

## VIP Strategic Management Plan Annual Update

Thematic Area	Objectives	Indicators	2017 Activities and Milestones	2018 Activities and Milestones
1. Sustainable Productions (fisheries and aquaculture)	1.1: Increase fish stocks of pelagic in the VIP	<ul style="list-style-type: none"> <li>- Implemented policies and ordinances that contribute to increased fish stocks</li> <li>- Preparation of tuna management plan</li> </ul>	<ul style="list-style-type: none"> <li>• Strict implementation of RA10654 by BFAR MIMAROPA</li> <li>• Tuna Management Plan of OccMin Drafted</li> <li>• Seasonal Closure for Commercial Fisheries implemented in Batangas and OrMin</li> <li>• Fisheries profile of Marinduque drafted</li> </ul>	<ul style="list-style-type: none"> <li>• Established the tuna industry roadmap in Occidental Mindoro; Crafted the Mindoro Strait Local Tuna Management Plan</li> <li>• Batangas completed the 5th cycle of the Seasonal Fisheries Closure; Observed increase of fish landings in the market</li> <li>• Oriental Mindoro completed the 2nd cycle of the Seasonal Fisheries Closure</li> <li>• Two (2) LGUs in Marinduque passed ordinance for the seasonal fisheries closure</li> <li>• Concepcion, Romblon drafted ordinance for seasonal closure for pelagic fishes</li> <li>• Monitored fish catch through the National Stock Assessment Program in Batangas</li> </ul>
	1.2: Increase stocks of reef fish in the VIP	<ul style="list-style-type: none"> <li>- Density and biomass of target reef fish species</li> <li>- Emergence of depleted species (e.g., groupers, jacks/trevallies)</li> </ul>	<ul style="list-style-type: none"> <li>• Fish visual census conducted in Marinduque and Batangas</li> <li>• Coral reef and reef fish monitoring training conducted for Batangas province</li> <li>• Reef Check monitoring conducted by the OrMin MPA network (2014-2017)</li> </ul>	<ul style="list-style-type: none"> <li>• Establishment of coral garden in Calatagan, Batangas; coral nurseries in Calatagan, Lian and Nasugbu; demonstration area for coral reef rehabilitation in Lian and Calatagan</li> <li>• Conducted initial site assessment for artificial reef installation in Romblon</li> </ul>
	1.3: Address IUUF in the VIP	<ul style="list-style-type: none"> <li>- Boat registrations and fishing licenses for all fishing operators</li> <li>- Number of apprehensions of IUUF made.</li> <li>- Vessel monitoring installed</li> <li>- [Vessel automatic identification system (under national coast watch and marina]</li> </ul>	<ul style="list-style-type: none"> <li>• Database for FishR and BoatR already populated for the VIP provinces</li> <li>• PCG implementation of SSEN (March 2017 memorandum circular from DoTr) in the VIP - Commence the registration of boats (motorized and non-motorized)</li> <li>• Vessel monitoring measures for small boats piloted in Lubang</li> <li>• Distribution of patrol boats by BFAR MIMAROPA to selected/strategic LGUs</li> </ul>	<ul style="list-style-type: none"> <li>• The Headquarters Maritime Group (HMG) provided twenty three (23) fully armed personnel for Verde Island Passage, known as the VIP Protectors</li> <li>• Signed MOU for AMPA with the government unit of Baun, Batangas</li> <li>• Adopted 11 MPAs under the Adopt-An-MPA (AMPA) Program</li> <li>• Continued implementation of boat registration (SSEN), aimed at ensuring that boats and their engines are acquired through legal means.</li> <li>• Conducted the 2nd Intra-agency strategic and operational planning workshop to prevent, deter and eliminate IUUF and Illegal fishing hotspot areas in the VIP</li> <li>• Conducted market denial operations and fish landing denial operations</li> <li>• PNP MARITIME Unit-4B and MARITIME Police Station 4B-06 conducted joint seaborne patrol operations with PNP Municipal Police Station (MPS) and apprehended cases on unauthorized fishing, illegal use of super lights, use of fine mesh nets, absence of life-saving devices on tour boats), with cases filed at the Office of Provincial Prosecutor</li> <li>• PNP MIMAROPA conducted 15 boat registration caravans in MIMARO, with resulting 802 registrants; also arrested 250 persons for violation of fishery laws, filed 90 cases in court, and conducted 46 operations for fisheries law enforcement</li> </ul>

				<ul style="list-style-type: none"> <li>• PNP CALABARZON issued a total of 1,076 fishing vessel clearances in Batangas, arrested 85 persons related to marine law violations, filed 18 cases in court, and conducted 106 operations</li> <li>• BFAR MIMAROPA issued 6,620 commercial fishing vessel and gear licenses (CFVGL), 11,103 fishermen's license; made 41 apprehensions, conducted 243 seaborne patrol operations; and filed 99 cases against fisheries law violators</li> <li>• Oriental Mindoro PLGU apprehended nine (9) municipal fishing boat operators and two (2) commercial fishing vessel operators; filed one (1) case at the RTC Provincial Prosecutor, and four (4) cases at the Municipal Trial Court</li> <li>• Marinduque PLGU filed four (4) cases in violation of Sec. 86 of RA 10654 (unauthorized fishing) in the municipal sea waters of Buenavista and Mogpog</li> <li>• BFAR CALABARZON apprehended 39 CFVs for intruding into municipal waters</li> </ul>
	1.4: Increase production of environment-friendly aquaculture	<ul style="list-style-type: none"> <li>- kg/ha/cropping</li> <li>- Area of production for environment-friendly aquaculture and aquasilviculture</li> </ul>	<ul style="list-style-type: none"> <li>• Sustainable aquaculture sector from OrMin engaged by the Network</li> <li>• Aquasilviculture assistance given by BFAR to Calatagan and Nasugbu</li> </ul>	<ul style="list-style-type: none"> <li>• Developed Sea Cucumber Culture Project in Lian; Seaweed Culture project in Calatagan and Lian</li> <li>• Developed Aquasilvi culture (crab-fish) project in Calatagan</li> <li>• Established 1,300 square meter of aquasilviculture farm in Brgy. Olo-olo, Lobo, Batangas</li> <li>• Established 5,000 sq.m. sea cucumber (balatan) culture with 600 pcs. stocked in Brgy. Kamandugan, Sta. Cruz</li> <li>• Established 5,000 sq.m. marine crab culture in Brgy. Kamandugan, Sta. Cruz</li> <li>• Established tilapia fry production in OrMin</li> </ul>
2. Biodiversity Conservation	2.1: Increase coverage of MPAs to include ecosystems like coral reefs, sea grasses, mangroves, and beach forests, among others	- Percentage of municipal waters and/or coastal zones declared as MPAs	<ul style="list-style-type: none"> <li>• VIP area increased from 1.14M hectares to 1.35M hectares based on the new MOA</li> <li>• VIP area also includes the terrestrial jurisdictions of the LGUs included in the VIP (about 0.65M ha.)</li> <li>• 17,000 hectares of MPAs established in the VIP</li> <li>• Initiated the Green Wall of Mindoro with Silonay as the hub</li> </ul>	<ul style="list-style-type: none"> <li>• Concepcion expanded protected areas for mangroves, sea turtles, and Tabon bird sanctuary sites</li> <li>• Reactivation of MPA management plan in 3 barangays in Corcuera</li> <li>• Established mangrove and sea grass protected areas through local legislations in Calatagan, Lian and Nasugbu.</li> <li>• Establishment and operationalization of Model Community Mangrove and Beach nursery (includes 75% of the 54 available mangrove and beach forest species in the municipality) in Lian</li> <li>• OrMin sustained and expanded 33 MPAs, and established a new MPA site</li> </ul>
	2.2: Establish Marine Protected Area Networks using ecological and biological information, connectivity, and	- All provinces in the VIP have MPA Networks.	<ul style="list-style-type: none"> <li>• Formal MPA Networks established for each of the five provinces of the VIP</li> <li>• Ceremonial signing of the VIP-wide MPA Network and Law Enforcement Network</li> <li>• Dispersal simulation conducted for the VIP with resulting connectivity matrix</li> </ul>	<ul style="list-style-type: none"> <li>• Institutionalized the MPA Network of Oriental Mindoro through a provincial ordinance</li> </ul> <p><i>*VIP including all the member provinces already have MOAs</i></p>

ecosystem representativeness and replication			
2.3: Develop a marine zoning scheme that identifies zones for biodiversity conservation, fisheries management, ecotourism, and aquaculture, among others	- Marine spatial plan	<ul style="list-style-type: none"> <li>• Marxan-Z training was conducted for the VIP constituents, a first for the Philippines</li> <li>• MSP study conducted by ECOFISH for the Balayan Bay MKBA</li> </ul>	<ul style="list-style-type: none"> <li>• Batangas finished delineation of marine waters for five (5) LGUs</li> <li>• Conducted critical habitat assessment, resource mapping, rapid assessments and MEAT in various sites</li> <li>• Conducted re-assessment and evaluation of Gasan MPA in preparation for rezoning of the MPA management plan</li> </ul>
2.4: Elevate the status of the VIP as a World Heritage Site	- Declaration of the VIP as a WHS	<ul style="list-style-type: none"> <li>• <i>To be spearheaded by the DENR</i></li> </ul>	<ul style="list-style-type: none"> <li>• ASEAN Centre for Biodiversity provided criteria for the nomination of AHPs</li> </ul>
2.5: Identify the different ecosystems (from terrestrial to marine) and determine their spatial/areal extent and condition	<ul style="list-style-type: none"> <li>- Remotely sensed data acquired and analysed</li> <li>- Ground-truthing activities conducted</li> </ul>	<ul style="list-style-type: none"> <li>• Baseline studies by CI Philippines (SSS Initiative) available for Mabini and Calatagan</li> <li>• Reef Check monitoring conducted by the OrMin MPA network (2014-2017)</li> <li>• Mangrove rehabilitation in Calatagan, Lian, San Luis, Lobo, Nasugbu</li> </ul>	<ul style="list-style-type: none"> <li>• DENR CALABARZON conducted seagrass mapping, assessment and ground truthing in the municipalities of Lian (197.72 ha), Calatagan (750.77 ha), Nasugbu (29.63 ha), Lobo (52.55 ha) and San Juan (117.31 ha). Total seagrass areas assessed was 1,147.98 ha</li> </ul>
2.6 Basic biological and ecological studies have been conducted for the different species and ecosystems in the VIP	<ul style="list-style-type: none"> <li>- Biophysical surveys; Climate change studies; Fisheries studies; Ecological studies; Species' studies; Modeling studies</li> <li>- Forged partnerships (MOA/MOU) b/w provincial MPANs and their local academe for mutual cooperation and collaboration in fisheries</li> </ul>	<ul style="list-style-type: none"> <li>• See library of studies commissioned by CIP for the VIP during the SSS Initiative (VACC; Coral and Fish Surveys; Large Marine Vertebrates and Seabirds)</li> <li>• Batangas MPAN with local academia collaboration for BRAVO Awards</li> <li>• PNP-Maritime adopted 3 MPAs in Calapan to augment protection and management</li> </ul>	<ul style="list-style-type: none"> <li>• Ongoing survey of National Stock Assessment Program (NSAP) on species caught at MIMAROPA fishing grounds</li> <li>• Establishment of (collapsible) Hatchery in Calatagan and Nasugbu and temporary rescue center in Calatagan</li> <li>• Establishment of Tuna Industry Road Map for Occidental Mindoro</li> <li>• Conducted PCRA in OrMin</li> </ul>

		and biodiversity/ecological research and management		
3. Pollution	3.1: Implementation and strict enforcement of policies that ban or regulate the use of plastics in the VIP	- Ordinances that ban/regulate the use of plastics	<ul style="list-style-type: none"> <li>• Maghali LGUs passed ordinances to regulate use of plastics in their respective areas</li> <li>• Batangas Provincial Solid Waste Management Board passed a resolution requesting LGUs to issue their ordinance banning plastics</li> </ul>	<ul style="list-style-type: none"> <li>• Law enforcement groups of the PNP Maritime, BFAR, and DENR increased their participation in coastal cleanups.</li> <li>• Increased skills and capacity of the PNP Maritime IV-A and the PCG on quick response and readiness for oil spill response and prevention</li> <li>• Conducted water quality monitoring in key areas by Batangas PLGU</li> <li>• Report on the <i>State of watersheds and river basins</i> in Batangas drafted</li> <li>• Municipalities in the VIP passed ordinances regulating plastic use, particularly in Marinduque (6 ordinances) and Romblon (3)</li> <li>• Gasan and Mogpog are implementing their respective ordinances that ban the daily use of plastic in the public market and commercial establishments; Buenavista, Sta. Cruz and Torrijos are implementing the ban on the use of plastics on Sundays; and Boac is implementing the daily regulated use of plastics</li> <li>• Batangas, BFAR-MIMAROPA, and BFAR CALABARZON conducted coastal clean-ups and removal of marine debris to remove plastics and other non-biodegradable waste from the environment</li> <li>• The PLGU of Marinduque, including its 6 MLGUs, submitted the 10 year SWMP to the NSWMC: plans of Boac and Buenavista already approved; PLGU Plan is for approval; Gasan's, Mogpog's, Sta. Cruz' and Torrijos' plans are undergoing revisions</li> </ul>
	3.2: Strictly enforce the prohibition of solid wastes dumped in the VIP	- Studies to detect and determine wastes dumped into the sea especially by ships/vessels	<ul style="list-style-type: none"> <li>• Proposed as undergraduate thesis of students to study waste production especially of passenger vessels</li> </ul>	<ul style="list-style-type: none"> <li>• Continuous conduct of monitoring of vessels sailing through the waters of Balayan and Batangas Bay in relation to the INTERPOL Operation 30 Days at sea against Marine Pollution (PNP MIMAROPA)</li> </ul>
	3.3: Significant protection and/or rehabilitation of watersheds in the VIP are in place	- Identification of watershed areas to be protected and managed - # of watershed management plans	<ul style="list-style-type: none"> <li>• Delineation of watershed area for conservation in Batangas (7 LGUs along Calumpang River)</li> <li>• Delineation of watershed area for conservation in Concepcion, Romblon as identified in their CLWUP</li> <li>• Buenavista watershed area identified for Highlands to Oceans (H2O) conservation in Marinduque</li> <li>• Naujan Lake watershed area identified for H2O conservation in Oriental Mindoro</li> </ul>	<ul style="list-style-type: none"> <li>• Mangrove rehabilitation and tree planting activities in Batangas</li> <li>• Drafted the State of the Batangas Bay Watershed River Basin Report</li> <li>• 9,000 ha of the Marinduque Wildlife Sanctuary (NIPAS area) with updated management plan being managed and protected with quarterly conduct of BMS</li> <li>• Allocated budget for the protection and management of critical watershed area in Concepcion</li> </ul>
4. Governance, Policy, and	4.1: Establish coordinating	- Mechanism for coordination formally	<ul style="list-style-type: none"> <li>• PNP-Maritime has Daloy 3456 for reporting violations/crimes at sea</li> </ul>	<ul style="list-style-type: none"> <li>• the Visible Infrared Imaging Radiometer Suite (VIIRS) of NOAA is being used throughout the VIP.</li> <li>• Continued implementation of DALOY 3456</li> </ul>

Marine Law Enforcement	mechanisms of law enforcement agencies through the law enforcement spectrum (Detection, Investigation, Initial Response, Prosecution, Conviction, Penalty, and Case Evaluation) in the VIP	established and implemented by the law enforcement agencies	<ul style="list-style-type: none"> <li>• BFAR installed Hearing Officers to handle fisheries administrative cases in strategic courts</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Deployment of 23 armed personnel as VIP Protectors in strategic places.</li> <li>• Deputation of Bantay Bakawan in Batangas by DENR CALABARZON</li> <li>• Provision of patrol boats by BFAR to the Maghali Network in Romblon</li> <li>• Provided assistance on the creation of Provincial Anti-Illegal Fishing Task Force in Batangas</li> <li>• Batangas provided patrol boat for Batangas Environment Response Team (BERT) for enforcement</li> <li>• Deputation of Bantay Bakawan and formation of Blue Brigade Teams in Lobo, Batangas</li> <li>• Provision of logistical and legal support to Provincial Bantay Dagat Taskforce of Oriental Mindoro</li> <li>• BFAR provided patrol boats to MAGHALI Network</li> <li>• Created the (Batangas) Provincial Anti-Illegal Fishing Taskforce</li> <li>• Strengthened the IFARMC of Balayan Bay</li> </ul>
	4.2: Establish VIP Secretariat as the central coordinating body for all fisheries and natural resource research and management in the VIP	- Policy issuance declaring the VIP Secretariat as the central coordinating body for all fisheries and natural resource research and management in the VIP	<ul style="list-style-type: none"> <li>• VIP Secretariat established as interim body</li> <li>• <i>Repository mechanism for different studies proposed at the VIP Interim Secretariat meeting</i></li> </ul>	<ul style="list-style-type: none"> <li>• VIP Secretariat formally established, with DENR-BMB as Chair and CIP as Co-Chair (VIP Management Board Resolution # 2, Series of 2018)</li> </ul>
	4.3: Restrict and regulate access of commercial fishing boats in municipal waters of the VIP	- Mechanism for sealane routes (esp. for commercial fishing boats) formally established and implemented in the VIP	<ul style="list-style-type: none"> <li>• <i>To be taken up further as proposed at the VIP Interim Secretariat meeting; also with MSP</i></li> </ul>	<ul style="list-style-type: none"> <li>• Continuously receive alerts from NOAA's Visible Infrared Imaging Radiometer Suite (VIIRS) Satellite Monitoring for detection</li> <li>• <b>BFAR MIMAROPA</b> integrated the Geographical Information System (GIS) to Visible Infrared Imaging Radiometer Suites (VIIRS) daily reports and use as basis for a more strategic seaborne patrol operation</li> </ul>
	4.4: Use low-cost and new technology to aid in effective marine law enforcement and conservation	- Identification of new local technologies and its/their application to marine law enforcement and conservation	<ul style="list-style-type: none"> <li>• Marine transponders tested in Lubang</li> <li>• NOAA-VIIRS night lights used to monitor compliance of fishing boats to fishing closure</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Fabrication and installation of marker buoys and installation of signages for Binubusan MPA and Kayreyna MPA in Lian, Batangas</b></li> <li>• <b>Replaced lost marker buoys at the Malabrigo Fish Sanctuary and Refuge in Lobo, Batangas.</b></li> </ul>
	4.5: Established MPA Management Bodies and Bantay Dagat groups are	- Ordinances and policies passed to ensure that membership into Management bodies and	<ul style="list-style-type: none"> <li>• <i>To be taken up further as proposed at the VIP Interim Secretariat meeting</i></li> </ul>	<ul style="list-style-type: none"> <li>• Facilitated/ Coordinated activities on the provision of incentives and benefits to Bantay Dagat members (Personal Life and Accident Insurance for all 406 Bantay Dagat members, sponsored by First Gen Corporation)</li> </ul>

	institutionalized and sustained	Bantay Dagat groups are insulated from political changes	<ul style="list-style-type: none"> <li>• OrMin MPA Network awarded as the Best MPA Network in the country at the 2017 Para EI MAR</li> <li>• Batangas MPA Network received special recognition at the 2017 Para EI MAR for being the hall-of-famer in MPA Networks</li> </ul>	<ul style="list-style-type: none"> <li>• Continuous Deputation of Fishery Warden by BFAR MIMAROPA</li> <li>• Inclusion of RSU (academe) as regular member of the Maghali Network</li> </ul>
5. Socio-economics and Sustainable Financing	5.1: Ensure that the budgetary requirements of biodiversity conservation and fisheries management is sustainable	- Budgetary allocation of the PLGU and MLGU for biodiversity conservation and fisheries management	<ul style="list-style-type: none"> <li>• Conservation budgets incorporated in P/MLGU AIPs</li> <li>• BFAR gave Malinis at Masaganang Karagatan (MMK) awards to Calatagan, Nasugbu, and Lian</li> <li>• BFAR also provided community fish landing centers (3M per site + stalls and freezers &amp; other post-harvest requirements) to Lian, Balayan, Calatagan, Nasugbu, and Lemery in Batangas, and Mogpog and Gasan in Marinduque</li> </ul>	<ul style="list-style-type: none"> <li>• Increased revenue of fisherfolk (BFAR CALABARZON)</li> <li>• Provided alternative livelihood (oyster culture project, distribution of fishing gear paraphernalia, seaweeds culture project)</li> <li>• BFAR CALABARZON established CFLCs as economic hub for livelihood, and monitoring of fish catch production</li> <li>• Projects, Plans and Activities (PPAs) for biodiversity conservation and fisheries management are annually included in the provincial and municipal AIPs</li> </ul>
	5.2: Biodiversity-friendly enterprises (BFE) benefit the managers of MPAs and Bantay Dagat groups	- BFE identified and suitable to local areas	<ul style="list-style-type: none"> <li>• Biodiversity-friendly enterprises (BFE) developed and granted to MPA management bodies in Batangas and Oriental Mindoro <ul style="list-style-type: none"> <li>○ VCO making for 2 MPAs in Bagalangit, Mabini</li> <li>○ Sewing machines for 1 MPA in San Teodoro, Mabini</li> <li>○ Floating restaurant facility for 1 MPA in Tingloy</li> <li>○ Catering equipment for 1 MPA in Silonay, Calapan City</li> </ul> </li> <li>• Seaweed farming materials provided all over Romblon</li> </ul>	<ul style="list-style-type: none"> <li>• Continued support of BDFEs in the VIP <ul style="list-style-type: none"> <li>• VCO-based products for 2 MPAs in Bagalangit, Mabini</li> <li>• Upcycled products in San Teodoro, Mabini</li> <li>• Floating restaurant facility for 1 MPA in Tingloy</li> <li>• Catering equipment for 1 MPA in Silonay, Calapan City</li> <li>• Product enhancement for the fish sauce and fish paste (bagoong and patis) BDFE in Marinduque</li> </ul> </li> <li>• DENR CALABARZON supported the following BDFEs: <ul style="list-style-type: none"> <li>• Fermented Fish production and processing in Brgy. Banoyo, San Luis, Batangas;</li> <li>• Lumaniag Ecotourism Project in Brgy. Lumaniag, Lian, Batangas;</li> <li>• Balayan Fishers Production and Marketing of Bagoong and Patis in Brgy. Palikpikan, Balayan, Batangas;</li> <li>• Seaweed Farm Expansion in Poblacion II, Calatagan, Batangas</li> <li>• Tinapa and Bagoong Making in Barangay Biga, Lobo, Batangas;</li> </ul> </li> <li>• Installed Artificial Reef for Ecosystem Rehabilitation and Ecotourism Enhancement at Twin Islands in Brgy. Balaytigue, Nasugbu, Batangas;</li> <li>• Installed fish aggregating devices (payaw) and continuous promotion of ecotourism as an alternative source of livelihood in Brgy. Balibago &amp; Malabrigo in Lobo, Batangas;</li> <li>• Enhancement of salt production through improvement of facility and provision of materials and equipment in Brgy. Sawang, Lobo, Batangas</li> </ul>



	5.3: Diversified employment or self-employment is available for the citizens of the VIP as an alternative livelihood from fishing	- Income from sources other than fishing	<ul style="list-style-type: none"> <li>• <i>Connected to the BFE</i></li> <li>• Incentives (other livelihoods, insurance, scholarships to children, livestock, Christmas bonus) given to conservation practitioners in OrMin communities and also Batangas</li> </ul>	<ul style="list-style-type: none"> <li>• Collection of environment/diver/conservation fees from eco-tourism sites in Batangas and OrMin</li> <li>• Technical assistance and provision of Provincial Government counterpart fund for the Development of Bahi Agricultural and Fisheries Association Arrowroot Production and Starch Processing under PRDP</li> <li>• Distributed livelihood inputs (seaweed seedlings, crabs for fattening)</li> <li>• In relation to the developed 1,300 square meter of aquasilviculture farm in Brgy. Olo-olo, Lobo, Batangas, diversified employment through catering and mangrove nursery establishment and integration of ecotourism in the project</li> <li>• DENR CALABARZON supported the following projects to promote ecotourism as an alternative livelihood <ul style="list-style-type: none"> <li>• Lumaniag Ecotourism Project in Brgy. Lumaniag, Lian, Batangas to Lian Fisherfolks Association Inc. (39 members)</li> <li>• Installation of Artificial Reef for Ecosystem Rehabilitation and Ecotourism Enhancement at the Twin Islands in Brgy. Balaytigue, Nasugbu, Batangas to benefit the Bukluran ng Maliliit na Mangingisda ng Balaytigue Inc. (with 36 members)</li> <li>• Installation of Fish Aggregating Device and Promotion of Ecotourism as an Alternative Sustainable Livelihood Program in Brgy. Malabrigo, Lobo, Batangas to benefit the Malabrigo Fisherfolks Association (with 40 members)</li> <li>• Installation of Fish Aggregating Device or “Payaw” and Promotion of Ecotourism as an Alternative Sustainable Livelihood Program in Brgy. Balibago, Lobo, Batangas to benefit Samahan ng mga Mangingisda sa Barangay Balibago (with 46 members)</li> <li>• Livelihood Support for Mangrove Enhancement and Conservation in Brgy. Olo – olo, Lobo, Batangas to benefit the Olo – olo Seaside Workers Association (with 57 members)</li> <li>• Repair of boardwalks in Brgy. Ang Pulo, Calatagan, Batangas, Nasugbu and Lian, Batangas</li> <li>• Conduct of Learning Course on Tour Guiding/Workshop on Tourism Development Plan in the municipalities of Calatagan and Nasugbu</li> </ul> </li> </ul>
6. Communications Strategy	6.1: To increase awareness, understanding, and participation of VIP-CITIZENS on biodiversity benefits, threats,	<ul style="list-style-type: none"> <li>- No. of IEC materials and campaigns</li> <li>- No. of people (VIP-CITIZENS) participating in special events</li> <li>- No. of policies issued</li> <li>- No. of meetings</li> </ul>	<ul style="list-style-type: none"> <li>• VIP Citizen Ako campaign</li> <li>• Setup Facebook and Instagram accounts for the VIP</li> <li>• Innovations in conservation included in the communications</li> <li>• PCG-MEPCOM IEC activities on solid waste management</li> </ul>	<ul style="list-style-type: none"> <li>• Last week of September declared as VIP Conservation Awareness Week, under VIP Management Board Resolution # 6 Series of 2018</li> <li>• Media coverage of the 1<sup>st</sup> VIP Management Board Meeting (check google drive under communications) can't find it</li> <li>• Feature articles on the conservation of VIP published <ul style="list-style-type: none"> <li>• Entitled, “How a mangrove forest in Calapan City is giving back to its community”, the Silonay Mangrove Conservation and Eco-tourism Park, was featured by Philstar.com last 21 May 2019</li> </ul> </li> </ul>

and its sustainable management	- Social media trending results	<ul style="list-style-type: none"> <li>• VIP and the provincial networks served as learning destination to other MPA networks in the country (Lanuza cross visit to Batangas)</li> <li>• <i>AVP and other IEC materials proposed to be disseminated through VIP shipping companies</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>“Saving biodiversity at Verde Island Passage” was published by Philippine Daily Inquirer last 21 October 2018</i></li> <li>• <i>Inquirer Southern Luzon published on 18 September 2018 the article, “September declared ‘Verde Island Passage (VIP) awareness week’ “</i></li> <li>• Continuous implementation of Malinis at Masaganang Karagatan (MMK), encouraging biodiversity conservation, fisheries management, and pollution control.</li> <li>• Outstanding MPAs and Bantay Dagat selected and awarded thru BRAVO recognition (Batangas) and STAR MPA Awards (Oriental Mindoro). DENR-BMB with OrMin LGU awarded Certificate of Entitlements for MPA Ecotourism sites, which included: <ul style="list-style-type: none"> <li>• 3 MPAs recognized as Best Managed Mangrove MPAs</li> <li>• Top 7 Bantay Dagat Teams recognized and awarded with Cash incentives of their exemplary performance in addressing illegal fishing</li> <li>• Top 14 MPAs in OrMin evaluated, recognized and awarded with cash incentives, certificate of entitlements</li> </ul> </li> <li>• PNP MIMAROPA used trimedia posts to advocate environmental protection, which includes recording 37 radio interviews, seven (7) printed articles, 4,342 FB posts/twits, and 4 guests’ appearances.</li> <li>• Lectures and environmental events (such as coastal clean-up) were conducted by DENR</li> <li>• DOT MIMARO increased promotion of VIP destinations and services of DOT-accredited establishments in international and national events.</li> <li>• LGUs reported IEC activities such as symposia, video presentations, and comics production. These campaigns mainly focused on environmental threats, benefits and climate change impacts. IEC were also conducted on mangrove, VIP, and Nature is Speaking.</li> <li>• Launched and initiated the campaign for the Mangrove Green Wall Initiative in Mindoro</li> <li>• Completed and validated data for the State of the Coasts Report (Batangas)</li> <li>• Batangas PLU assisted/conducted study tour/cross visit/exchange learning visits/review and evaluation/interviews</li> <li>• Batangas PLGU shared best practices/experiences in the implementation of ICM program</li> <li>• DENR CALABARZON participated in the following environmental events: <ul style="list-style-type: none"> <li>• World Water Day; World Wildlife Day and International Day of Forest – environmental lecture on March 16, 2018 in Bataan Elementary School participated by 50 students.</li> <li>• Month of the Ocean; International Year of the Reef – conduct of coastal clean – up activity on May 16, 2018 in Brgy. Malabrigo, Lobo, Batangas participated by 60 volunteers</li> <li>• Philippine Environment Month; Coral Triangle Initiative – conduct of coastal clean up on June 22, 2018 with 25 volunteers in the coastline of Brgy. Masaguitsit, Lobo, Batangas</li> </ul> </li> </ul>
--------------------------------	---------------------------------	---	--



				<ul style="list-style-type: none"> <li>• National Disaster Resilience Month – conduct of film viewing and environmental lecture on July 19, 2018 in Masaguitsit Elementary School with 45 participants</li> <li>• International Coastal Clean – up (ICC) Day – coastal clean – up activity on September 22, 2018 within the coastline of Batangas Bay in Brgy. Sta. Rita Aplaya, Batangas City participated by CENRO Lipa personnel, First Gen, Philippine Air Force and PNP – Maritime Group;</li> <li>• Mangrove rehabilitation implemented by the DENR in Brgy. Papaya, Nasugbu, Batangas, planting 2,600 propagules and seedlings by 240 individuals-DENR CES members, DENR Batangas employees, other government agencies and members of coastal communities</li> <li>• OrMin awarded a total of Php1,815,000 to POs and MPA Management Councils as Conservation Incentives</li> <li>• Created FB chat group (MAGHALI) to discuss/updates information and other related matters</li> </ul>
	6.2: To involve high level policy makers and big industries in the conservation of the VIP	- Communications materials designed for policy makers and industry players	<ul style="list-style-type: none"> <li>• AVP for the VIP developed</li> <li>• <i>Communique to be developed as proposed at the VIP Interim Secretariat meeting</i></li> </ul>	<ul style="list-style-type: none"> <li>• CI-Toyota AVP for conservation (shot in Batangas)</li> </ul>
7. Climate Resilience	7.1: Reduce use of motorized boat (fuel) and increase use of sailboat	- # people skilled in sailing - # people using sail boats - decrease in fuel dependence and consumption	<ul style="list-style-type: none"> <li>• Sailing skills for small boats promoted through racing in Romblon</li> </ul>	<ul style="list-style-type: none"> <li>• <i>Hybrid design of sailboat-powerboat taken up during the VIP Secretariat meeting</i></li> </ul>
	7.2: Climate change adaptation	- Innovative engineering design for MPA structures - improved fisheries management and biodiversity conservation for ecosystem adaptation	<ul style="list-style-type: none"> <li>• Modular design of boardwalk and guardhouse developed</li> <li>• Initiated the Great Green Wall of Mindoro Plan</li> </ul>	<ul style="list-style-type: none"> <li>• PNP Maritime IV-A participated in mangrove planting activities.</li> <li>• PNP MIMAROPA planted 6,850 mangrove seedlings</li> <li>• DENR CALABARZON maintained and protected 21 hectares of the national greening program mangrove plantations in Batangas.</li> <li>• Marinduque assisted CI Philippines and CI Japan in scoping sites for Climate Change Disaster Risk Projects.</li> <li>• Launched the Mangrove Green Wall Initiative in Mindoro</li> <li>• Conducted coastal assessments in Gloria to address coastal erosion; sandbagging of eroded coastlines; establishment of beach forest nursery and planting beach forest species to affected areas</li> </ul>
8. Ecotourism	8.1: To promote ecotourism in coral	- Percentage of MPA managers or community	<ul style="list-style-type: none"> <li>• <i>DOT proposed as a regular (voting) member of the VIP MPAN &amp; LEN Secretariat</i></li> </ul>	<ul style="list-style-type: none"> <li>• DOT included as a member of the VIP Management Board under the VIP Management Board Resolution # 1 Series of 2018</li> </ul>

reef and mangrove MPAs	<p>members involved in MPA ecotourism</p> <p>- # ecotourism sites developed and improved</p>	<ul style="list-style-type: none"> <li>• Calapan City LGU developed ecotourism brochure for Silonay Mangrove Ecopark</li> <li>• Provision of snorkeling gear, kayaks, and the like to selected MPAs in OrMin for ecotourism</li> <li>• Ecotourism business plans drafted for several LGUs in OrMin (Pinamalayan; Tabinay)</li> <li>• PCSSD has conducted capacity building trainings for Batangas LGUS for emergency response in the tourism areas (Mabini, Calatagan, Lobo, and Nasugbu)</li> </ul>	<ul style="list-style-type: none"> <li>• Produced the MIMAROPA Sustainable Tourism Brochure, inputs of which were solicited from the VIP.</li> <li>• PNP Maritime Group ensured the protection of tourists in tourism spots in the VIP.</li> <li>• Mangrove tourism development plan prepared in partnership with SMARTSeas and DOT</li> <li>• Inclusion of the wastewater discharge permit as a requirement for accreditation of business establishments (from DENR and DILG), to ensure cleanliness of adjacent bodies of water to business establishments</li> <li>• Continuous coordination of activities and monitoring, for the sustainability of declared eco-tourism sites (Calatagan, Lian, Lobo, San Juan, Mabini, Tingloy, Bauan)</li> <li>• Batangas provided boat to selected LGUs for eco-tourism activities</li> <li>• Installed artificial reef for Ecosystem Rehabilitation and Ecotourism Enhancement at the Twin Islands in Brgy. Balaytigue, Nasugbu, Batangas</li> <li>• Installed Fish Aggregating Device and Promotion of ecotourism as an Alternative Sustainable Livelihood Program in Brgy. Malabrigo, and Balibago in Lobo, Batangas</li> <li>• Maintenance /repair of boardwalks in Brgy. Ang Pulo, Calatagan, Batangas, Nasugbu and Lian, Batangas</li> <li>• Conduct of Learning Course on Tour Guiding/Workshop on Tourism Development Plan in the municipalities of Calatagan and Nasugbu</li> <li>• Conducted Workshop and Writeshop for Ecotourism Plan of 5 MPA selected sites in Oriental Mindoro</li> <li>• Oriental Mindoro conducted School-based Youth Environmental Action Camps</li> <li>• DOT MIMAROPA conducted the following marketing and planning activities to promote ecotourism in the VIP: <ul style="list-style-type: none"> <li>• PTAA Travel Tour Expo 2018 SMX Convention (February 9 – 11, 2018)</li> <li>• DOT MIMAROPA Support to the Kalap Festival (April 20, 2018)</li> <li>• MIMAROPA Participation in the Cebu International Travel Festival Ayala Center, Cebu City (July 13 – 15, 2018)</li> <li>• MIMAROPA Participation in the Philippine Travel Mart (SMX Convention, SM Mall of Asia, August 31 – September 2, 2018)</li> <li>• MIMAROPA Participation to the Dive Resort and Travel Show (Megatrade Hall, SM Megamall, September 7 – 9, 2018)</li> <li>• Media Coverage of San Jose and Mamburao, Occidental Mindoro (October 16 – 20, 2018)</li> <li>• Participation of DOT MIMAROPA to DTI's MIMAROPA Naturally a Destination of Choice Trade Tourism and Agri Fair. October 17 – 21, 2018) (SM Megatrade Halls)</li> </ul> </li> </ul>
------------------------	--	--	---

- 
- MIMAROPA Participation in the Northern Philippine Tourism and Travel Expo (SM City Clark, Angeles City, Pampanga. November 15 – 18, 2018)
  - DOT Accredited 498 establishments
  - Conducted the following activities for Tourism Development
    - Local Tourism Development Planning Workshop (Calapan City, August 26 to 28, 2018/ November 27 to 29, 2018)
    - Simultaneous Advance Tourism Statistics Survey (MIMAROPA, May 22 to 30, 2018/ October 22 to 30, 2018)
-