



Republic of the Philippines
Department of Environment and Natural Resources
Provincial Environment and Natural Resources Office
MIMAROPA Region

Bgy. Sta. Monica, Puerto Princesa City, Palawan
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Telfax No. (048) 433-5638 / (048) 433-5638

October 10, 2022

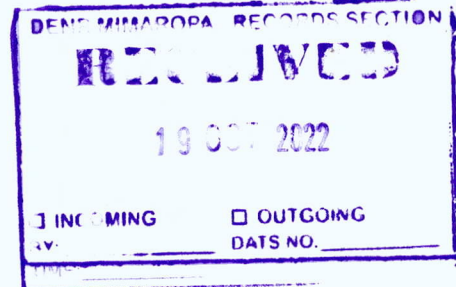
MEMORANDUM

FOR : The Regional Executive Director
DENR MIMAROPA
1515 L&S Bldg., Roxas Blvd.
Ermita, Manila

THRU : The Assistant Regional Director for
Technical Services

FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **REPORT ON THE ATTENDED FISHERIES MANAGEMENT
AREA (FMA) 5 PLANNING WORKSHOP AND MANAGEMENT
BOARD MEETING ON AUGUST 22-26, 2022 AT A&A HOTEL,
PUERTO PRINCESA CITY**

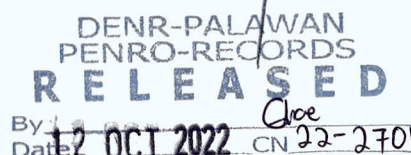


Respectfully submitted the Memorandum dated September 27, 2022 from Data Manager Julius F. Landrito regarding the above-mentioned subject.

As per report, the planning workshop was organized by DA- BFAR MIMAROPA and attended by representatives from NGAs, LGUs, NGOs, Academe, and fisherfolk from all FMA 5 Provinces, including Occidental Mindoro, Antique, Aklan, Mapun (Tawi-tawi) and Palawan. The participants were divided into three groups based on their functions and specializations: Governance, Human wellbeing, and Ecological wellbeing group. The groups collaborated to develop the FMA 5 vision, goals, and objectives.

A meeting of the Management Board (MB) was also held, and the members of the Management Board elected Hon. Mary Jean N. Te, Mayor of Libertad, Antique as the presiding officer. One of the most notable discussions was the inclusion of the DENR-PENRO Palawan as a member of the board due to the wetlands and marine ecosystem.

For information and further instructions.



FELIZARDO B. CAYATOC



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September 27, 2022

MEMORANDUM

FOR : The Provincial Environment and
Natural Resources Officer

THRU : The OIC Chief,
Technical Services Division

FROM : The Chief,
Conservation and Development Section/ SIMO

SUBJECT : **REPORT ON THE ATTENDED FISHERIES MANAGEMENT
AREA (FMA) 5 PLANNING WORKSHOP AND MANAGEMENT
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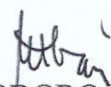
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Respectfully submitted the report on the above-mentioned subject prepared by Data Manager Julius F. Landrito.

Per report the planning workshop was organized by DA- BFAR MIMAROPA and attended by representatives from NGAs, LGUs, NGOs, Academe, and fisherfolk from all FMA 5 Provinces, including Occidental Mindoro, Antique, Aklan, Mapun (Tawi-tawi) and Palawan. The participants were divided into three groups based on their functions and specializations: Governance, Human wellbeing, and Ecological wellbeing group. The groups collaborated to develop the FMA 5 vision, goals and objectives.

Attached herewith are the report and the photo documentations.

For your information and further instructions.


RHODORO B. UBANI



Report on the attended Fisheries Management Area (FMA) 5 Planning Workshop and Management Board Meeting on August 22-26, 2022 at A&A Hotel, Puerto Princesa City

Fisheries Management Area (FMA) 5 Planning Workshop

The planning workshop was attended by representatives from NGAs, LGUs, NGOs, Academe, and fisherfolk from all FMA 5 Provinces, including Occidental Mindoro, Antique, Aklan, Mapun, Tawi-tawi, and Palawan. The workshop was organized by DA-BFAR MIMAROPA, which was directed by Director Elizer S. Salilig.

The participants were divided into three groups based on their functions and specializations: governance, human well-being, and ecological well-being. And the undersigned were assigned to the ecological well-being group. These groups collaborated to develop the FMA 5 vision, goals, and objectives. Each group also defined its Strengths, Weaknesses, Opportunities, and Threats. Indicators and benchmarks relevant to the defined objectives were developed, as well as management action plans to achieve these objectives.

Outputs on the workshop:

Vision

- A sustainably manage fisheries supporting gender-responsive, economically stable and climate-resilient community through holistic, science-based and transparent governance.

Goals

- Reduced Illegal, unreported and unregulated fishing;
- Improved and sustained fisheries management;
- Improved economic security and welfare of coastal community;
- Mainstreamed equitable access to economic opportunities; and
- Increased fish catch rate.

Objectives

- Increased fish catch rate by 5% per annum for 5 years in FMA 5;
- Reduction of fishing effort by 20% for 5 years;
- Increased aquaculture production by 20% per annum for 5 years;
- Reduced catching of immature fish sizes by 10% in 5 years;
- Activate MPA network to 100% in 5 years;
- Continue the 100% implementation of close season for round scad in 5 years;



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- 25% increased income of at least 25% registered fisherfolk living below poverty threshold in FMA by 2027;
- By 2027 at least 25% of registered fisherfolk received livelihood support;
- By 2027 at least 5 types of fishing livelihood support provided to 25% of registered fisherfolk;
- To strengthen collaboration of national government agencies and all LGUs concerned on fishery law enforcement by 2023;
- Reduced number of municipalities without MFO by 50% on year 3 and 100% by year 5;
- Update data base system of 25 LGUs by year 2 and all remaining LGUs by year 5; and
- Allocate 20% increase of LGUs budget for fisheries management by year 2.

Identification of Strengths, Weaknesses, Opportunity and Threats

HUMAN WELLBEING

Strengths	Weaknesses	Opportunities	Threats
Improve economic security and welfare of coastal community: <ul style="list-style-type: none"> • Dedicated BFAR/LGU staff willing to learn; • Unity • Local champion; • PCIC insurance available 	<ul style="list-style-type: none"> • Limited budget allocation; • Lack of cooperation; • Lack of financial literacy 	<ul style="list-style-type: none"> • Availability of aquaculture and PH technology; • Located in center of biodiversity; • Tourism destination 	<ul style="list-style-type: none"> • Inflation; • Climate change; • Typhoon
Mainstreamed equitable access to economic opportunities: <ul style="list-style-type: none"> • Social media/online services; • Dedicated BFAR/LGU staff doing community organizations; • Access to financial institutions; • Political will 	<ul style="list-style-type: none"> • Connectivity; • Limited personnel; • Too many documentary requirements; • Budget; • Political will 	<ul style="list-style-type: none"> • Geographical location; • Presence of active NGO; • Most of the fisherfolk are members of coop/assc./org. 	<ul style="list-style-type: none"> • Natural calamities; • Peace and order (Insurgencies)



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ECOLOGICAL WELLBEING

Strengths	Weaknesses	Opportunities	Threats
<ul style="list-style-type: none"> • Support from other related government agencies LGUs, NGOs and academe. • Existing regulations of close season • Presence of law enforcer (BFAR, PCG, Maritime, Bantay Dagat) • Dedicated and capacitated BFAR Personnel 	<ul style="list-style-type: none"> • Lack of floating assets for patrolling • Lack of law enforcer personnel • Insufficient data to support policies 	<ul style="list-style-type: none"> • Active organized fisherfolk groups • NGOs • Ecotourism 	<ul style="list-style-type: none"> • National Phenomena • Climate change • Pollution • Difficulties in transportation • Communication

GOVERNANCE

Strengths	Weaknesses	Opportunities	Threats
<ul style="list-style-type: none"> • Committed fishery law enforcer • Presence of partner SUCs and NGOs • In place National Laws • Presence of law enforcer 	<ul style="list-style-type: none"> • Weak of Government arrangement • Limited budget 	<ul style="list-style-type: none"> • Full implementation of Mandanas Ruling • Proposed bantay dagat bill 	<ul style="list-style-type: none"> • Presence of Chinese at West Philippine sea • Increasing IUU fishing incidence

Developed indicators and benchmarks for the monitoring and evaluation

HUMAN WELLBEING

Objectives	Indicator	Benchmark	Target
<ul style="list-style-type: none"> • least 25% registered fisherfolk living below poverty threshold in FMA 5 by 2027; • By 2023, increase capacity of coastal communities on barangay development and fisheries management; 	<ul style="list-style-type: none"> • Income level of 25% registered fisherfolk below the poverty threshold level (at least 30% of 25% registered fisherfolk are women); • No. of organizations trained with financial literacy and conservation enterprise; 		<ul style="list-style-type: none"> • 25% increased income of fisherfolk by 2027; • 25% of registered fisherfolk received livelihood support; • 5 types of fishery livelihood support provided 25% of fisherfolk.



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<ul style="list-style-type: none"> • By 2027, at least 25% of registered fisherfolk received livelihood support; 	<ul style="list-style-type: none"> • No of registered fisherfolk received livelihood support (at least 30% are women); • Number of cooperatives linked to other agencies; 		
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ECOLOGICAL WELLBEING

Objectives	Indicator	Benchmark	Target
<ul style="list-style-type: none"> • Increased fish catch rate by 5% per annum for 5 years in FMA 5; • Reduction of fishing effort by 20% for 5 years; • Increased aquaculture production by 20% per annum for 5 years; • Reduced catching of immature fish sizes by 10% in 5 years; • Strengthen MPA including (women managed area) in 5 years; • Continue the 100% implementation of closed season for round scad in 5 years. 	<ul style="list-style-type: none"> • Total % of catch rate for fishing gear (commercial and municipal gear) based on NSAP & PFDA data in FMA 5; • No. of boat registered in municipal & commercial based on LGU licensing BoatR & MARINA in FMA 5; • % of aquaculture production per annum through LGU, PSA, BFAR; • % of immature sizes from NSAP data; • % of strengthened MPAs from OPAG, MERF, DENR & PCSD; • No. of compliant commercial round scad fishers data from BFAR. 	<ul style="list-style-type: none"> • Increased 5% catch rate from the baseline (x%) per annum; • Decreased 20% registered No. of boat fishing effort from baseline by 2027; • Increase production x% by 2027; • Decrease 77% - 50% by 2027; • X No. of MPA strengthened by 2027; • X No. of strengthen women manage area by 2027; • Increased 100% from X No. of compliant commercial round scad fisher by 2027 	



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GOVERNANCE

Objectives	Indicator	Benchmark	Target
<ul style="list-style-type: none"> • Allocate 100% increase of LGUs budget for fisheries management by year 2023; • Reactive existing LGU Network/Alliance/Council by 100% by year 2025; • Create & maintain fisheries database system for FMA 5 by year 2025; • Increase awareness & advocacy of stakeholders by year 2023; • Enhance assessment & monitoring system by 2024; • By 2024 strengthen collaboration on fishery law enforcement of 4 national government agencies & LGUs; • Reduce number of LGUs without MFO by 80% by 2024; • Increase number of LGUs with reviewed & updated MFO by 80% by year 2024 	<ul style="list-style-type: none"> • Budget allocated; • No of LGU • Network/Alliance/Council reactivated; • Fisheries database system for FMA5 created & maintained; • No. of IEC plan formulated; • No. of IEC material produced; • No. of IEC distributed; • Assessment & monitoring tool; • No. of plans, programs and activities monitoring conducted; • No. of catch monitoring conducted • Inter agency task force formed & activated; • Memo reviewed & enforced; • Enforcement plan formulated; • Enforcement plan implemented; • No. of municipalities with approved MFO; • No. of LGUs with reviewed & updated MFO. 	<ul style="list-style-type: none"> • Budget allocated for fisheries 10%; 	<ul style="list-style-type: none"> • Budget allocation increase by 100%



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Management Actions

HUMAN WELLBEING

Management Action	Who will lead/Who else will contribute	When (Timeframe)	Where (Specific Area where Action is Implemented)	Estimated Budgetary Requirements
<ul style="list-style-type: none"> • Meetings/formulation of draft MFO; • Initial consultation w/ stakeholders; • Approval of MFO; • Public consultation; • Consolidation & review of MFO; • Amendment of MFO • Public hearing; • Renew & approval of MFO; • Posting of approved MFO; • Adaptation of EAFM plan by LGUs • Formulation of assessment & monitoring tool for PPAs implemented; <ul style="list-style-type: none"> ○ MPA ○ Alliance ○ Livelihood ○ Fish catch • Adaptation of IFIT Tool; • Monitoring of PPAs; • Coordination meetings& formulation of inter – agency task force; • Formulation & adaptation of MOA • Formulation of enforcement plan; • (Operational procurement of sea asset, fuel allocation, personnel assignment, equipment, etc); • Implementation of enforcement plan; • Data gathering; 	FMA 5 TWG FMA 5 SAG FMA 5 MB LGU, BFAR	<ul style="list-style-type: none"> • 2022-2025 	FMA 5	4,000,000.00 150,000.00



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Management Action	Who will lead/Who else will contribute	When (Timeframe)	Where (Specific Area where Action is Implemented)	Estimated Budgetary Requirements
<ul style="list-style-type: none"> • Conduct IEC <ul style="list-style-type: none"> • Environment/fishery laws, rules and regulations, GAD, Reproductive health • Capacity building <ul style="list-style-type: none"> • Values formation • Financial management • Skills set and diversification training; • Provision of fishery inputs (capture, aquaculture and post-harvest) • Promising resettlement area; • Strengthening/clustering of existing organizations; • Monitoring and Evaluation 	BFAR, LGUs, PCSD, DENR, NGOs, POs, DOH, GAD	<ul style="list-style-type: none"> • Year 1 to 5 • Year 2 & 3 	FMA 5	25M
	BFAR, LGU, NGO, NHA, DSWD, Philhealth, PCIC, SSS, DEPED, DOH -CDA, DOLE, SEC, DA, Financial Inst.	<ul style="list-style-type: none"> • Year 3– 5 		50M
		<ul style="list-style-type: none"> • Year 1-3 		5B
	BFAR/LGU	<ul style="list-style-type: none"> • Year 1-5 		25M

ECOLOGICAL WELLBEING

Management Action	Who will lead/Who else will contribute	When (Timeframe)	Where (Specific Area where Action is Implemented)	Estimated Budgetary Requirements
<ul style="list-style-type: none"> • Stakeholder – IEC; • Allocate budget for research activities; • Promote aquaculture and operationalization of legislated hatchery; • Research (boat&gear inventory); • Right sizing (capacitation building); • Vessel Monitoring System (IEC); • Action research (by catch, by area); • Policy capacity building; • Conduct of MEAT for MPA; • Biophysical assessment; • Oceanographic research (plankton); • Acoustic survey 	MFARMC, LGU, DENR, BFAR, NGO partners, academe, NFRDI, private sector; community	Year 1-5	Ports, airport, barangay, school, Palawan province, FMA 5, Municipality, FMA Level, MPA Area, FMA	



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GOVERNANCE

Management Action	Who will lead/Who else will contribute	When (Timeframe)	Where (Specific Area where Action is Implemented)	Estimated Budgetary Requirements
<ul style="list-style-type: none"> • Inclusion of identified PPAs for fisheries to the AIPs of the LGUs; • Document gathering & review; • Coordination meeting with LGUs within alliance/cluster; • Re – organization; • Plan formulation (operational); • Alliance, plans, programs adopted by LGUs; • Convergence of alliances & network; • Data gathering; • Data validation (LGU); • Data consolidation; • Annual updating of database; • IEC plan formulation; • IEC reproduction, distribution (brochures, pamphlets, media, platforms, mascot); • Formulation of survey tool; • Actual survey & data analysis 	<ul style="list-style-type: none"> • Mas/Pas/Local Chief Executive/MAOs/SP/SB; • LGU • BFAR • BFAR PFO • LGU • NGO • FMA secretariat • FMA 5 TWG/MB 	2022 2023 2024 2025 onwards	P/MLGUs FMA5 3 Provinces and 22 Municipalities	<ul style="list-style-type: none"> • 150,000.00 • 2,400,000.00 • 200,000.00 • 500,000.00 • 2,000,000.00 • 500,000.00 • 300,000.00 • 2,000,000.00 • 50,000.00 • 500,000.00

COMMUNITY STRATEGY

The Community Strategy was also defined, although the approach was per province due to the differences in the situations in each province.

OCCIDENTAL MINDORO

Target Audience	Communication Method	Key Messages	Timing
<ul style="list-style-type: none"> • 9 Fisherfolk leaders (MFARMC) • 9 LGUs Concern • Mayors • Municipal Agriculture Officers • SB (Head Agri&Fisheries) • Governor, SP • Indigenous People (IP) • NGOs • Law Enforcement Agencies 	<ul style="list-style-type: none"> • IEC in Filipino language • Print Ads • Radio • Social media • Letter communication 	<ul style="list-style-type: none"> • “Hoy gising makinig sa FMA5 • “Hawak kamay sa FMA5 • “Makinig, Pakingan at Suportahan ang FMA5” • Oy! Bugtaw magpamati ron sa FMA5! 	Year 1



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PALAWAN

Target Audience	Communication Method	Key Messages	Timing
<ul style="list-style-type: none"> Youth LGU Private Sector/NGOs/NGA/Academe IPs/Coastal Communities 	<ul style="list-style-type: none"> Social media School curriculum Meeting workshop Meetings 	<ul style="list-style-type: none"> “Ang pagpapalano ng pangisdaan ay para sa kasiguraduhan ng susunod na henerasyon” “Ang pagpapalano ng pangisdaan ay susi sa hayag na pamamahala” “Ang sama – samang pagpapalano ng pangisdaan tungo sa pag-unlad at pagkakapantay at malusog na pamayanag coastal” 	<ul style="list-style-type: none"> School year Sessions/meetings Local community Events e.g fiesta/quarterly meetings

ANTIQUÉ/AKLAN

Target Audience	Communication Method	Key Messages	Timing
<ul style="list-style-type: none"> FMA 5 TWG&SAG FMA 5 MB LGU Alliances/League of Mayors Provincial Fisheries Technician & Municipal Agriculturist Stakeholders Barangay constituents Fisherfolk Association/Org. Fisherfolk 	<ul style="list-style-type: none"> Consultation/Meeting: Virtual or F2F Meeting Orientation on the targeted brgys. Formulation of IEC Materials 	<ul style="list-style-type: none"> To validate & finalize the draft plan To inform the mayors of the plan To present FMA plan to the involved LGUs/Municipalities Programs/Projects & Other intervention Program on conservation and fisheries sector 	<ul style="list-style-type: none"> 2nd week September 2nd week October Q1 CY 2023 Q2 CY 2023 2023



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FMA 5 Management Board Meeting

The meeting started at 9:30 AM on August 26, 2022. The member of the Management Board elected Hon. Mary Jean N. Te, Mayor of Libertad, Antique as the pressing officer. And the undersigned participated as an observer.

Highlights of the meeting:

- Presentation of the Roundscad Management in the Northern Palawan
- Finalization of the FMA 5 Plan must have been done by the FMA 5 TWG before to endorse by the Management Board;
- TWG must craft and finalize the FMA scorecard;
- DENR-PENRO must include in the Management board because of the wetlands and marine ecosystem;
- Set at least one (1) day for the mayors where the meeting is conducted to have a meeting and explain the mission, goals, and objectives of the FMA.
- The next meeting was scheduled on October 24-28, 2022 at Oriental Mindoro.

Prepared by:


JULIUS F. LANDRITO
Data Manager, SI-NCMCR



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Photo Documentation



Group photo of the FMA 5 Workshop participants



Photo of Julius Landrito, Data Manager during the presentation of the output of the Ecological Wellbeing



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Group photo of the FMA 5 Management Board meeting attendees