

Establishment and Operation of a Regional System of Fisheries *Refugia* in the South China Sea and Gulf of Thailand

PHILIPPINES

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*A food-secure and resilient Philippines
with empowered and prosperous farmers and fisherfolk*



Activities Conducted

Monitoring for Reproductive Biology Sampling in 2 *refugia* sites
Bolinao, Pangasinan and Masinloc, Zambales



Refugia Site Management Committee Meetings

Bolinao, Pangasinan



Meeting with RSMC Focal on IEC Materials, Distribution, requests on technical reports for landing data on site

Bolinao, Pangasinan | May 18-20, 2022

March 31, 2022 and June 09, 2022

Refugia Site Management Committee Meetings

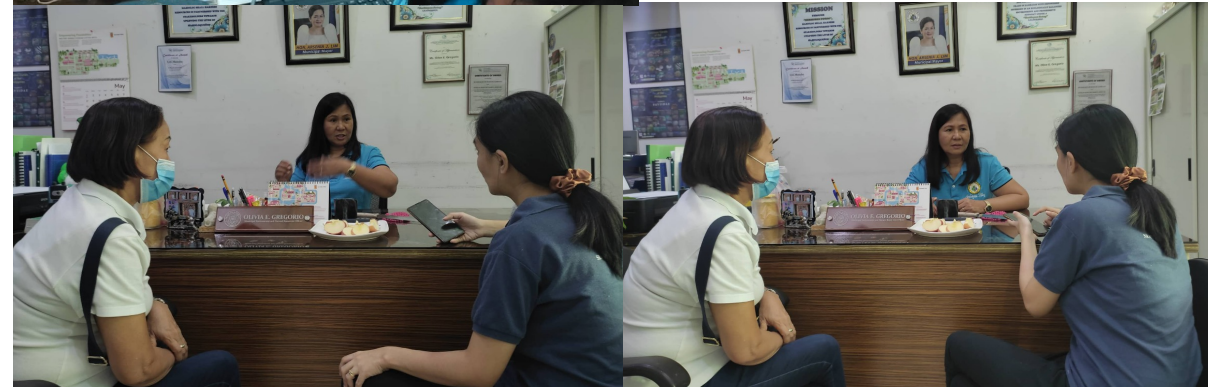
Masinloc, Zambales



Refugia Site Management Committee Meetings

Masinloc, Zambales

March 24, 2022



Meeting with RSMC Focal on IEC Materials, Distribution, MOA, requests on technical reports for landing data on site

Masinloc, Zambales | May 11-13, 2022

Component 1

Code	Expected Outputs	Remarks
A01	Fisheries <i>refugia</i> profile reports, including GIS maps & site characterisations, published	<ul style="list-style-type: none">• Fisheries <i>Refugia</i> Profile Reports for 3 sites completed• Boundary delineation – for finalization (coordinates)
A02	Published management plans (Link to B02)	<ul style="list-style-type: none">• (on-going) For presentation and approval of the site committee
A03	Quarterly/Annual Technical reports of network meetings and activities (No. of reports)	<ul style="list-style-type: none">• 57 reports (Linked to Regional <i>Refugia</i> Website)

- Minutes of the Meeting for Q1-Q2/2022 - for comments and approval of the site committee

Component 2

Code	Expected Outputs	Remarks
B01	Published national reviews and recommendations for reforms of national regulations/ordinances	
B02	Endorsed revised policies, Strategic Management Plan, Fisheries Master Plan	
B03	Published national guidelines on establishing and operating fisheries refugia	
B04	National reports on policy, legal and institutional aspects of refugia establishment and management published	
B05	Endorsed policy and executive orders, provincial/local ordinances and by-laws (proclamation, Provincial Orders for each site)	
B06	Endorsed National Action Plan for the management of priority fisheries refugia and associated biodiversity	
B07	Databases online and populated with datasets included fish stock	(Linked to Regional Refugia Website)
B08	Endorsed Regional Action Plan for fisheries refugia	cooperated
B09	National and Regional Geographical Information System online	
B10	Characterisations for 14 refugia sites accessible online	

Component 3

Code	Expected Outputs	Remarks
C01	Best practice approaches and measures for integrated fisheries and habitat management	<ul style="list-style-type: none">• Included in Quarterly Reports
C02	Public awareness and Outreach programmes including tracking of extent of community acceptance	
C03	Education and awareness centre on fisheries and critical habitat established	<ul style="list-style-type: none">• 2 refugia info centres established• Bolinao and Masinloc Site
C04	Regional agreement/guidelines on indicators for managed refugia (including standardized data collection)	<ul style="list-style-type: none">• cooperated
C05	Online national web portals on fisheries refugia	<ul style="list-style-type: none">• Created/online

Component 4

Code	Expected Outputs	Remarks
D01	NFRC Terms of Reference and reports	TORs Completed
D02	NSTC Terms of Reference and reports	TORs Completed
D03	Management Board Terms of Reference and Reports	TORs Completed

Accomplishment

- ✓ Finalized National Guidelines for the Establishment and Operation of Fisheries *Refugia* in the Philippines
- ✓ Drafted Management Plan for 3 sites (for approval and comments of the 3 management committees)
- ✓ Finalized data on Fish Eggs and Larvae of 3 *refugia* sites (for reporting)
- ✓ Reproductive Biology Data (for analysis)
- ✓ Fisheries Landing Data (report preparation on-going)

Accomplishment

- ✓ Observer Program Final Report
- ✓ Draft Action Plan (on-going)
- ✓ Draft Law Enforcement Capacity Building (report on-going)
- ✓ *Refugia* Boundary Delineation