Most Enterprising and Livelihood-Generating MPA is the Maite Marine Sanctuary; MPA with the Best Community Support is Binoongan Marine Sanctuary; with Highest Fish Stocks is Binoongan Marine Sanctuary; with the Most Diverse & Largest Fishcatch is Tulapos Marine Sanctuary; Best Enforcement Team is Olang Marine Sanctuary. The major individual awards went to: Best MPA Enforcer is Rogelio Bayron Jr. of Olang Marine Sanctuary; MPA Champion of the Year is Danilo Casalta of Maria; LGU Champion of the Year is Enrique Villanueva Mayor Gerold Pal-ing.

Check out our videos on the top three MPAs of Siquijor:



<https://youtu.be/I2NT8wET5-E>



<https://youtu.be/hBP6YkMGAak>



<https://youtu.be/xGKcm5dXRm>



Coastal Law Enforcement Training for the SPCRMA

In partnership with Oceana, and joint support of the Unico Conservation Foundation and the Foundation for the Philippine Environment and the Siquijr Office of Provincial Agriculturist, CCEF held a 3-day coastal law enforcement training-workshop for the emmbers of the SPCRMA as an effort to combat the aggressive intrusion of fishing vessels and the use of destructive fishing methods. The Siquijor Provincial Coastal Resource Management Alliance (SPCRMA) is

an inter-LGU alliance, at the same time a network of marine protected areas, formed in August 2018 as part of the "One Province, One Team" vision of Siquijor Province and through the assistance of CCEF-Project ISDA (Isda Siguru-on Damgong Makab-ot Pinaagi sa Alyansa). More than 30 participants attended this multi-sectoral training-workshop which included local staff from the Provincial Agriculturist Office, local government units, the Provincial Bantay Dagat, the MPA Bantay Dagat and fisheforks, DENR, BFAR and members of the Philippine National Police and the Philippine Coast Guard.



2019 SEAKlab Coastal Camp

The SEAKlab Coastal Camp is designed to enhance the Coastal Resource Management (CRM) leadership potential and environmental awareness of young people as future stewards of the environment, future-policy makers and leaders of the country. Different youth coastal leaders were invited from the University of the Visayas, Municipality of Santander and Barangay Biasong, Talisay. Topics highlighted during the camp include Coastal Resource Management and Marine



Conservation by Ms. Moonyeen Alava, Marine Protected Areas by Ms. Alyza Tan, and Solid Waste Management by Hon. Chatch L. Calderon. The camp also included a on-site experience through coastal cleanups and a planning per barangay group. Awards during the 2019 SEAKlab Coastal Camp include: Best Eco-plan-Barangay Biasong "Biasong Youth Academy", Most Outstanding Participants: Hon. Tiffany Erin Bas from SK Barangay Biasong, Hon. Ludwig Hoyohoy from SK Santander and Hon. Marymie Abella from SK Santander. Congratulations and thank you to all participants of the first SEAKlab Coastal Camp!



Feedback and Planning Workshop in Southeast Cebu Marine Protected Areas

Based on our findings from our assessments, a more useful and productive activity

would be to hold an ADABOSS-wide feedback and planning workshop that will include representatives from the MPA management, local government units (LGUs) and Fisherfolk Organizations or People's Organizations (POs). This workshop was participated by 54 persons including CCEF staff. During the workshop, participants were asked regarding their MPA concerns and perceived issues and problems. A feedback on the results of the ADABOSS Project by the CCEF staff then followed. After which, the participants were grouped per Municipality to discuss their concerns, issues and problem and propose solutions that can be translated into short-term and long-term MPA action plans. The CCEF feedback provided a scientific basis of each Municipality's action plan. The importance of reviving the Southeast Cebu Coastal Resource Management Council (SCCRMC) was discussed, and was thus revived during this year's Project SEAcured.

Conducting Fine-scale surveys in ADABOSS (Southeast Cebu) Municipalities

In the previous year, CCEF completed the broad scale surveys along the coast of ADABOSS and fine scale surveys in three municipalities (Alcoy, Santander and Samboan). This was continued to the 3rd and 4th Quarters of the project, covering a total of 18 MPAs. The results of our fine scale surveys documented that coral damage from typhoons is not the main threat in ADABOSS, thus, coral rehabilitation is not a main concern. Out of 18 MPAs only Gawi Marine Sanctuary in Oslob has been recommended for active rehabilitation. The cross-cutting umbrella concern in ADABOSS, is MPA enforcement which is currently none-weak in most MPAs and, the need to strengthen MPA management. Crown - of - thorn starfish outbreak was also a concern.



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CCEF 2019 HIGHLIGHTS



JANUARY | Launching of New CCEF Website

Last January, the New CCEF website was officially launched, with a new design and interactive layout. Some new features of the website includes new and professional interface, a website banner carousel, testimonies from CCEF staff and interns, a subscribe button directly to our mailing list, blogs on coastal resources and an exclusive membership opportunity for monthly/quarterly/annual donors with the use of a donorbox fundraising platform.



MARCH | SPCRMA Task Force strengthens coastal law enforcement

The aggressive intrusion of commercial fishing vessels into the municipal waters of Siquijor Province and the rampant use of destructive fishing methods, such as chlorine fishing, led to a three – day coastal law enforcement (CLE) training-workshop, in an effort to strengthen the Siquijor Province Coastal Resource Management Alliance (SPCRMA) – Task Force.



MARCH | SEAKlab Coastal Camp 2019

The SEAKlab Coastal Camp is designed to enhance the Coastal Resource Management (CRM) leadership potential and environmental awareness of young people as future stewards of the environment, future-policy makers and leaders of the country.

CCEF invited Coastal Leaders to be oriented and trained to become stewards of life and the environment. These leaders are from the University of the Visayas, Municipality of Santander and Barangay Biasong, Talisay.



MAY | Batalang Bato Marine Sanctuary Fully Protected

CCEF together with several other partners in Batangas assisted the community in Tingloy, Batangas to survey, develop a management and guarding system in 2006-7, as well as provide some follow up technical assistance in recent years. Now the small Batalang Bato patch reef has been exempt from fishing for more than 10 years thanks to the vigilance of Ms. Princess Aldovino, Chairperson of the Management Committee, her husband and collaborating colleagues who comprise the “Bantay Dagat” for their community



MARCH | Apo Island Carrying Capacity and Dive Safety Resolution approved by DENR-AIPLS PAMB

In an effort to manage sustainably the growing tourism of Apo Island and the increasing pressure on its surrounding coral reefs, the Department of Environment and Natural Resources – Apo Island Protected Landscape and Seascape (DENR-AIPLS) Protected Areas Management Board (PAMB) passed Resolution 02-20019, “A resolution adopting the results of the carrying capacity study on Apo Island Protected Landscape and Seascape to provide snorkeling and scuba diving policies that can contribute to sustainable and safe coral reef management and use.”



MAY | Saving Philippine Reefs Expedition 2019

This year's SPR aims to determine the coral reef condition within the different marine sanctuaries in both Moalboal and Badian. This data will be used in comparison to monitoring data collected by CCEF last 2005, 2006, 2008, 2010 and 2013. overall results of the Marine Protected Areas in Moalboal and Badian show a declining trend in fish biomass, fish density and species count, indicating that there is a need for strengthening of enforcement and reorganization of the management body in the MPAs.



JUNE | Isla de Fuego 2019: Honoring Marine Protection Champions

To recognize efforts to manage and enforce laws on marine protected areas (MPAs), the Siquijor Province Coastal Resource Management Alliance and the Coastal Conservation & Education Foundation - Project ISDA (Isda Siguruon Damgong makab-ot pinaagi sa Alyansa) awarded 30 MPA Champions from various management bodies, fisherfolk organizations, government agencies, and local government units during the Isla de Fuego MPA Awards held June 17 in the town of Maria in Siquijor.



JUNE | Planning Workshop on Southeast Cebu, Marine Protected Areas

As part of CCEF's goal to help strengthen the capacity of coastal stakeholders, a feedback and planning workshop was held at the Alicia Apartelle on June 24-25, 2019. Representatives from each of the ADABOSS municipalities (Argao, Dalaguete, Oslob, Samboan and Santander) proceed to present their plans on addressing the issues in their own municipalities. Overall, most of the MPA sites of the Southeast Cebu municipalities need to strengthen their enforcement, and only one MPA site was identified to be a candidate for active coral rehabilitation.



JUNE | Scientists Push For Coral Protection In Siquijor

As early as 2017, the Coastal Conservation & Education Foundation, the Silliman IEMS, and Siquijor's Provincial Monitoring Team (ProMoTe) had documented a 0.4-hectare damage of coral reef in a fishing area adjacent to the Nonoc marine sanctuary. Dr. Maypa and team reported a 50 percent decline in live hard coral cover, estimated from a baseline survey done in the previous years. After close to three years of monitoring a coral reef adjacent to a marine protected area (MPA) Siquijor finally ordered on June 4 the temporary closure of the pier in barangay Nonoc.



AUGUST | Mangrove Survey conducted in Biasong, Talisay

The mangrove area stretches parallel to the Mananga River which opens to the vast Cebu Strait. However, upon closer look, these mangroves are dumped with loads of trash. The results of the mangrove habitat survey show that the mangrove estuary is in relatively fair condition, however its regeneration count is strikingly low due to the inability of the young mangrove seedlings to survive in the heavily disturbed area.



SEPTEMBER | CCEF Elected in the Talisay Community Development Council

On September 13, 2019, CCEF staff Mr. Lloyd G. Yosoya, the Program Coordinator of Our Ocean and Mr. Justine Jace R. Baisac, the Project Associate of Project SMILE, joined the CSO Meeting presided by Talisay City Mayor Anthony "Samsam" Gullas Jr.. CCEF was elected under the Community Development Council which is the planning and evaluating body among the four special bodies of the Municipality of Talisay



SEPTEMBER | CCEF Elected in the Cebu City Development Council

In addition to the accreditation of the organization in Cebu City, CCEF was elected to be part of the Cebu City Development Council. This endeavor takes CCEF to help further its involvement in the City's future plans and projects. CCEF was also assigned to part of the Cebu City provincial monitoring team.



SEPTEMBER | Cleaning the Coasts on International Coastal Cleanup Day

Brgy. Biasong Talisay is currently one of CCEF's project sites for Project SMILE. This year's International Coastal Cleanup, CCEF partners with Lear Corporation, QIMA for a mangrove planting and coastal cleanup activity in Brgy. Biasong Talisay. All in all the two teams were able to collect at least 7000 kilos of trash! A big thank you to our partners for your dedication in helping us conserve our oceans!



OCTOBER | MPA MEAT conducted in ADABOSS municipalities

The MPA MEAT for Southeast Cebu was conducted in 22 MPAs in seven coastal municipalities (Argao, Dalaguete, Alcoy, Boljoon, Oslob, Santander and Samboan) mostly participated by the MPA management body composing of the barangay officials, people's organization, bantay dagat members, representative from Municipal Environment and Natural Resources Office (MENRO), Municipal Agriculture and Natural Resources Office (MANRO), Municipal Agriculture Office (MAO), Fisheries Coordinator, MPA Coordinators and Sangguniang Bayan members.



OCTOBER | BEST GAME Training for MPA Managers

Coastal Conservation and Education Foundation Inc. (CCEF) held a basic ecopreneurial skills training last October 16, 2019 at the Office of the provincial agriculturist conference hall Larena, Siquijor. Participants of this training includes 5 members of different people's organization managing MPAs namely Binoangan MPA, Olang MPA and Tulapos MPA. The training aims to introduce the basic skills on how to manage a business on ecotourism.



OCTOBER | Cooperativism: Uniting People for Climate Action

CCEF in partnership with the Philippine Cooperative Central Fund Federation (PCF) held a seminar on "Cooperativism: Uniting People to Fight Climate Change for Sustainable Development." Different topics regarding climate change were discussed and how cooperatives can take action were discussed. At the end of the seminar, Cooperatives during the seminar pledged and signed a commitment to help mitigate climate change locally.

CCEF 2019 HIGHLIGHTS



NOVEMBER | Celebrating National Environment Month

This National Environmental Month, CCEF places its focus on one of the most important ecosystems that have helped in regulating our climate for generations---mangroves. This month, CCEF has partnered with business stakeholders that has committed their time and effort for the betterment of our coastal resources. For the month of November, a total of 1250 mangrove seedlings were planted, in partnership with corporations, which will protect the coast of Cotcot Liloan for generations to come.



NOVEMBER | CCEF elected in the Rehabilitation and Conservation body of the MFARMC, Siquijor

MFARMC has played a vital role in Coastal Resource Management, one of the highlights of the meeting was the discussion of the functions/roles of the MFARMC and its members also the meeting aims to select/elect their advisory body and CCEF was elected as the Coral Reef Rehabilitation and Conservation body of the council.



NOVEMBER | Solid Waste Management Workshop for Biasong, Talisay

In collaboration with the University of the Philippines-Cebu, Graduate Studies in Environmental Studies, CCEF organizes a workshop on Solid Waste Management titled "Solid Waste Management Workshop: Policies and Sustainable Practices" at Harolds Hotel, Lahug, Cebu City. The workshop aims to improve the current solid waste management practices in Barangay Biasong, Talisay through planning, sharing of insights and experiences from environmental workers and experts in the field of Waste Management.



NOVEMBER | CCEF Elected in Mandaue City Development Council

CCEF Staff, Mariza Calumpang, Bernadetta Lasula and Lloyd Yosoya represented CCEF during the NGO/PO Year-End Assembly at the Mandaue City, Cebu. During the meeting, selection of officers for the CSO representatives was held, and CCEF was elected as CSO secretary, represented by CCEF Program Coordinator, Lloyd Yosoya.



NOVEMBER | CCEF Hosts Convergence Meeting for Mananga Estuary

CCEF and a total of nine different stakeholders join together in a convergence meeting for the protection and conservation of the Mananga River. The convergence meeting was attended by representatives from the Local Government of Talisay, UV Community Relations and Linkages Office, UV Maritime Education College, Cebu Uniting for Sustainable Waters (CUSW), Foundation for the Philippine Environment (FPE), Barangay Biasong SB Council, Barangay Biasong SK Council, CCEF SEAkLab Alumna and Collaboration for Development (Collab4Dev).



DECEMBER | Mananga Estuary Integrated Area Development Planning

CCEF hosted the Mananga Estuary Integrated Area Development Planning. Participants located in the downstream area of the Mananga River attended the planning-workshop meeting and expressed the issues and lessons learned in their own communities. Participants include representatives from Barangay Biasong, Pooc, Dumlog and their SK council members.



DECEMBER | Strengthening the MPA management in Lazi, Siquijor

The workshop/training aims to enhance knowledge and capacity of stakeholders to better manage and protect the existing MPA and other coastal resources. The planning workshop were attended by the barangay captains, officials and tanods of the different coastal barangays of Lazi Siquijor namely, Simacolong, Talayong, Lower Cabangcalan, Catamboan, Gabayan, and Campalanas.



DECEMBER | Reorganization of MPA management body in Boljoon

During the activity, Ms. Michelle Baird presented a review of MPAs and its management and legal purpose. The status of their MPA was also presented based on the MPA MEAT results and then lastly, she presented different institutional arrangements with their advantages and disadvantages to give the attendees ideas on what kind of Management Body they want to create. After this, Mr. Jun Pal-ing proceeded and lead in forming the MPA Management Body. They have decided on a Tripartite management which will be composed of 3 representatives.

2019 SAVING PHILIPPINE REEFS EXPEDITION: MOALBOAL & BADIAN



Moalboal and Badian is located on the West coast of Cebu. It is a famous tourist and dive spot as it boasts of its white sand beaches, large expanse of coral reefs and uniquely diverse marine wildlife. One of its main attractions is its sardine run which only used to be found in Pescador Island but can now, be seen just by snorkeling at about 10m away from the shore of Panagsama! Moalboal has four locally managed marine sanctuaries which implement a user-free system that generates income for the local communities. Just beside Moalboal is the municipality of Badian. Badian has five locally declared MPAs, and also boasts of its whitesand beaches, beautiful springs and its famous Kawasan Falls. This year's SPR aims to determine the coral reef condition within the different marine sanctuaries in both Moalboal and Badian.

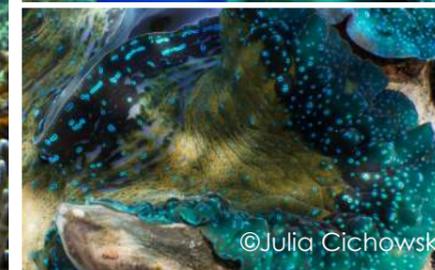
This data will be used in comparison to monitoring data collected by CCEF last 2005, 2006, 2008, 2010 and 2013. Among the marine sanctuaries surveyed were the Tube Marine Sanctuary, Saavedra Marine Sanctuary, Basdiot Marine Sanctuary, Pescador Marine Sanctuary, Zaragosa Island Fish Sanctuary and Lambog Seagrass and Fish Sanctuary. The observations from SPR 2019 will also make suggestions for improved management and protection in the area.



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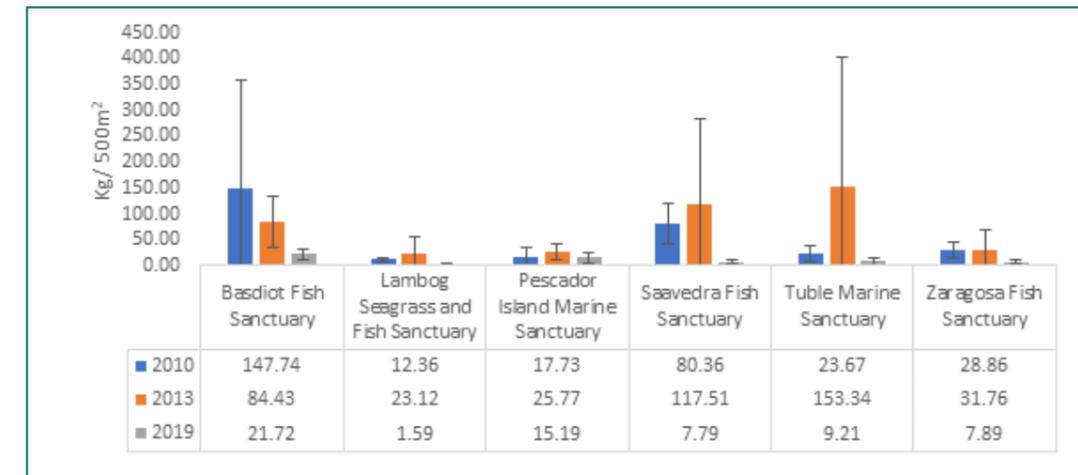
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©Mark Copley



(Figure 1) Mean (+ SD) fish biomass (kg/ 500m²) of target reef fish species in six MPAs in Moalboal and Badian, Cebu 2010, 2013 and 2019.

The 2013 CCEF's annual Saving Philippine Reefs Expedition was last held in Moalboal and Badian. These two municipalities have been very active in coastal resource management since the establishment of Saavedra Marine Sanctuary and Zaragosa Island Fish Sanctuary in 1987 wherein they are two examples MPA management bodies in other MPAs and the ever-growing volume of tourism".of the well managed small marine protected areas in the Philippines. However, the results from the recent data collected during the 2019 SPR says otherwise. According to Mr. Jonathan Apurado, SPR Fish Counter, the overall results of the Marine Protected Areas in Moalboal and Badian show a declining trend in fish biomass, fish density and

species count, indicating that there is a need for strengthening of enforcement and reorganization of the management body in the MPAs. Based on the results and observations from the data gathered, several recommendations which include the (1) review or re-evaluation of the coastal resource management in these areas, (2) continue monitoring for sustained management, (3) need to improve and sustain coastal fisheries law enforcement, and (4) increased information, education, and communication efforts were given to further enhance conservation of MPAs in these municipalities due to the decreasing density and biomass of fish observed.



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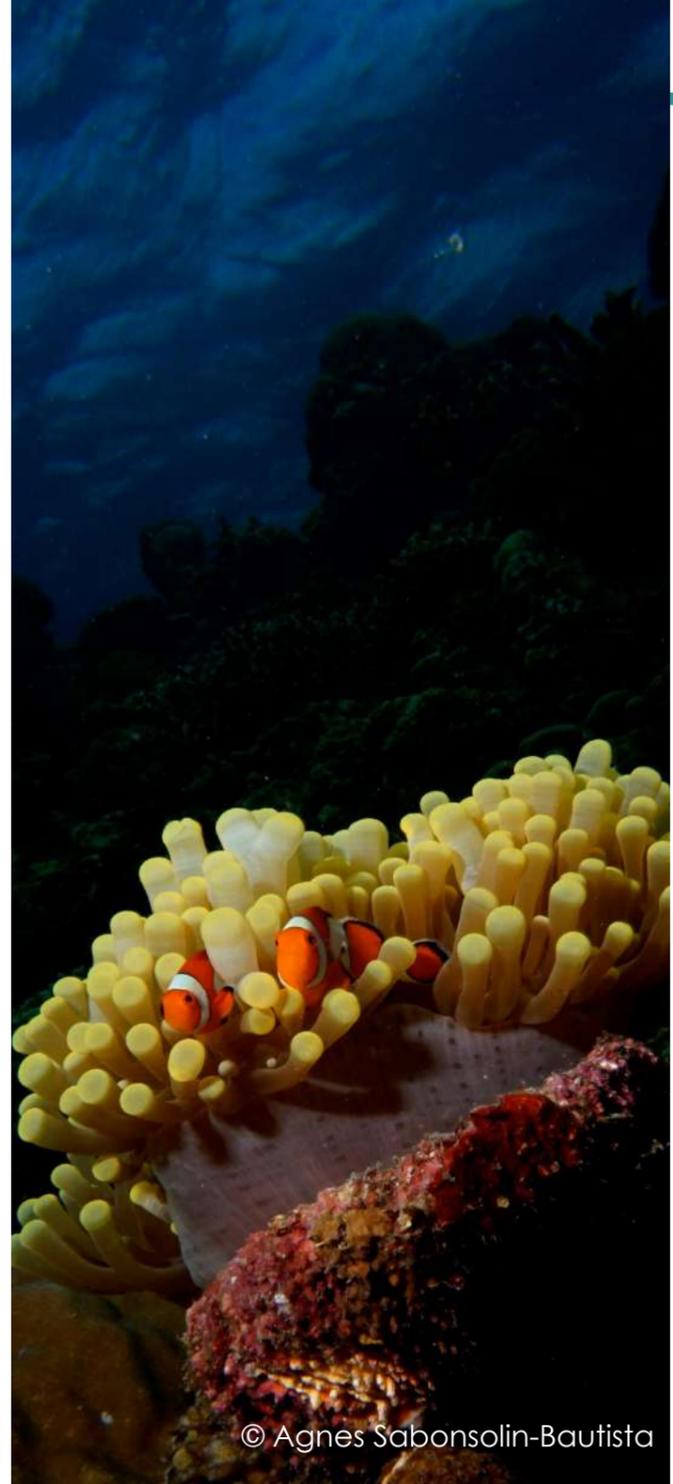


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Solita Panugan
PO Coordinator

“ We, the red ladies of Liloan are the ones responsible for conserving this mangrove area. We create mangrove seedling nurseries to facilitate in the growth and conservation of mangroves. The mangrove seedlings that you plant contribute to our source of livelihood as well as protection of our coasts, and in mitigation of floods and storm surges. I hope in the next years you are still here to help us protect and conserve the environment. We thank you so much and hopefully you continue to work with us in creating resilient coasts and protecting the environment. Thank you!”



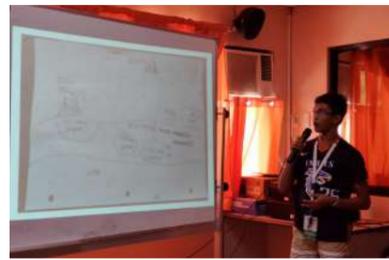
© Agnes Sabonsolin-Bautista

COLLABORATION WITH PARTNERS



Empowering the Youth on Sustainable Tourism

Last July, delegates from the Asia Pacific Youth Exchange – Philippines (APYExPHL) has involved its delegates in the first-hand experience to develop sustainable development initiatives. Their theme, “Integrating the SDGs into the Sustainable Tourism Agenda.” has included one of Cebu’s top tourist destinations as its location for the community immersion To further empower the Youth on the Sustainable Development Goal 14: Life Below Water, the APYE has invited CCEF for a talk on Plastics and Sustainable Development in Marine Protected Areas.



Celebrating World Environmental Month for a Cause

June 13, 2019—The Mandaue City Parole and Probation Office celebrates the World Environment Month by adopting the Cotcot river as one of its beneficiaries for their Restorative Justice Program. Examples of restorative outcomes from the program include restitution, community work service and any other program or response designed to accomplish reparation of the victim, and the reintegration of the victims and/or offenders. CCEF Project Coordinator, Alyza Tan discussed about the Problem with Plastic how the plastic problem started and what we could do about it. The discussion highlights the impact of plastics to marine life and the economy, the 5Rs, Refuse, Reduce, Reuse, Repurpose and Recycle, as well as the different ways we could support the protection of the oceans.



SECURING THE COAST WITH OUR CSR PARTNERS

This year, CCEF is partnering with the different business sectors in securing the coasts of Cotcot Liloan and Biasong, Talisay. Throughout the year, CCEF was able to conduct 3 coastal cleanups and 3 mangrove planting activities. Through the participation of at least 300 volunteers, CCEF was able to plant 2,250 mangrove seedlings and collect more than 12,000 kilos of trash. Thank you CCEF partners, JP Morgan Chase & Co., Lear Corporation QIMA, NKC mfg. Philippines, Asia DTwords and POs for your commitment and support in cleaning the coasts and strengthening the coastal barriers.



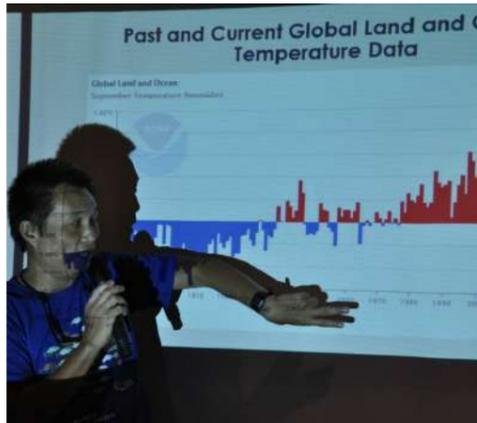
JPMORGAN CHASE & Co.





Uniting people for Climate Action

CCEF in partnership with the Philippine Cooperative Central Fund Federation (PCF) held a seminar on "Cooperativism: Uniting People to Fight Climate Change for Sustainable Development." Different topics regarding climate change were discussed and how cooperatives can take action were discussed. A series of talks were presented to raise awareness on climate: Mr. Jonathan Apurado, CCEF Marine Specialist, gave a short talk on Climate Emergency, and the evidence of how climate change has sped up at faster rate over time. Dr. Aileen Maypa, CCEF Research and Development Adviser and coral reef specialist further gave insights on the impacts of climate change, especially on the case studies of the marine protected areas in Siquijor. At the end of the seminar, Cooperatives during the seminar pledged and signed a commitment to help mitigate climate change locally.



Awareness on Marine Plastic Pollution during Canon Image Bridge Photo class

In partnership with CCEF, Canon Philippines held an image bridge photo class at the Camp Lapu-lapu Elementary School in Apas, Cebu City. The Image bridge photo class aims to teach children about photo journalism, and teaches them basic techniques in photography such as the rule of thirds, frames and using of apertures. Lloyd Yosoya, CCEF Business Development Project Manager gave a short discussion to the children about Marine pollution; where it comes from and what they can do to help. The short discussion also talks about the current situation of Cebu in its staggering amount of garbage (600 tons per day!) and the 5Rs, Refuse, Reduce, Reuse, Re-purpose, Recycle--- which the children could remember every time they see plastics. After the discussion, the students during the activity were given CCEF coloring books and button pins which showcase the importance of our marine and coastal resources.



Role of Cooperatives in Climate Change

CCEF Executive Director, Auburn Patrick Samson, presented a talk on "Climate and Cooperatives" during the 14th Philippine Development Education (PhDe) Course held in Rajah Park Hotel.

PhDE is a global educational experience presented by VICTO National in partnership with the American Credit Union Development Education Program (CUDE) that strives to bring renewed relevance to the phrase, "People Helping People." Last November 13, different Coops joined the course and attended to the talks regarding global issues such as HIV-AIDS, Elderly care and Climate Change.



CCEF Advocates for Coastal and Marine Conservation in the Cebu Archdiocesan Commission on Ecological Concerns (CACEC)

Different NGOs and Private sectors acting as the ambassadors for the Cebu Archdiocesan Commission on Ecological Concerns (CACEC) and the Philanthropic Development Office were presented in the Archbishop's Palace, duly noted by Archbishop Jose Palma. During the meeting, the different ambassadors of the CACEC were presented, including CCEF, who represents as the ambassador for Coastal and Marine Conservation of the CACEC.



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CCEF wins award during the 2019 Bimonthly Charity Campaign

With 10 other charities, competing for the top spot during the bimonthly charity campaign, CCEF was able to win the highest number of votes, garnering 34% of the total votes. Thank you, Promocode.com.ph for allowing CCEF to participate in this competition.



1. RAISING AWARENESS

With the help of our partner Universities and barangays, CCEF will hold an Information, Education and Communication Campaign in more than 15 schools in 8 different municipalities, on the importance of our marine and coastal resources



2. STRENGTHENING MPAS

For the next steps, CCEF will continue its work in the re-establishment of MPA management networks and strengthening coastal law enforcement through scientific approaches in monitoring MPAs and systematic MPA Planning.



3. SUPPORTING LIVELIHOOD

Through the joint support of Unico Conservation Foundation (UCF) and other partners, CCEF will provide the necessary training and seed funds to help start-up eco-businesses in local MPA and coastal enterprises.



4. CREATING COASTAL WARRIORS

Sustainability of the impact brought by CCEF can only be ensured by training the future generations that will be managing our coastal resources. CCEF will be creating awareness among young teens and professionals through volunteerism and training---giving them opportunities for first-hand involvement in protecting the coasts.



5. PARTNERING WITH STAKEHOLDERS

CCEF will strengthen its involvement with the activities in local communities through multi-sectoral partnerships with businesses, NGOs and religious sectors. CCEF believes that creating behavioral change must involve different stakeholders to truly make an impact.



6. EMPOWERING COMMUNITIES

Simultaneous livelihood and marketing training will be done in at least 6 different LGUs for the Our Ocean program. Included in the training will be the introduction of basic entrepreneurial skills as well as assistance in complying with the necessary requirements for local People's Organizations.



MAKE A DIFFERENCE BY LENDING A BLUE HAND TODAY

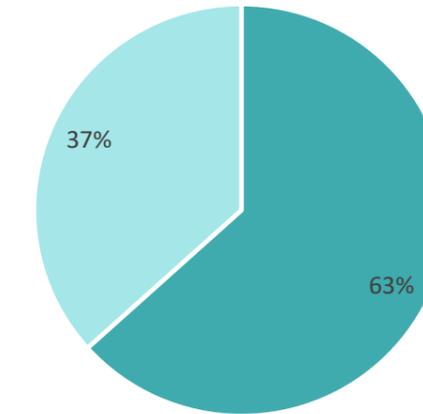
For every blue hand that you pledge to protect our oceans you:

1. Help secure our marine protected areas
2. Empower the local bantay dagat
3. Ensure proper waste management
4. Create awareness on marine conservation
5. Create coastal warriors

Support the protection of our marine and coastal resources by lending a blue hand today. Be a certified blue handed member! Send us an email at info@coast.ph

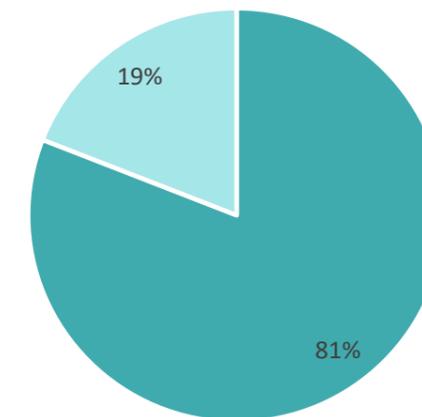
Lend A Blue Hand
A CCEF FUNDRAISING CAMPAIGN

SOURCE OF FUNDS



Grants	Donations
8,203,506	4,752,464

EXPENSES FOR 2019



Project Expenses	Admin Expenses
8,370,207	1,970,725



© Denise Illing

Your Gift Today means Livelihood to Millions



Help Secure the Future of the Next Generation



www.coast.ph
call us at 233-6909 and
+63(913)5855-857

Support through Paypal:
Account email: ccef@coast.ph
Paypal number: 5448-000046

Support through Bank:
RCBC North Reclamation Area Branch
Coastal Conservation and Education Foundation, Inc.
Account no.: 5-448-000038

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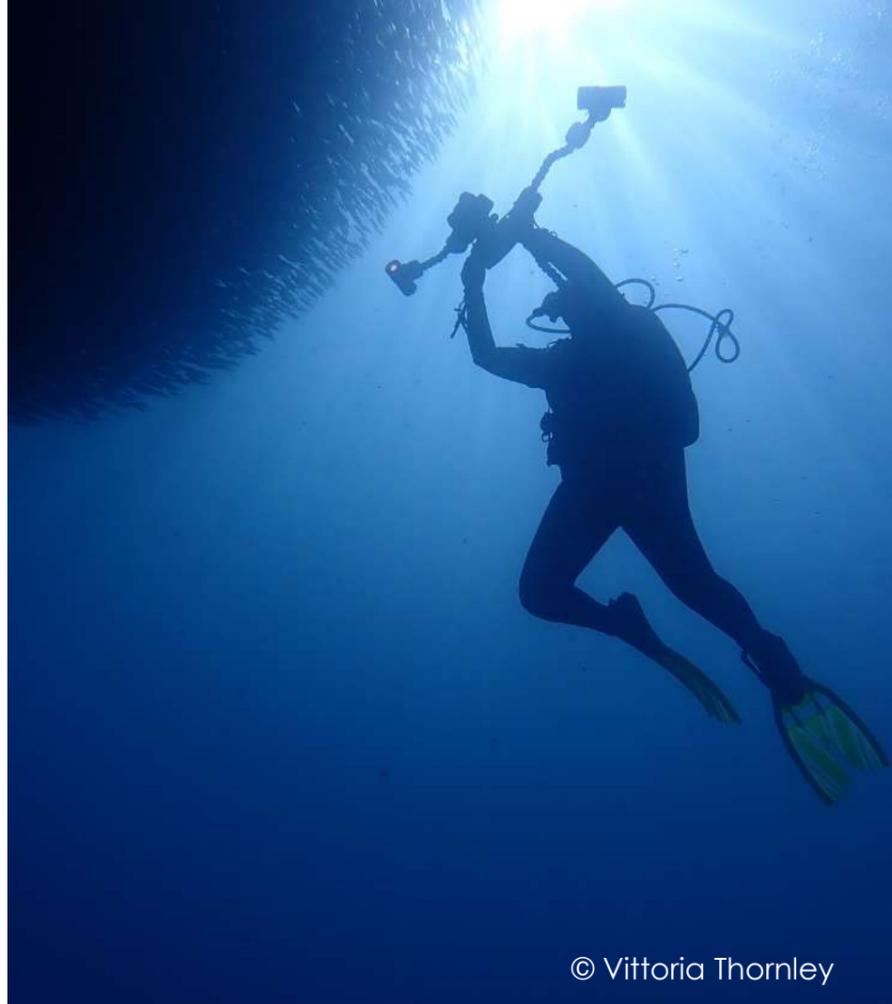
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GRAPHIC ARTIST



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MICHELLE BAIRD	PROJECT SEALED COORDINATOR
JUSTINE JACE BAISAC	PROJECT SEACURED COORDINATOR
JERYLOU OMALZA	PROJECT SMILE ASSOCIATE
DALE PATRICK ATUP	PROJECT SEALED ASSOCIATE
	PROJECT SEACURED ASSOCIATE

ACKNOWLEDGEMENTS

MAJOR PROJECT FUNDERS



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ANNUAL REPORT 2019:

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DALE PATRICK ATUP
PROJECT SMILE- LLOYD YOSOYA, JUSTINE
JACE BAISAC
OVERALL: ALYZA NOELLE TAN

INFOGRAPHICS

JASON MARK OLMEDO
ALYZA NOELLE TAN

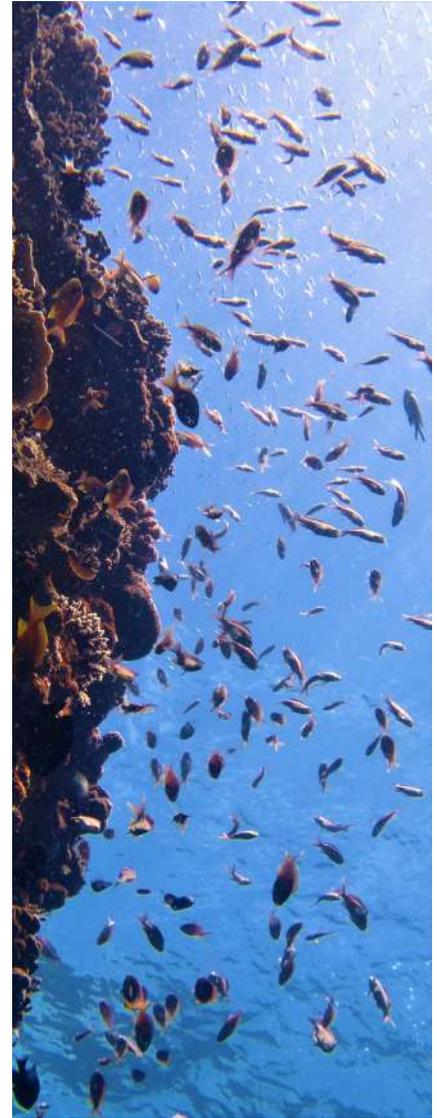
DESIGN & LAYOUT

ALYZA NOELLE TAN

"At the outset we wish to thank the Coastal Conservation and Education Foundation (CCEF) for including Badian in your CRM programs for decades now. Such CRM programs had somehow helped Badian push forward its CRM concerns. From 1 MPA in 1999, we were able to establish 6 MPAs in 2006 and 7 this year. We are now introducing this year the concept of territorial user rights on fisheries. We are now identifying 3 managed areas and a sanctuary. Likewise, we are pushing now for behavioral changes among our fisherfolks. We know we have a lot to do yet in CRM. We are welcoming you to come to Badian to explore, to experience, and to enjoy."

Carlina Alquizalas
Badian representative





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