

Oriental Mindoro
Oil Spill Recovery
2023-2027

I. SITUATIONER/RATIONALE

Oriental Mindoro boasts of its rich marine biodiversity with a coastal length of 342.45 kilometers, 310,788.73 hectares municipal waters, and 40 Marine Protected Areas (MPAs) covering 8,361.25 hectares. It is also part of the country's biodiversity hotspot, the Verde Island Passage, which has been described as "the center of the center of marine shore fish biodiversity in the world" (Carpenter & Springer, 2005). It is also a home to charismatic species such as whale sharks, sea turtles, nudibranchs, and an impressive array of corals. These waters continue to yield new species to science, further underscoring its global biological significance.

The strait is the backbone of the local economy, thriving upon coastal tourism and fisheries. More than 25,925 fisherfolk especially the poor depend on the bounty of the sea for their livelihood.

The unfortunate maritime incident of the submergence of a motor tanker, MT Princess Empress managed by RDC Reield Marine Services, Inc. which departed from Limay, Bataan en route to Iloilo. The aforesaid vessel alleged experiences engine trouble and drifted toward the vicinity waters off Balingawan Point (13.484170, 121.241900) in Tablas Strait near the municipality of Naujan, Oriental Mindoro due to rough sea conditions until it became half-submerged (PCG Report) and sunk on February 28, 2023. The sunken vessel has caused widespread oil spill of 800,000 liters along 45 coastal barangays from nine (9) municipalities (Naujan, Pola, Pinamalayan, Gloria, Bansud, Bongabong, Mansalay, and Bulalacao) and Calapan City.

The oil spill has affected 14 marine protected areas (MPAs) from four (4) municipalities and 1 city of the province, with a total area of 770.29 (include city data) hectares including 2 marine sanctuaries, St John the Baptist in Pola, Oriental Mindoro, 2016 STAR MPA Awards Champion and finalist in the LMMPA, 2021 Para El Mar Awards and Ranzo Fish Sanctuary, 2018 STAR MPA Awards Champion and 2nd runner up in LMMPA, 2019 Para El Mar Awards. It also poses a threat to 15 other MPAs running along the coast of Gloria, Bansud, Bongabong, Mansalay and Bulalacao which includes Agsalin Fish Sanctuary, Champion LMMPA, 2017 Para El Mar Awards. These MPAs have been in existence from 8 to 24 years or an average of 14 years, mostly exhibiting high fish biomass and abundance.

Fish cage culture which utilizes existing water resources by confining fish inside a mesh enclosure practiced in Municipalities of Pola and Bulalacao is also affected. The seaweed farming (*Kappaphycus alvarezii* or tambalang, *Kappaphycus striatum* or cottoni, also called siacol, and *Eucheuma denticulatum* or spinosum) at Bulalacao is likewise threatened. Source of fry from the wild (bangus, samaral, grouper, shrimp), typically during March to May and agri-based enterprises will also bear the negative effects of the incidence.

Some 21,623 FISHR-registered fisherfolk and 94 commercial fishers were affected. Projected income losses for fisherfolk is P300/day while estimated volume of fish production losses is 431.02MT at PhP 100/Kilo valued at PhP 43,102,000.00 (BFAR Report, 2023). Total affected families is 24,309 including unregistered fisherfolk/stakeholders while an aggregate of 121,545 individuals are affected.

Estimated monetary value of ecosystem services, but not limited to provisioning services (food), regulating services (nutrient cycle) and habitat services (nursery services) based on total area affected by the oil spill is PhP 1,711,686,694.48 (BFAR Report, 2023).

Eco-tourism is another economic driver and pillar industry of the province, famous for its picturesque sand beaches, diving spots, rich marine biodiversity and verdant environment and popular tourism destinations. The local tourism industry is crippled at the moment with the issuance of a ban from water activities together with fishing to ensure safety of the constituents from toxic chemical substances that could have polluted the marine waters and terrestrial ecosystems. Sixty-five (65) tourist sites and attractions and 1,044 community-based sustainable tourism organizations were affected.

Said maritime incident has significantly affected the livelihood of families composed of individuals from the coastal municipalities affected by the oil spill and the accompanying fishing ban imposed to ensure public and consumer safety has compromised food, water and nutrition security.

This calls for a whole of nation approach in formulating an Oil Spill Recovery Plan for food and nutrition security which will form part of the overall Oil Spill Contingency, Recovery and Rehabilitation Plan for the province in an effort to restore the environmental and socio-economic state of affected coastal communities. In this light, Governor Humerlito “Bonz” Dolor stepped up to engage all relevant agencies to synchronize efforts to develop and start-up plan conceptualization to give way for a more efficient implementation. A series of meeting was conducted on March 10 and March ____ to map out programs, projects and activities that will comprise the Oil Spill Recovery Program for affected coastal communities in Oriental Mindoro.

Partnership for resource complementation with concerned government and non-government organization will be forged in the crafting and implementation of such an Oil Spill Recovery Plan towards food and nutrition security.

I. GOAL / OBJECTIVES

This recovery Plan is generally crafted to protect the environment, human health, and infrastructure in the area and the receiving environments impacted by a spill incident. Specifically it seeks to:

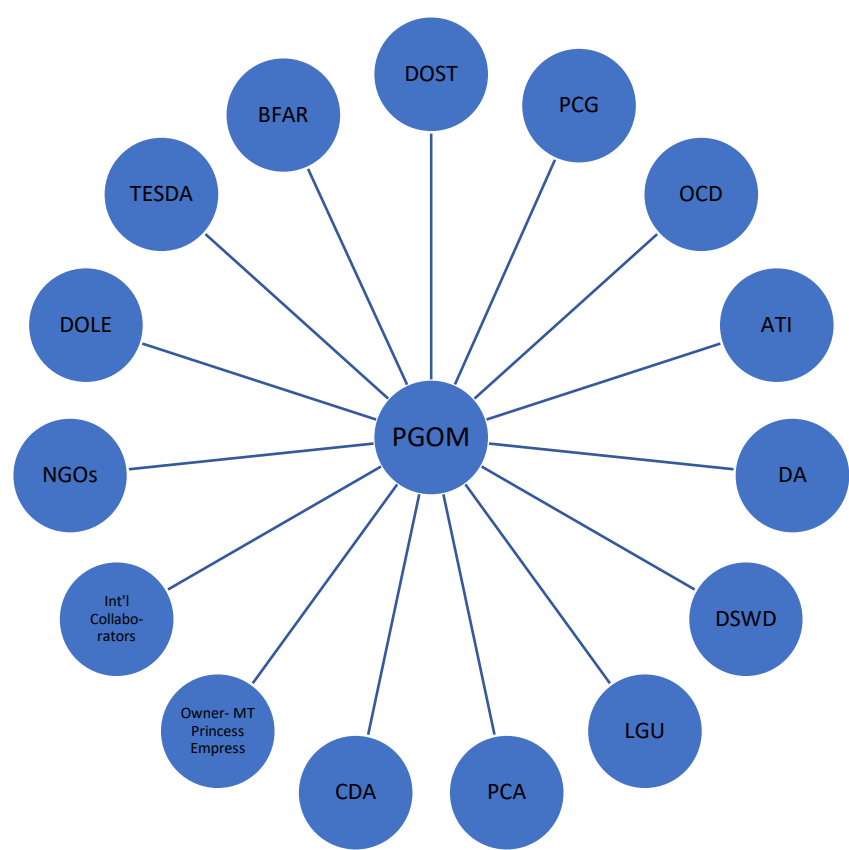
- To help restore socio-economic activities for the recovery of coastal communities affected by the oil spill
- To ensure available of food on the table for affected fisherfolk household towards food and nutrition security
- To identify and for provide alternative livelihood to affected fisherfolk households and coastal barangays
- To mitigate the adverse impacts and rehabilitate the marine and terrestrial environment and restore ecosystem services

The formulation of the proposed recovery plan is being initiated by the Provincial Government of Oriental Mindoro through the Local Chief Executive in response to the Oil Spill incident covering the 11 municipalities/ city of the province. This is being undertaken through the collaborative undertakings of all concerned/ relevant agencies to wit:

- Provincial Government of Oriental Mindoro
- National Government Agencies
 - o Office of the Civil Defense (OCD)
 - o Philippine Coast Guard (PCG)

- Department of Environment and Natural Resources (DENR)
 - Department of Social Welfare and Development (DSWD)
 - Bureau of Fisheries and Aquatic Resources (BFAR)
 - Department of Agriculture – MIMAROPA
 - Agricultural Training Institute (ATI)
 - Department of Science and Technology (DOST)
 - Department of Labor and Employment (DOLE)
 - Technical Education and Skills Development Authority (TESDA)
 - Cooperative Development Authority (CDA)
 - Philippine Coconut Authority (PCA)
 - National Economic Development Authority (NEDA)
- 11 Municipal/ City Local Government Units affected with oil spill
 - Partner NGOs like Malampaya Foundation, Inc. (MFI)
 - International collaborators
 - The owner of the capsized MT Princess Empress

The Plan will involve the identification of alternative food production and livelihood activities for the affected coastal communities and tourism stakeholders. This also seeks to determine remediation measures that will minimize environmental degradation and help bring back the environment to its original state soonest possible time. The Recovery Plan will be formulated to map out programs, projects and activities that will comprise the Oil Spill Recovery Program for affected coastal communities in Oriental Mindoro. Resource complementation with local, national government agencies and international collaborators will be facilitated to carry out implementation of the Recovery Plan.



II. INITIATIVES UNDERTAKEN

The 1987 Constitution stipulates that “The State shall protect and advance the right of the people to a balanced and healthful ecology in accord with the rhythm and harmony of nature”. It is therefore, the duty of the government to avert the impacts of the oil spill incidents in the marine and immediate terrestrial environment of the country.

Within 24 hours after the Oil spill incident, Governor Dolor had convened the Provincial Disaster Coordinating Council for the management of the oil spill incident. The following outlines the initiatives undertaken by the Provincial Government and its partner agencies immediately after the oil spill incident:

SUMMARY OF ACTIONS TAKEN OF AGENCIES INVOLVED IN THE OIL SPILL
INCIDENT AS OF APRIL 6, 2023

Office/Agency	Actions Taken
PDRRMO	<ul style="list-style-type: none">• Activation of the Provincial Emergency Operations Center under Red Alert Status for the effects of the oil spill incident in the province manned with 24/7 duty personnel;• Activation of the Provincial Incident Management Team for the Oil Spill Incident• Nine (9) PDRRMO personnel on duty at the Incident Command Post at Pola, Oriental Mindoro;• Province wide monitoring of weather conditions, power interruptions, the status of roads and rivers, and untoward incidents via call, text, and multimedia from C/MDRRMOs;• Continuous coordination with Philippine Coast Guard Calapan Station for the situation reports and updates on the oil spill in Oriental Mindoro;• Coordination with the affected city/municipalities (Calapan City to Bulalacao) re status of oil spill in their AOR as well as its effect to the population and community;• Information dissemination and public warning regarding the dangers of the oil spill and its status through social media platform.• On going repacking of family food packs to be distributed for the 5th wave of food assistance on April 10 – 17, 2023• Monitoring of the adherence to the issued Executive Order No. 17 Series of 2023 which temporarily prohibits and suspends all fishing activities in their respective coastal barangays affected by the oil spill caused by MT Princess Empress to prevent the consumption and trade of contaminated fish, shellfish, and other fish by-products signed by the Provincial Governor and issued on March 1, 2023• Provision of food and other logistical requirements for the responders and other stakeholders involved in the response operations.• Daily inventory of resources in the Incident Command Post• Provision of food assistance to involved offices and agencies in the response operations for oil spill.• Monitoring of activities undertaken by concerned agencies and organizations• Documentation and submission of reports.• Allocation of the 30% QRF for the response operations re. oil spill for the procurement and funding of the following:<ul style="list-style-type: none">○ PPEs○ Rescue Truck○ Relief Delivery Truck○ Well Milled Rice○ Sardines○ Tulda○ Rope○ Palette○ Straw Rope○ Fuel, Oil and Lubricants

	<ul style="list-style-type: none">• Attendance to briefings and meetings with other involved agencies and organizations intended to discuss updates on the status of the oil spill and the interventions done to resolve the problem on its leakage.• Attended the Special Session of the 11th Sangguniang Panlalawigan intended for the declaration of the entire province under state of calamity.
Provincial Agriculture Office	<ul style="list-style-type: none">• Deployment of personnel to conduct monitoring and inspection of Marine Protected Areas• Deployed personnel for the actual assessment on the damages on MPAs on March 6- 10, 2023• Coordination with BFAR re: inspection of MPA• Submission of reports to PDRRMO/Incident Command Post for consolidation• Conduct intensive Information, Education, and Communication Drive• Deployment of foam materials to oil leaks' patches and cloth-line absorbent• Emergency harvest of cultured commodities• Provision of alternative livelihood• Collaboration with NGOs
Provincial Health Office	<ul style="list-style-type: none">• Prepositioning of PPEs for responders and other personnel involved in the management and resolution of the oil spill incident in the province through social media and posting of tarpaulin in public places especially in coastal areas affected by the oil spill.• Issuance of health advisories re: effects of oil spill and preventive measures• Conduct of health screenings to responders and other volunteers for the shoreline clean up• Conduct of air sample testing to determine the air toxicity level in the affected barangays• Submission of consolidated report on the casualties due to the effects of the oil spill• Submitted health advisory and Contingency Plan on the oil spill.• Conduct a Health and Environmental Assessment
Municipal Health Office	<ul style="list-style-type: none">• Facilitation of health screening of responders for the shoreline clean up.• Continuous monitoring of reported ill or injured persons in affected barangays in Pola
Philippine Coast Guard	<ul style="list-style-type: none">• Conducted joint Shoreline Cleanup and Assessment Technique (SCAT) together with multiple agencies namely Harbor Star, MDRRMO, DENR, Brgy Representatives, and Le Floch De Polution along shorelines of Brgy Tiguihan and remaining parts of Brgy Bayanan, Pola, Oriental Mindoro on March 31, 2023. A formal survey report is to follow until the representative agencies signed the documents.• Oil samples were collected on March 31, 2023 for laboratory analysis• Continuous collection of each sampling station with the DENR-EMB MIMAROPA• Continuous joint effort with the DENR-EMB MIMAROPA in sampling collection and laboratory analysis for oil and grease.• Continuous conduct of Field Dispersant Analysis before proceeding with dispersant operations.• Continuous operations around the suspected area of sunken vessel by the deployment of oil spill boom and skimmer with manual scooping to contain and recovered the oil spilled as well as spraying dispersant if necessary.• Conducted aerial survey along the coastal areas of Pola• Started shoreline clean up along coastal areas of affected barangays on March 10, 2023• Coastal clean-up conducted @ 11 coastal barangays: Tagumpay, Misong, Calima, Buhay na Tubig, Zone 1, Zone 2, Tiguihan, Bayanan, Batuhan, Putting Cacao and Bacawan.• The Incident Commander with the members of the IMT conducted briefing/meeting with regards to the continuous response plan on the management of oil spill.

	<ul style="list-style-type: none"> • Conduct an under-water survey by the PCG Special Operation Unit together with the Marine Science Technician at the mangrove site in Pola. • Deployment of personnel at the Incident Command Post in Calapan City • Conducted offshore clean up near the location of the sunken vessel. • Coordinated with DENR re: report on the total waste collected • Conducted series of briefings with ITOPF, US Coast Guard, Harbor Star and Japanese Disaster Relief Team. • Lead the offshore operations and shoreline response re; clean-up, deployment of spill boom, coordination with LGU's for oil spill containment.
Provincial Social Welfare and Development Office	<ul style="list-style-type: none"> • On going repacking of family food packs to be distributed for the 5th wave of food assistance on April 10 – 17, 2023 • Attended meeting re: distribution of food packs and provision of cash for work assistance to the affected families • Overall coordinator of relief distribution • Overall facilitator of repacking of relief goods for distribution during the 5th wave of food assistance to the affected families. • Deployment of personnel at the Claims Center at Bulwagang Panlalawigan for the beneficiaries of cash assistance/claim.
Department of Social Welfare and Development Office	<ul style="list-style-type: none"> • Provision of family food packs to the affected families at Misong, Tagumpay and Zone II at Pola, Oriental Mindoro • Provision of cash assistance to the affected families/fisherfolks
203 rd Brigade Philippine Army	<ul style="list-style-type: none"> • Provision of area security at the vicinity of Incident Command Post. • Conduct security operation at the designated landing zone. • Conduct relief distribution in affected barangays of Pola and Pinamalayan, Oriental Mindoro together with GMA kapuso. • Conducted vicinity security/oil spill monitoring at Incident Command Post. • Proceeded to new designated Incident Command Post (ICP) at Brgy Bayanan, Pola OrMin on 05 March 2023. • Augmented one (1) Pltn (-) CCoy at Provincial and Municipal Incident Command Post (ICP) at Sitio Bagong Pook, Brgy Estrella, Naujan, Ormin to closely monitor the situation in the affected areas on 02 March 2023. • Conducted loud speaker operation in connection with Oil Spill Incident at Bayanan, Pola • Coordinated with GMA Kapuso foundation in the distribution of food packs to affected barangays of Naujan, Pola and Pinamalayan. • Conducted relief distribution together with GMA Kapuso Foundation to affected Barangay of Pola and Pinamalayan • Conducted the deployment of spill boom at Brgy. Calima together with the Philippine Coast Guard. • Conducted a joint coastal cleanup at brgy. Buhay na tubig.

Department of Information Communications Technology	<ul style="list-style-type: none"> • Installation of wi-fi connection at the Incident Command Post at Pola, Oriental Mindoro • Installed VSAT satellite broadband at the ICP in Calapan City
Department of Labor and Employment	<ul style="list-style-type: none"> • Ongoing processing of documents for the emergency employment program of the agency for the affected families and fisher folks.
Provincial Tourism Office	<ul style="list-style-type: none"> • Continuous monitoring of affected MPAs and attraction sites • Provide financial or livelihood assistance to the members and workers who are directly affected by the non-operation of our tourism enterprises due to the oil spill. They could be tapped in DOLE's future initiatives for coastal clean-up activities. • Training intervention for the affected for other possible sources of income. • In the long term, equipment and facilities to strengthen tourism activities on their respective sites and destination.
Malampaya Foundation Incorporated	<ul style="list-style-type: none"> • Provision of improvised spill booms • Distribution of Support for 92 active Bantay Dagat Frontline Responders to Oil Spill Impacts in Pola from Prime Energy and Malampaya Foundation in coordination w/ PGOM, Pola LGU, and DENR. • Cost of sampling materials, transport, and analysis of water sample collected in the affected areas • Provision of PPE • Provision of Oil Spill Clean-Up Item/Materials • Relief Goods for Active Bantay Dagat and PO members of Conservation Partner People's Organization Affected by Oil Spill • Initial release of Oil Spill Impact Prevention Materials for MPA and Key Coastal Habitats of Baco by Malampaya JV partners PNOEC, Prime Energy and UC38 LLC through Malampaya Foundation Inc
Conservation International	<ul style="list-style-type: none"> • Provision of PPE
Harbor Star Shipping services, INC.	<ul style="list-style-type: none"> • Hiring of 100 individuals to be a responder for the cleanup at the affected coastal areas in Pola • Procurement of PPEs and other supplies and materials needed for the response operations in Oriental Mindoro. • Offering double pay for volunteer who will work on Holy Thursday and Friday. • Continuous support of manpower to shoreline clean-up activities in Pola. • Procurement of PPEs and other supplies and materials needed for the response operations in Oriental Mindoro. • Attended the Task Force meeting re Oil Spill Incident. Current effects, actions taken and the plan of actions to be undertaken were discussed. • Hiring of 100 individuals to conduct shoreline clean-up in affected areas.
International Tanker Owners Pollution Federation	<ul style="list-style-type: none"> • Experts hired by the ship owner to be the adviser for the operations of the shoreline and offshore response contractors
Le Floch Depollution	<ul style="list-style-type: none"> • Hired by Harbor Star to be the adviser on shoreline response.
Japanese Government	<ul style="list-style-type: none"> • The JDR Expert Team briefed the PCG about their comprehensive assessment of the oil spill incident in the vicinity waters off Naujan, Oriental Mindoro on March 20, 2023. • Deployed Japan Disaster Response Team composed of eight members — five from the Japan Coast Guard (JCG), two from the Embassy of Japan in the Philippines, and one from the Japan International Cooperation Agency (JICA) to support the ongoing oil spill response operations. • The Japanese Government also provide equipment to aid the massive clean-up efforts in the affected coastal barangays. <ul style="list-style-type: none"> ○ 3,000 pcs Oil spill response workwear

	<ul style="list-style-type: none"> ○ 150 box Mask for oil spill response operation ○ 400 pair Oil proof working glove' ○ 300 pair Oil proof rubber boots ○ 35 box Tough flannel oil blotter ● 50 pcs Oil snare for heavy oil absorption
US Government	<ul style="list-style-type: none"> ● Conducted Joint Aerial Survey with PCG and Korea Coast Guard Special Rescue Unit in Oriental Mindoro ● Experts from the United States government arrived in Pola, Oriental Mindoro to support the oil spill response operations of the Philippine Coast Guard (PCG) and the national government. Five members from the U.S. Coast Guard's (USCG) National Strike Force will provide subject matter expertise and assess the affected areas to determine the most effective method and equipment to contain and clean-up the oil spill from the sunken tanker MT Princess Empress. ● The USCG Pacific Strike Team joined the turn over at the National Headquarters, Port Area to gather relevant information and determine the best courses of action to execute before going to the Oil Spill Command Post in Oriental Mindoro on March 20, 2023.
Korean Government	<ul style="list-style-type: none"> ● Conduct Briefing re Offshore Response (Procedure for using marine pollution accident response equipment.) at Incident Command Post, Provincial Capitol, Calapan City, Oriental Mindoro (Attendees: PCG, PDRMO, PNP, OCD) ● Korean Coast Guard Special Rescue Unit visited ICP, Capitol Compound. ● Conducted Joint Aerial Survey with PCG and US Coast Guard in Oriental Mindoro. ● Four (4) Korean Coast Guard (KCG) Emergency Response Team arrived in Calapan City, Oriental Mindoro on 28 March 2023 to support the ongoing response operations re Oil Spill Incident in Oriental Mindoro. ● The Korean Government has also committed to provide oil spill response equipment such as: <ul style="list-style-type: none"> ● 20 tons of sorbent pads and snares ● 1,000 meter of solid flotation curtain boom ● 2,000 sets of personal protective equipment (PPE)
NextGen Foundation & Oceanus Conservation	<ul style="list-style-type: none"> ● Pledge to donate 180,000 magic fiber oil absorbent sheets to Provincial Government of Oriental Mindoro. ● As of today, a total of 23,000 absorbent sheets are readily available in PENRO and 9,000 in Pola, Oriental Mindoro. ● M-TechX Inc conducted product demonstration on 30 March 2023 at Incident Command Post, Provincial Capitol, Calapan City, Oriental Mindoro.
MALAYAN TOWAGE AND SALVAGE CORPORATION	<ul style="list-style-type: none"> ● M/TUG TITAN 1 and M/TUG LIDAGAT deployed their oil spill boom and skimmer around the suspected area of the submerged vessel for the containment and recovery of the oil spill at six nautical miles northeast off the shoreline of Balingawan Point and Buloc Bay. ● M/TUG TITAN-1 and M/TUG LIDAGAT conducted containment and recovery operations and dispersant application at the suspected location of the source of the oil spill. ● Deployed M/Tug Titan and M/Tug Lidagat to conduct oil dispersant application, containment and recovery operations, in coordination with PCG and DENR, with M/Tug Sedar-8 on standby. (Laying of oil spill boom)
UK Government	<ul style="list-style-type: none"> ● Donated specialized bags to be used as "bagging" to temporarily close the leaking area of the sunken vessel.
Ormin PPO	<ul style="list-style-type: none"> ● Deployment of personnel at the Incident Command Post
Philippine Coast Guard Auxiliary	<ul style="list-style-type: none"> ● Attended Briefing with Incident Commander Geronimo B Tuvilla on updates on the status of the oil spill and the interventions done to resolve the problem on its leakage.

**ORIENTAL MINDORO COMPREHENSIVE OIL SPILL RECOVERY PLAN
2023-2027**

Issues/Concerns	Intervention (PPAs)	Output/Outcome					Beneficiaries (Location/Community/ Organization)	Responsible Office/Agency	Funding Requirements (Amount)						Funding Sources
		2023	2024	2025	2026	2027			2023	2024	2025	2026	2027	Total	
COMPONENT: Institutional and Legislative															
OBJECTIVE: Establish a decision-making approaches, organizational roles, and responsibilities and provide a coordinated and integrated response mechanism															
No specific/integration of Oil Spill Incidents in the plan	Formulation and Approval of Oriental Mindoro Oil Spill Recovery Plan 2023-2027 (Consultative Meetings and Workshops)	Oriental Mindoro Oil Spill Recovery Plan 2023-2027 formulated/approved	Oriental Mindoro Oil Spill Recovery Plan 2023-2027 implemented	Oriental Mindoro Oil Spill Recovery Plan 2023-2027 implemented	Oriental Mindoro Oil Spill Recovery Plan 2023-2027 implemented	Oriental Mindoro Oil Spill Recovery Plan 2023-2027 implemented	Provincewide	PAGO and PPDO	1,500,000.00	100,000,000.00	100,000,000.00	100,000,000.00	50,000,000.00	351,500,000.00	PGOM / Others
		Oriental Mindoro Oil Spill Recovery Plan 2023-2027 implemented					Provincewide	PGOM Concerned Offices / Others	100,000,000.00					100,000,000.00	
		Integration of Human Induced Hazard (including Oil Spill) prevention and mitigation, preparedness, response and rehabilitation and recovery in the Provincial Disaster Risk Reduction Management Plan (PDRRMP), Contingency Plan and Public Service Continuity Plan			Human induced hazard (including oil spill) prevention and mitigation, preparedness, response and rehabilitation and recovery integrated in the Provincial Disaster Risk Reduction Management Plan, Contingency Plan and Public Service Continuity Plan (Capacity Development)	Human induced hazard (including oil spill) prevention and mitigation, preparedness, response and rehabilitation and recovery integrated in the Provincial Disaster Risk Reduction Management Plan, Contingency Plan and Public Service Continuity Plan (Capacity Development)	Human induced hazard (including oil spill) prevention and mitigation, preparedness, response and rehabilitation and recovery integrated in the Provincial Disaster Risk Reduction Management Plan, Contingency Plan and Public Service Continuity Plan (Capacity Development)	Provincewide	PDRRMO and Other Concerned Offices/Other Agencies			4,500,000.00	50,000,000.00	50,000,000.00	104,500,000.00
Limited Resources	Oil spill recovery related programs, projects and activities (PPAs) for inclusion in the Recovery Plan, Annual Investment Program (AIP) and Annual Budget (AB) of the Provincial Government and RDIP (Sectoral Workshops)	100% of oil spill recovery related PPAs included in the AIP and for prioritization in the AB	100% of oil spill recovery related PPAs included in the AIP and for prioritization in the AB	100% of oil spill recovery related PPAs included in the AIP and for prioritization in the AB	100% of oil spill recovery related PPAs included in the AIP and for prioritization in the AB	100% of oil spill recovery related PPAs included in the AIP and for prioritization in the AB	Provincewide	PGOM Concerned Offices	1,500,000.00	1,500,000.00	1,500,000.00	1,500,000.00	1,500,000.00	7,500,000.00	PGOM / Others
		100% of funded oil spill recovery related PPAs implemented	100% of funded oil spill recovery related PPAs implemented	100% of funded oil spill recovery related PPAs implemented	100% of funded oil spill recovery related PPAs implemented	100% of funded oil spill recovery related PPAs implemented			100,000,000.00	100,000,000.00	100,000,000.00	100,000,000.00	100,000,000.00	500,000,000.00	
		Partnership/Coordination/Submis sion of oil spill recovery related proposals for fund sourcing of NGAs and Private Sectors/Organizations	100% of oil spill recovery related proposals for funding submitted to NGAs and Private Sectors/Organizations	100% of oil spill recovery related proposals for funding submitted to NGAs and Private Sectors/Organizations	100% of oil spill recovery related proposals for funding submitted to NGAs and Private Sectors/Organizations	100% of oil spill recovery related proposals for funding submitted to NGAs and Private Sectors/Organizations	100% of oil spill recovery related proposals for funding submitted to NGAs and Private Sectors/Organizations	Provincewide	PGOM						

Issues/Concerns	Intervention (PPAs)	Output/Outcome					Beneficiaries (Location/Community/ Organization)	Responsible Office/Agency	Funding Requirements (Amount)						Funding Sources
		2023	2024	2025	2026	2027			2023	2024	2025	2026	2027	Total	
Lack of policies / Leniency in enforcement of environmental laws	Executive Orders, Provincial Ordinances and Resolutions issued	Executive Order on Oil Spill Rectory Plan Technical Working Group, Establishment of Incident Command Center and Activation of Incident Command Team issued and implemented Provincial Ordinances and Resolutions on Oil Spill Incident Management, Investigation, Violations and Penalties passed, issued and implemented					Provincewide	Governor's Office, Provincial Legal Office, Sangguniang Panlalawigan							
	Conduct of Business Continuity Management Seminar (BCM) to cooperatives	Conducted BCM to all registered cooperatives with Business Continuity Plan prepared and to be implemented	Implementation and Monitoring of BCP	Conducted Review on BCM to all registered cooperatives with Business Continuity Plan prepared and to be implemented	Implementation and Monitoring of BCP	Implementation and Monitoring of BCP	All registered cooperatives of the Province	CDA, City/ Municipal Cooperative Development Offices/ Cooperative Federations/ Cooperative Development Councils	Based on coop's available funds	Based on coop's available funds	Based on coop's available funds	Based on coop's available funds	Based on coop's available funds	Based on coop's available funds	Coop Resource Sharing/ Coop's Education & Training Fund
Displaced workers/ Limited livelihood opportunities	Pre-Registration Seminars (PRS) to affected associations and groups.	Conducted PRS and converted groups and associations into cooperatives	Conduct of Capacity Building Programs for coops such as trainings and seminars	Technical Assistance to Registered coops in complying documentary requirements	Conduct of Capacity Building Programs for coops such as trainings and seminars	Technical Assistance to Registered coops in complying documentary requirements	All registered cooperatives of the Province	CDA, City/ Municipal Cooperative Development Offices/ Cooperative Federations/ Cooperative Development Councils	Based on coop's available funds	Based on coop's available funds	Based on coop's available funds	Based on coop's available funds	Based on coop's available funds	Based on coop's available funds	Coop Resource Sharing/ Coop's Education & Training Fund
Others (please specify)	Capacity Building Programs for coops such as trainings and seminars	Conducted Capacity Building Programs for coops officers and members	Conducted Capacity Building Programs for coops officers and members	Conducted Capacity Building Programs for coops officers and members	Conducted Capacity Building Programs for coops officers and members	Conducted Capacity Building Programs for coops officers and members	All registered cooperatives of the Province	CDA, City/ Municipal Cooperative Development Offices/ Cooperative Federations/ Cooperative Development Councils	Based on coop's available funds	Based on coop's available funds	Based on coop's available funds	Based on coop's available funds	Based on coop's available funds	Based on coop's available funds	Coop Resource Sharing/ Coop's Education & Training Fund
Air and Water Pollution	Orientation on the CDA Memorandum Circular on Sound Environmental Practices for Cooperatives	Conducted MC Orientation on Sound Environmental Practices for Cooperatives	Monitoring in the implementation of MC	Conducted MC Orientation on Sound Environmental Practices for Cooperatives	Monitoring in the implementation of MC	Conducted MC Orientation on Sound Environmental Practices for Cooperatives	All registered cooperatives of the Province	CDA, City/ Municipal Cooperative Development Offices/ Cooperative Federations/ Cooperative Development Councils	Based on coop's available funds	Based on coop's available funds	Based on coop's available funds	Based on coop's available funds	Based on coop's available funds	Based on coop's available funds	Coop Resource Sharing/ Coop's Education & Training Fund

Issues/Concerns	Intervention (PPAs)	Output/Outcome					Beneficiaries (Location/Community/ Organization)	Responsible Office/Agency	Funding Requirements (Amount)						Funding Sources
		2023	2024	2025	2026	2027			2023	2024	2025	2026	2027	Total	
Others (please specify)	Conducted BCM to all registered cooperatives with Business Continuity Plan prepared and to be implemented	Implementation and Monitoring of Business Continuity Plan	Conducted BCM to all registered cooperatives with Business Continuity Plan prepared and to be implemented	Implementation and Monitoring of Business Continuity Plan	Conducted BCM to all registered cooperatives with Business Continuity Plan prepared and to be implemented	Implementation and Monitoring of Business Continuity Plan	All registered cooperatives of the Province	CDA, City/ Municipal Cooperative Development Offices/ Cooperative Federations/ Cooperative Development Councils	Based on coop's available funds	Based on coop's available funds	Based on coop's available funds	Based on coop's available funds	Based on coop's available funds	Based on coop's available funds	Coop Resource Sharing/ Coop's Education & Training Fund
Unorganized fisherfolks community members	Provision of technical assistance in the formation and registration of livelihood associations, cooperatives and corporatations	Registered associations, cooperatives and corporatinos capaable of receiving financial assistance	Registered associations, cooperatives and corporatinos capaable of receiving financial assistance	Registered associations, cooperatives and corporatinos capaable of receiving financial assistance	Registered associations, cooperatives and corporatinos capaable of receiving financial assistance	Registered associations, cooperatives and corporatinos capaable of receiving financial assistance	Coastal Communities affected by oils spill	PCDO							
Marketing limitations/difficulties in the disposition and sale of local products	Product/market matching; online marketing; participation in agri-trade fair	patronage of local products; income generation	patronage of local products; income generation	patronage of local products; income generation	patronage of local products; income generation	patronage of local products; income generation	Coastal Communities affected by oils spill	PCDO							
Food Insecurity/ Malnutrition	Capacity Development intervention on food production and processing	Skilled and capacitated fisherfolks	Skilled and capacitated fisherfolks	Skilled and capacitated fisherfolks	Skilled and capacitated fisherfolks	Skilled and capacitated fisherfolks	Coastal Communities affected by oils spill	PCDO							
Need for Research and development (please specify)	Cooperative Development (conduct orientation and pre-registration seminar; financial assistance for documentary requirements preparation)	1 Fisherfolk Cooperative established					Potential Association for Cooperative Conversion		200,000.00					200,000.00	
COMPONENT: Agriculture and Fisheries															
OBJECTIVE:															
	Community Gardening		30	30	25.00	25	Barangays Heavely Affected by Oil Spill	DA MIMAROPA		2,100,000.00	2,100,000.00	1,750,000.00	1,750,000.00	7,700,000.00	
	Establishment of Community/ Backyard Garden (Assorted low veeglables, garden tools, plastic mulch, seedling tray, organic micronutrient fertilizer)	25000 assorted vegetable packs distributed 25000 assorted vegetable packs distributed,5000 garden tools, 5000 plastic mulch, 25000 seedling tray, 5000 organic miconutrient Fertilizer						DA RFO MIMAROPA	615,650,000.00					615,650,000.00	DA RFO MIMAROPA
	Provision of temporary alternative source of food/income	9420 assorted veegtable packs distributed						DA RFO MIMAROPA/ OPAg OrMindoro BAR thru UPLB-IPB	736,200.00					736,200.00	

Issues/Concerns	Intervention (PPAs)	Output/Outcome					Beneficiaries (Location/Community/ Organization)	Responsible Office/Agency	Funding Requirements (Amount)						Funding Sources
		2023	2024	2025	2026	2027			2023	2024	2025	2026	2027	Total	
	Provision of P.E. Ropes and PPE and other materials for clean-up activities						Province-wide Oriental Mindoro	BFAR	720,945.00					720,945.00	BFAR
	Fish Smoking Technology Training	689					Pola, Naujan, Pinamalayan, Gloria, Bansud, Bongabong, Roxas, Mansalay, Bulalacao	BFAR	4,400,000.00					4,400,000.00	BFAR
	50 units of Fiberglass Reinforced Plastic Fishing Boat	100					Naujan and Pola	BFAR	5,000,000.00					5,000,000.00	BFAR
	10 units 5x5 bamboo fish cages and 2 units of HDPE fish cages	100					Bansud and Naujan, Oriental Mindoro	BFAR	5,000,000.00					5,000,000.00	BFAR
	50 units of Solar Powered Aquaponics						Pinamalayan	BFAR	3,065,018.00					3,065,018.00	BFAR
	2 units of HDPE Cage for Milkfish, 1 unit of Cage for Freshwater Prawn						Lake Area of Pola and Naujan	BFAR	4,391,000.00					4,391,000.00	BFAR
	Operationalization Training (Capacity Building) and Installation of Four (4) Units of Lambaklad "Otoshiami"							BFAR		14,800,000.00				14,800,000.00	BFAR
	Capacity Building for Fish Cage Farming and Installation of Forty (40) Units of Norwegian-type HDPE Fish Cages (19 meters diameter)							BFAR		24,800,000.00				24,800,000.00	BFAR
	Capacity Building on Solar Salt Production							BFAR		40,000,000.00				40,000,000.00	BFAR
	Vegetables Seeds Project for Coconut Farmers under CVDP	no. of beneficiary to be determined					Chosen Affected Coastal Barangays	PCA							GAA 2023
	Vegetables Seeds Project for Coconut Farmers under CVDP	no. of beneficiary to be determined					Chosen Affected Coastal Barangays	PCA						0.00	GAA 2023
	Establishment of Community/ Backyard Garden	100% affected fisherfolk						PGOM- PAgO	10,000,000.00	2,000,000.00	2,000,000.00	2,000,000.00	2,000,000.00	18,000,000.00	PGOM- for fund sourcing

Issues/Concerns	Intervention (PPAs)	Output/Outcome					Beneficiaries (Location/Community/ Organization)	Responsible Office/Agency	Funding Requirements (Amount)						Funding Sources
		2023	2024	2025	2026	2027			2023	2024	2025	2026	2027	Total	
COMPONENT: Education															
OBJECTIVE: To provide educational support to students whose family's livelihood were affected by oil spill															
Limited financial capability to send children to school	Education Assistance to 24,304 Families with students affected by Oil spill incident	Education Assistance to 24,304 Families with students affected by Oil spill incident	Education Assistance to 24,304 Families with students affected by Oil spill incident	Education Assistance to 24,304 Families with students affected by Oil spill incident	Education Assistance to 24,304 Families with students affected by Oil spill incident	Education Assistance to 24,304 Families with students affected by Oil spill incident	9 municipalities and 1 component city	PGOM-PESO	48,608,000.00	48,608,000.00	48,608,000.00	48,608,000.00	48,608,000.00	243,040,000.00	PGOM / Others
	Strengthened promotion of PSHSS and DOST Undergraduate Scholarship Programs	Increased DOST scholarship applicants and qualifiers	Increased DOST scholarship applicants and qualifiers	Increased DOST scholarship applicants and qualifiers	Increased DOST scholarship applicants and qualifiers	Increased DOST scholarship applicants and qualifiers	All LGUs	DOST-MIMAROPA	50,000.00	55,000.00	60,000.00	67,500.00	75,000.00	307,500.00	DOST-MIMAROPA
	Installation of STARBOOKS (Phases I- V)	Enhanced S&T reference materials for students, teachers, entrepreneurs, and professionals.	Enhanced S&T reference materials for students, teachers, entrepreneurs, and professionals.	Enhanced S&T reference materials for students, teachers, entrepreneurs, and professionals.	Enhanced S&T reference materials for students, teachers, entrepreneurs, and professionals.	Enhanced S&T reference materials for students, teachers, entrepreneurs, and professionals.	Selected barangays	DOST-MIMAROPA	50,000.00	55,000.00	60,000.00	67,500.00	75,000.00	307,500.00	DOST-MIMAROPA
COMPONENT: Employment															
OBJECTIVE: To provide alternative/temporary employment and livelihood that both secure income and empowerment for the individuals affected by oil spill															
Displaced workers/ Limited livelihood opportunities	DOLE Integrated Livelihood and Emergency Employment Program	9 Municipalities and 1 City affected by oil spill provided with Integrated Livelihood and Emergency Employment Program					9 municipalities and 1 component city	DOLE	103,858,164.00					103,858,164.00	DOLE - Integrated Livelihood Program (DILP)
	Non-food based livelihood (handicraft, tailoring, sewing, sari sari stores, bakeries, carpentry,welding and crafting of tools, others)	1 PO provided Non Food Based Livelihood					Masaguino Fisherfolk Association	TESDA	1,000,000.00	-					
									DOLE / DSWD	90,000.00					
		Tulong Panghanapbuhay sa Ating Disadvantaged/Displaced Workers (TUPAD) / Cash for Work	3,052 fisherfolks and members of the family provided with Community-based package of assistance (Coastal Clean-Up/Mangrove Rehabilitation/Collection of Plastic and Other Wastes/Clean and Green Program/Collection of Locally Available Materials for Improvised Oil Spill)	3,052 fisherfolks and members of the family provided with Community-based package of assistance (Coastal Clean-Up/Mangrove Rehabilitation/Collection of Plastic and Other Wastes/Clean and Green Program/Collection of Locally Available Materials for Improvised Oil Spill)	3,052 fisherfolks and members of the family provided with Community-based package of assistance (Coastal Clean-Up/Mangrove Rehabilitation/Collection of Plastic and Other Wastes/Clean and Green Program/Collection of Locally Available Materials for Improvised Oil Spill)	3,052 fisherfolks and members of the family provided with Community-based package of assistance (Coastal Clean-Up/Mangrove Rehabilitation/Collection of Plastic and Other Wastes/Clean and Green Program/Collection of Locally Available Materials for Improvised Oil Spill)	3,052 fisherfolks and members of the family provided with Community-based package of assistance (Coastal Clean-Up/Mangrove Rehabilitation/Collection of Plastic and Other Wastes/Clean and Green Program/Collection of Locally Available Materials for Improvised Oil Spill)	3,052 fisherfolks and members of the families	DOLE / DSWD	213,640,000.00	213,640,000.00	213,640,000.00	213,640,000.00	213,640,000.00	1,068,200,000.00

Issues/Concerns	Intervention (PPAs)	Output/Outcome					Beneficiaries (Location/Community/ Organization)	Responsible Office/Agency	Funding Requirements (Amount)						Funding Sources
		2023	2024	2025	2026	2027			2023	2024	2025	2026	2027	Total	
	Establishment of Intensive Aquaculture System in Brgy. Tagumpay, Pola, Oriental Mindoro Phase I	Increased livelihood/economic opportunities; and ensure food security in the community.					Brgy. Tagumpay, Pola, Oriental Mindoro/ bLGU-Tagumpay		1428850					1,428,850.00	DOST-MIMAROPA
	Establishment of Intensive Aquaculture System in Brgy. Misong, Pola, Oriental Mindoro Phase I	Increased livelihood/economic opportunities; and ensure food security in the community.					Brgy. Misong, Pola, Oriental Mindoro/ bLGU-Misong		1428850					1,428,850.00	DOST-MIMAROPA
	Establishment of Fish Processing Facility in Naujan, Oriental Mindoro Phase III			Increased livelihood/economic opportunities in coastal communities			Naujan, Oriental Mindoro/ LGU-Naujan				575,000.00			575,000.00	DOST-MIMAROPA
	Establishment of Smoked Fish Processing Facility in Gloria, Oriental Mindoro Phase IV				Increased livelihood/economic opportunities of coastal communities		Gloria, Oriental Mindoro/ LGU-Gloria					1,000,000.00		1,000,000.00	DOST-MIMAROPA
Displaced workers/ Limited livelihood opportunities		2,000 individuals provided with Community-based package of assistance	2,000 individuals provided with Community-based package of assistance	2,000 individuals provided with Community-based package of assistance	2,000 individuals provided with Community-based package of assistance	2,000 individuals provided with Community-based package of assistance	Affected Barangays	DOLE / DSWD	7,000,000.00	7,000,000.00	7,000,000.00	7,000,000.00	7,000,000.00	35,000,000.00	DOLE/DSWD
	Assistance to Individuals in Crisis Situations (AICS)	11 coastal barangays provided with financial and material assistance provided	11 coastal barangays provided with financial and material assistance provided	11 coastal barangays provided with financial and material assistance provided	11 coastal barangays provided with financial and material assistance provided	11 coastal barangays provided with financial and material assistance provided	11 Coastal Barangays	DSWD							
	Job Generation Projects	Temporary employment/hiring of laborers for the Construction of Pola Multi Purpose Processing Building					Affected fisherfolks	LGU/ PGOM/ DA / Others	120,000,000.00					120,000,000.00	LGU/ PGOM/ DA / Others
		5 Cooperative /Association / Community Managed Projects for Fish Processing, Food Processing & Preservation, craft industries (bamboo, coconut) and small cottage industries (rags, curtains, pillows, etc) provided with training, equipment and initial capital	5 Cooperative /Association / Community Managed Projects for Fish Processing, Food Processing & Preservation, craft industries (bamboo, coconut) and small cottage industries (rags, curtains, pillows, etc) provided with training, equipment and initial capital	5 Cooperative /Association / Community Managed Projects for Fish Processing, Food Processing & Preservation, craft industries (bamboo, coconut) and small cottage industries (rags, curtains, pillows, etc) provided with training, equipment and initial capital	5 Cooperative /Association / Community Managed Projects for Fish Processing, Food Processing & Preservation, craft industries (bamboo, coconut) and small cottage industries (rags, curtains, pillows, etc) provided with training, equipment and initial capital	5 Cooperative /Association / Community Managed Projects for Fish Processing, Food Processing & Preservation, craft industries (bamboo, coconut) and small cottage industries (rags, curtains, pillows, etc) provided with training, equipment and initial capital	Affected cooperatives/associations	LGU / PGOM/ DA / DOLE/ DTI/ Others	1,500,000.00	1,500,000.00	1,500,000.00	1,500,000.00	1,500,000.00	7,500,000.00	LGU / PGOM/ DA / DOLE/ DTI/ Others
		60 fishermen provided alternative livelihood (food carts)					Affected Barangays	LGU / PGOM/ DTI/ Others	1,200,000.00					1,200,000.00	LGU / PGOM/ DTI/ Others
	Livelihood Assistance	40 affected fisherfolks provided with livelihood assistance					Municipality of Pola	PSWDO	400,000.00					400,000.00	PGOM

Issues/Concerns	Intervention (PPAs)	Output/Outcome					Beneficiaries (Location/Community/ Organization)	Responsible Office/Agency	Funding Requirements (Amount)						Funding Sources
		2023	2024	2025	2026	2027			2023	2024	2025	2026	2027	Total	
Displaced workers/ Limited livelihood opportunities			150 affected fisherfolks provided with livelihood assistance	250 affected fisherfolks provided with livelihood assistance			Pinamalayan - 50 Gloria - 50 Bansud - 50 Bongabong - 50 Roxas - 50 Mansalay - 50 Bulalacao - 50 Calapan - 50	PSWDO		1,500,000.00	2,500,000.00			4,000,000.00	PGOM
	Provision of Additional Source of Income from livestock raising	75 groups provided with goat: 1500 individuals provided with native pigs: 3 Households; 1 FCA; Animal raisers					Affected Barangays	ProVet / DA-RFO	22,281,966.00					22,281,966.00	DA-RFO
	Provision of broiler chicken with feeds (50hds/module)						300 beneficiaries	DA-MIMAROPA, PROVET, MAGO	3,000,000.00					3,000,000.00	
	Provision of free range chicken with feeds (25hds/module) (meat and egg type)						200 beneficiaries		3,000,000.00					3,000,000.00	
	Provision of duck (RTL) with feeds (20hds/module)						100 beneficiaries		1,500,000.00					1,500,000.00	
	Provision of goats						200 beneficiaries		1,500,000.00					1,500,000.00	
	Provision of grower piglets with feeds (2hds/recipient)						100 beneficiaries		1,000,000.00					1,000,000.00	
	Provision of Training/Seminar for Production of Alternative Feeds for Animals						450 participants in 15 LGUs provided with training		300,000.00					300,000.00	
	Swine Raising (Babuyang Walang-Amoy)						Melgar A/San Jose/Kalinisan Fisherfolk Association		1,000,000.00					1,000,000.00	
	Meat Processing						Aplaya, Ipil, Anilao, Masaguisi, Dayhagan		2,853,356.00	2,151,798.00				5,005,154.00	
	Hog-Raising						Poblacion, Labasan, Anilao, Masaguisi, Labonan Cawayan, Camantigue, Dayhagan		2,690,000	6,010,000.00				6,010,000.00	
	Goat Raising						Ipil, Poblacion		833,600.00	1,448,380.00				2,281,980.00	
	Chicken Production						Anialoa, Masaguisi, Labonan Cawayan, Dayhagan		1,795,500.00	3,916,000.00				5,711,500.00	
	Duck Egg Production						Cawayan		351,840.00	1,466,000.00				1,817,840.00	
	Broiler Production (agri-inputs with feed and biologics components; training)						Herrera/ Masaguing/ Montemayor Fisherfolk Association		500,000.00					500,000.00	

Issues/Concerns	Intervention (PPAs)	Output/Outcome					Beneficiaries (Location/Community/ Organization)	Responsible Office/Agency	Funding Requirements (Amount)						Funding Sources
		2023	2024	2025	2026	2027			2023	2024	2025	2026	2027	Total	
	Swine Raising (Babuyang Walang-Amoy)						Melgar A/San Jose/Kalinisan Fisherfolk Association		1,000,000.00					1,000,000.00	
	Sweet Corn Production agri-inputs (corn seeds, fertilizers and pesticides); trainings)						San Jose Fisherfolk Association		400,000.00					400,000.00	
	Mushroom Production <i>volvariella sp(agri inputs)</i>						Melgar A Farmers Association		100,000.00					100,000.00	
	Root Crop Production (planting materials and fertilizers)						Masaguling Cassava Growers Association		50,000.00					50,000.00	
	Poultry (Chicken/Duck for meat and egg production)						Fisherfolks of the nine coastal Barangays		137,340,000.00					137,340,000.00	
	Livestock raising (Buffalo, Swine)						Fisherfolks of the nine coastal Barangays		137,340,000.00					137,340,000.00	
	Livestock raising (Goat)						Fisherfolks of the nine coastal Barangays		20,601,000.00					20,601,000.00	
	Provision of livelihood for: a) livestock production (goat & cattle)	15 organized groups provided with stocks	10 organized groups provided with stocks	10 organized groups provided with stocks	5 organized groups provided with stocks	5 organized groups provided with stocks		MAGO / PAgo / DA MIMAROPA / other NGAs						-	
	Poultry raising with related training	150 farmer - fishermen engaged in poultry raising	150 farmer - fishermen engaged in poultry raising	100 farmer - fishermen engaged in poultry raising	75 farmer - fishermen engaged in poultry raising	75 farmer - fishermen engaged in poultry raising			10,000,000.00	7,000,000.00	7,000,000.00	7,000,000.00	7,000,000.00	38,000,000.00	
	Draft animals (carabao & horse)	75 farmer - fishermen assisted	50 farmer - fishermen assisted	30 farmer - fishermen assisted	30 farmer - fishermen assisted	30 farmer - fishermen assisted			4,500,000.00	4,500,000.00	3,000,000.00	2,250,000.00	2,250,000.00	16,500,000.00	
	Livestock Economic Development Program for Cattle Production			1 FCA	1 FCA	1 FCA			2,625,000.00	1,750,000.00	1,050,000.00	1,050,000.00	1,050,000.00	7,530,000.00	
	Chicken Distribution (50 heads)		1 FCA	1 FCA	1 FCA	1 FCA					1,500,000.00	1,500,000.00	1,500,000.00	4,500,000.00	
	Broiler Production (agri-inputs with feed and biologics components; training)	3 Fisherfolk Association provided and capacitated in Broiler Production								8,000.00	8,000.00	8,000.00	8,000.00	32,000.00	
COMPONENT: Health															
OBJECTIVE:															
	Provision of Nutrition in Emergency pack to Affected families	>Provided Nutrition in Emergency pack to affected families							2,000,000.00	2,000,000.00	2,000,000.00	1,500,000.00	1,500,000.00	9,000,000.00	PHO
	Provision of Information Education and Communication materials	Information/dissemination of all health programs through social media, print and advertisements							300,000.00	280,000.00	260,000.00	240,000.00	220,000.00	1,300,000.00	PHO
	>Tarpaulin														

Issues/Concerns	Intervention (PPAs)	Output/Outcome					Beneficiaries (Location/Community/ Organization)	Responsible Office/Agency	Funding Requirements (Amount)						Funding Sources
		2023	2024	2025	2026	2027			2023	2024	2025	2026	2027	Total	
	>Pamphlet						Responders and residents affected by oil spillage	PHO							
	>Posters														
	Provision of PPEs								1,000,000.00	800,000.00	600,000.00	5,000,000.00	5,000,000.00	12,400,000.00	
	>Respirators and cartridges														
	>Cover all														
	Provision of medical services for the following:														
	>Non Communicable disease								100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	500,000.00	PHO
	>Skin Disease								200,000.00	200,000.00	200,000.00	200,000.00	200,000.00	1,000,000.00	PHO
	>Infectious and Communicable Diseases								350,000.00	350,000.00	350,000.00	350,000.00	350,000.00	1,750,000.00	PHO
	Conduct regular drinking water quality assessment	>Water/air sampling and testing for oil spill affected areas (Phy-Chem and BTEX analysis)							300,000.00	300,000.00	150,000.00	150,000.00	150,000.00	1,050,000.00	PHO
	>Procurement of Colilert reagent and sampling bottles for bacteriological test(Bacteriological Examination Logistics)														
	> Physical Chemical Analysis testing Fee								2,600,000.00	2,600,000.00	2,000,000.00	1,500,000.00	1,500,000.00	10,200,000.00	PHO
	> Benzene, Toluene, Ethylbenzene and Xylene (BTEX) testing fee														
		> Baseline lab testing for responders and affected community residence							2,600,000.00	2,600,000.00	2,000,000.00	1,500,000.00	1,500,000.00	10,200,000.00	PHO
	CBF Feeding Program for Coastal Communities in Mansalay Oriental Mindoro Phase II		Reduced malnutrition among 6-36 months old children thru DOST-developed complementary babyfood				Mansalay, Oriental Mindoro/ LGU-Mansalay	DOST-MIMAROPA		875,000.00				875,000.00	DOST-MIMAROPA
	Ceramic Water Filter Deployment for Coastal Communities in Mansalay Oriental Mindoro		Reduce incidence of water-borne diseases and other water-related health issues in the community thru Ceramic Water Filter Technology.				Mansalay, Oriental Mindoro/ LGU-Mansalay	DOST-MIMAROPA		875,000.00				875,000.00	DOST-MIMAROPA

Issues/Concerns	Intervention (PPAs)	Output/Outcome					Beneficiaries (Location/Community/ Organization)	Responsible Office/Agency	Funding Requirements (Amount)						Funding Sources
		2023	2024	2025	2026	2027			2023	2024	2025	2026	2027	Total	
	Provision of Telehealth System to Barangay Health Centers (Phases I-V)	Equipped barangay health centers with better access to life-saving healthcare services through the provision of RxBox in isolated and disadvantaged communities	Equipped barangay health centers with better access to life-saving healthcare services through the provision of RxBox in isolated and disadvantaged communities	Equipped barangay health centers with better access to life-saving healthcare services through the provision of RxBox in isolated and disadvantaged communities	Equipped barangay health centers with better access to life-saving healthcare services through the provision of RxBox in isolated and disadvantaged communities	Equipped barangay health centers with better access to life-saving healthcare services through the provision of RxBox in isolated and disadvantaged communities	Selected barangays	DOST-MIMAROPA	350,000.00	450,000.00	550,000.00	650,000.00	750,000.00	2,750,000.00	DOST-MIMAROPA
	Solar-Powered Water Filtration System					Provided safe and clean water source for the community while promoting green technology and reducing malnutrition among children	Pinamalayan, Oriental Mindoro/ LGU-Pinamalayan	DOST-MIMAROPA					875,000.00	875,000.00	DOST-MIMAROPA
	CBF Feeding Facilitation for Coastal Communities in Pinamalayan Oriental Mindoro Phase V					Reduced malnutrition among 6-36 months old children thru DOST-developed complementary baby food		DOST-MIMAROPA					875,000.00	875,000.00	DOST-MIMAROPA
COMPONENT: Environment Management															
OBJECTIVE:															
	Consultative meetings	community issues identified, informed and addressed					oil spill affected coastal barangays with ENRO mangrove projects	ENRO	150,000.00					150,000.00	
	Monitoring of mangrove areas	mangroves mortality and other environmental issues documented	mangroves mortality and other environmental issues documented	mangroves mortality and other environmental issues documented	mangroves mortality and other environmental issues documented	mangroves mortality and other environmental issues documented	oil spill affected coastal barangays with ENRO mangrove projects	ENRO	202,000.00	222,200.00	244,420.00	268,862.00		937,482.00	
	Consultative meetings		community issues identified, informed and addressed	community issues identified, informed and addressed	community issues identified, informed and addressed	community issues identified, informed and addressed	oil spill affected coastal barangays with ENRO mangrove projects	ENRO		165,000.00	181,500.00	199,650.00		546,150.00	
	Monitoring of mangrove areas		mangroves mortality and other environmental issues documented	mangroves mortality and other environmental issues documented	mangroves mortality and other environmental issues documented	mangroves mortality and other environmental issues documented	oil spill affected coastal barangays with ENRO mangrove projects	ENRO	202,000.00	222,200.00	244,420.00	268,862.00		937,482.00	
	Environmental Awareness and Education		stakeholders' knowledge on environmental conservation and protection increased	stakeholders' knowledge on environmental conservation and protection increased	stakeholders' knowledge on environmental conservation and protection increased	stakeholders' knowledge on environmental conservation and protection increased	coastal barangays with mangrove areas	ENRO, PDRMO						-	
	Rehabilitation/ Restoration of mangroves affected by oil spill	training on oil spill response in mangrove ecosystems conducted	proposal for damage assessment study prepared and submitted	damage assessment study conducted	appropriate interventions implemented	appropriate interventions implemented	MENROs and brgy officials of oil-spill affected LGUs	ENRO, PDRMO	500,000.00	100,000.00	1,000,000.00	1,000,000.00		2,600,000.00	

Issues/Concerns	Intervention (PPAs)	Output/Outcome					Beneficiaries (Location/Community/ Organization)	Responsible Office/Agency	Funding Requirements (Amount)						Funding Sources
		2023	2024	2025	2026	2027			2023	2024	2025	2026	2027	Total	
	Establishment of Mangrove Nursery (agri-inputs, training and nursery establishment)	1 Mangrove Nursery established					Nag-Iba I Fisherfolk Association		250,000.00					250,000.00	
	Rehabilitaion of marine habitat, MPA/ Fish Sanctuary	conduct biophysical assessment of mangrove, seagrass, coral reef and fish diversity as to extend of damage, of oil spill		rehabilitaion/ rscovey of MPAs		Monitoring and maintenance of MPAs	MPA Managers/Councils, POs and Local Communities	PAGO, MFI, ENRO, MINSu,DENR, LGUs	375,600.00	410,160.00	444,720.00	479,280.00		1,709,760.00	
		Strengthening of MPA Managers/Council (through trainings and meetings)	Strengthening of MPA Managers/Council (through trainings and meetings)	Strengthening of MPA Managers/Council (through trainings and meetings)	Strengthening of MPA Managers/Council (through trainings and meetings)	Strengthening of MPA Managers/Council (through trainings and meetings)	MPA Managers/Councils, POs	PAGO, MFI, ENRO,DENR, LGUs	500,000.00	500,000.00	500,000.00	500,000.00		2,000,000.00	
		Empowering Local Communities with Established MPAs through Seminar/IEC	Empowering Local Communities with Established MPAs through Seminar/IEC	Empowering Local Communities with Established MPAs through Seminar/IEC	Empowering Local Communities with Established MPAs through Seminar/IEC	Empowering Local Communities with Established MPAs through Seminar/IEC	Coastal Barangays and Local Communities	PAGO, MFI, ENRO,DENR, LGUs	150,000.00	150,000.00	150,000.00	150,000.00		600,000.00	
		Enhancement of MPA Mangrove and Beach Forest Nurseries			Monitoring and Maintenance of MPA Mangrove and Beach Forest Nurseries		MPA Managers/Councils, POs	PAGO, MFI, ENRO, DENR, MinSU, LGUs	157,500.00	189,650.00	200,000.00	100,000.00		647,150.00	
		Replanted of Mangrove and Beach Forest to affected areas			Monitoring of planted mangrove and beach forest		MPA Managers, POs, Bantay Dagat and Local Communities	PAGO, MFI, ENRO, DENR, LGUs	100,000.00	100,000.00	100,000.00	85,000.00		385,000.00	
	Oil Spill Booms made from coco coir	500 meters oil spill boom					Chosen Affected Coastal Barangay	PCA	400.00/m of oil spill boom					-	WAITING FOR APPROVAL OF FUND
COMPONENT: Tourism															
OBJECTIVE:															
	Development of Land- based Tourism Products	New Land Based Tourism Products	Increased tourists arrivals in newly-developed land-based products	Sustained land-based tourism products			Community-based sustainable tourism organizations (CBSTOs) and tourism enterprises	Department of Tourism, Department of Labor and Employment and Provincial Tourism Office	20,000,000.00	10,000,000.00				30,000,000.00	Department of Tourism, Department of Labor and Employment and Provincial Tourism Office.
	Provision of alternative livelihood to CBSTO members	Established hatching facilities.; members are trained on Improved Native Chicken Production technology					Community-based sustainable tourism organizations (CBSTOs) and tourism enterprises	Department of Tourism, Department of Agriculture nd Provincial Tourism Office	5,000,000.00					5,000,000.00	Department of Tourism, Department of Agriculture nd Provincial Tourism Office.
	Tour Packaging Seminar (NCII)	Designed and developed tour package including land-based sites as part of the itinerary	Increased number of sellable features				Community-based sustainable tourism organizations (CBSTOs) and tourism enterprises	Department of Tourism: Provincial Tourism Office	2,000,000.00					2,000,000.00	Department of Tourism; Provincial Tourism Office.

Issues/Concerns	Intervention (PPAs)	Output/Outcome					Beneficiaries (Location/Community/ Organization)	Responsible Office/Agency	Funding Requirements (Amount)						Funding Sources
		2023	2024	2025	2026	2027			2023	2024	2025	2026	2027	Total	
	Community Gardening	Established aeroponic gardening in selected area	Increased production and productivity	Produce distributed to local markets			Community-based sustainable tourism organizations (CBSTOs)	Department of Tourism, Department of Agriculture and Provincial Tourism Office	3,000,000.00					3,000,000.00	Department of Tourism, Department of Agriculture and Provincial Tourism Office.
	Financial Assistance to Affected Tourism Establishments	Provisions of emergency grants/loans	Provisions of emergency grants/loans	Provisions of emergency grants/loans	Provisions of emergency grants/loans	Provisions of emergency grants/loans	Tourism establishments in the nine coastal barangays	Department of Tourism	50,000,000.00	50,000,000.00	50,000,000.00	50,000,000.00	50,000,000.00	250,000,000.00	DOT
	Financial Assistance to Affected Tourism Establishments	Weekly testing of drinking water in 9 coastal barangays conducted	Weekly testing of drinking water in 9 coastal barangays conducted	Weekly testing of drinking water in 9 coastal barangays conducted	Weekly testing of drinking water in 9 coastal barangays conducted	Weekly testing of drinking water in 9 coastal barangays conducted	Tourism establishments in the nine coastal barangays	Department of Tourism	1,728,000.00	1,728,000.00	1,728,000.00	1,728,000.00	1,728,000.00	8,640,000.00	
COMPONENT: Disaster Risk Reduction Management															
OBJECTIVE:															
Strengthen Prevention and Mitigation on Human-Induced Hazards															
	Vulnerability, Exposure Assessment and Mapping														
	Conduct Risk Assessment on Human-Induced Hazards		1 Risk Assessment Training for Human-Induced Hazards	Update of Risk Assessment for Human-Induced Hazard				PDRRMO		200,000.00	200,000.00			400,000.00	LDRRMF GF/TF and Other sources
	Establishment/ Improvement/ Fabrication/ Installation/Provision of Forecasting and Early Warning System and Signage														
	Planning Workshop on Local Early Warning System for Human-Induced Hazards		Planning Workshop on Local Early Warning System for Human-Induced Hazards; 1 Local Early Warning Protocols for Oil Spill formulated				Provincial Disaster Risk Reduction and Management Council/ Response Clusters	PDRRMO		1,000,000.00				1,000,000.00	LDRRMF GF/TF and Other sources
	Installation/ Provision of of Early Warning System Device for Oil Spill			4 Early Warning Device for Oil Spill installed	4 Early Warning Device for Oil Spill installed		15 LGUs, 8 costal barangays	PDRRMO/ MDRRMO			2,000,000.00	2,000,000.00		4,000,000.00	LDRRMF GF/TF and Other sources

Issues/Concerns	Intervention (PPAs)	Output/Outcome					Beneficiaries (Location/Community/ Organization)	Responsible Office/Agency	Funding Requirements (Amount)						Funding Sources
		2023	2024	2025	2026	2027			2023	2024	2025	2026	2027	Total	
Strengthen Preparedness on Human-Induced Hazards														-	
	Strengthening of LDRRMO's and other DRRM partners/stakeholders in the Province													-	
	Capability Development for stakeholders and service providers													-	
	Conduct Training on Contingency Planning for Human-induced Hazard	1 Training on Contingency Planning conducted	Formulation and Packaging of Contingency Plan for Human-Induced Hazard	Update of Contingency Plan for Human-Induced Hazards 2026-2028				PDRRMO/ PDRRMC	850,000.00	1,000,000.00	1,000,000.00			2,850,000.00	LDRRMF GF/TF and Other sources
	Organization of Hazardous Materials Responders			1 Provincial Hazmat Response Team Organized				PDRRMO						-	
	Conduct of HazMat Training for First Responders			1 Training on HazMat for First Responders conducted				PDRRMO			1,500,000.00			1,500,000.00	LDRRMF GF/TF and Other sources
	Information, Education and Communication													-	
	Conduct of Familiarization and General Awareness Training Hazardous Materials		1 Training on the Familiarization and General Awareness Training Hazardous Materials		1 Training on the Familiarization and General Awareness Training Hazardous Materials		45 Local DRRM personnels	PDRRMO		1,000,000.00				1,000,000.00	LDRRMF GF/TF and Other sources
	Conduct of IEC on the Local Early Warning System for Oil Spill conducted		5 IEC on the Local Early Warning System Protocols for Oil Spill conducted	10 IEC on the Local Early Warning System Protocols for Oil Spill conducted			1 City/ 15 municipalities, 175 coastal barangays, 1,750 Bantay Dagat			500,000.00	800,000.00			1,300,000.00	LDRRMF GF/TF and Other sources
	Acquisition and prepositioning of disaster supplies and materials, medicines, medical supplies and equipment, communication equipment, rescue vehicles, and heavy equipment and rescue equipment													-	
	1 Wing Van and 2 firetruck/water tanker acquired		1 Wing Van and 1 firetruck/water tanker 9 (Calapan) acquired	1 firetruck/ water (Pinamalan) tanker acquired			1 City/ 15 municipalities			20,000,000.00	12,000,000.00			32,000,000.00	LDRRMF GF/TF and Other sources
Need to strengthen disaster response														-	
	Mobilization of Response Mechanism													-	

Issues/Concerns	Intervention (PPAs)	Output/Outcome					Beneficiaries (Location/Community/ Organization)	Responsible Office/Agency	Funding Requirements (Amount)						Funding Sources
		2023	2024	2025	2026	2027			2023	2024	2025	2026	2027	Total	
Health														-	
	Conduct of MHPSS to affected communities of oil spill	33 MHPSS conducted in 33 barangays					11 brgys in Pola, 3 brgys in Naujan, 3 in Pinamalayan and 5 in Calapan	HEMS MIMAROPA, PDOHO, PHO, PDRRMO	500,000.00					500,000.00	LDRRMF GF/TF and Other sources
Others (please specify)	Provision of fuel subsidy to affected fisherfolks and communities	100,000 liters provided to affected fishersfolks						PDRRMO	9,500,000.00					9,500,000.00	LDRRMF GF/TF and Other sources