



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

**REPORT**

**SITE LEVEL INCEPTION WORKSHOP AND  
BASELINE DATA COLLECTION IN ZAMBALES**

**ZAMBALES, CAMBODIA  
27 MARCH 2017**

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## ACTIVITY REPORT

1. On the Conduct of baseline data collection, the group visited Matalbis Landing center and observed commercial fishing vessel in the area as well as small boats used in municipal waters, we had an aerial survey in the area. After the survey we proceed to another landing area at Masinloc Poblacion and visit one of the municipal fish landing centers we observed boats distributed by the Bureau of Fisheries and Aquatic Resources to the local fishermen of Masinloc.
2. On March 27th, 2017 the Meeting started around 9:00 AM at Masinloc Town Hall Convention Center and participated in by LGU, BFAR Regional Office III-PFO, Philippines Coast guard, Maritime Police, Fisheries Stakeholders (Peoples Organization, Bantay Dagat). A welcome message was delivered by the Mr. Elmar Pulido, Municipal Agriculturist of Masinloc.
3. Mr. Chris Paterson discussed the activities for the Orientation seminar followed by a quick introduction of participants, he also presented the Background to the Strategic Action Programs for the South China Sea and the development of the Fisheries Refugia Initiative, Overview of the Objectives of the Fisheries Refugia, and the Project Management Framework including provisional terms of reference for the Site Level Management Boards.
4. A workshop on the Identification of Municipal Programs and Projects relating to Sustainable Development & Inventory of Sectoral Policies, Operational Workplan, and rules and regulations was also conducted using the matrix distributed to the participants. Outputs of the said workshop is attached as Annex II.
5. Mr. Weerasak Yingyuad, Project Technical Coordinator presented the application of Aerial Survey Technology in baselines setting and monitoring, he also presented outputs ( video & Photos) of aerial survey in Masinloc.
6. The project also presented a video presentation of the Fisheries Refugia Project. The Masinloc LGU also present their Tourism AVP of Masinloc.



*Group Photo after the Orientation Seminar of Fisheries Refugia Project*

**Annex 1**



**Aerial photo at Matalbis Fishing Community**



**Aerial photo of Masinloc Town**

**Annex 2**  
**Workshop Output Matrix of Municipal Programs and**  
**Projects Relation to Sustainable Developments**

<b>Development Area</b>	<b>Priority Programs and Projects (Masinloc, Zambales)</b>
Rural Development/Agriculture/Fisheries/Aquaculture	<ul style="list-style-type: none"> <li>• Introduction of other livelihood project/ opportunities to fisherman, farmers and lower class communities</li> <li>• Financial, material and technical assistance for the above –cited sectors</li> </ul>
Environment – Coastal Habitat Management	<ul style="list-style-type: none"> <li>• Continuous mangrove Planting, Coastal clean-up and Proper disposal of garbage</li> <li>• Vessel monitoring, maritime environmental protection</li> <li>• Intensify the planting of mangroves in coastal areas</li> <li>• Brgy to organize the community to help in the implementation of laws</li> </ul>
Environment – Coastal Water Quality	<ul style="list-style-type: none"> <li>• Strict implementation of RA 9003 &amp; related laws by using the quad media</li> <li>• Organization of volunteers to help in the implementation of coastal related laws</li> </ul>
Protected Area Management	<ul style="list-style-type: none"> <li>• Strengthen the capabilities of bantay dagat and other law enforcement agency by providing sufficient &amp; quality resources</li> </ul>
Tourism Development	
Livelihoods and Poverty Alleviation	<ul style="list-style-type: none"> <li>• Government support to the fisherman, farmers and lower class communities</li> <li>• solicit support from private sectors (Business) for livelihood programs</li> </ul>
Freshwater Supply and Wastewater Management	<ul style="list-style-type: none"> <li>• Proper waste disposal</li> <li>• Enhance the system in providing freshwater supply to community</li> </ul>
Women’s Group Involvement	<ul style="list-style-type: none"> <li>• Organization of women to involve in the implementation of environmental laws</li> </ul>
Maritime Patrol including Bantay-Dagat	<ul style="list-style-type: none"> <li>• Continuous maritime patrol, maritime safety enforcement and security</li> </ul>

**Workshop Output Matrix of inventory of Sectoral Policies, Operational Workplans and**  
**Regulation/Ordinances**

<b>Development Area</b>	<b>Related Policies, Operational Work Plans, Regulations/Ordinances (Masinloc, Zambales)</b>
Rural Development/Agriculture/Fisheries/ Aquaculture	<ul style="list-style-type: none"> <li>• On Going Review of CRM Code 92-08</li> <li>• PFO office (ongoing negotiation), Fish port, MCS, Mari culture Park establishment</li> <li>• Fiber glass Reinforced, Plastic boat construction center</li> </ul>
Environment – Coastal Habitat Management	<ul style="list-style-type: none"> <li>• Continuous conduct of clean-up activity</li> <li>• Conduct Mangrove Planting</li> <li>• MPA Management, Quarterly monitoring of BMS, Bi-annual monitoring of habitat</li> <li>• CRM code/ Fishery ordinance (for review), Formation of Bantay Dagat &amp; MFARMC</li> <li>• Mangrove Rehabilitation, strengthening of P.D.</li> <li>• Coral transplantation, Closed season for research</li> </ul>

Environment – Coastal Water Quality	<ul style="list-style-type: none"> <li>• Implementation of waste management disposal</li> <li>• Regular coastal clean-up</li> <li>• Marine water quality monitoring c/o PAMB</li> </ul>
Protected Area Management	<ul style="list-style-type: none"> <li>• Regular conduct seaborne patrolling at MPA</li> <li>• MPA Network- Regular monitoring, Bio-diversity conservation, Tuna Stock Enhancement</li> <li>• Existing of 5 MPA (3 fish sanctuary, 1 Taklobo farm, 1 mangrove farm island)</li> </ul>
Tourism Development	<ul style="list-style-type: none"> <li>• Existing eco-tour package</li> <li>• On-going construction of tourism office</li> <li>• Existing Marine Ecology Learning Center but not fixtures yet</li> </ul>
Livelihoods and Poverty Alleviation	<ul style="list-style-type: none"> <li>• Sea Cucumber</li> <li>• Mussell &amp; Seaweed Culture</li> <li>• Payaw</li> <li>• FRP-boats, distribution of fishing gears, distribution of shellfish culture, Post-harvest facilities (fish port) &amp; Equipment (Smoke House) Fish marketing Project</li> </ul>
Freshwater Supply and Wastewater Management	<ul style="list-style-type: none"> <li>• No existing policy Yet (it's only the powerplant)</li> <li>• Solid waste management program</li> </ul>
Women's Group Involvement	<ul style="list-style-type: none"> <li>• GAD involvement/ implementation</li> <li>• Fish Marketing and Vendor project, Mangrove rehabilitation,</li> </ul>
Maritime Patrol including Bantay-Dagat	<ul style="list-style-type: none"> <li>• Regular conduct of Seaborne Patrol to include the MPA</li> <li>• Conduct info-drive re: Illegal Fishing activity</li> <li>• Regular monitoring &amp; surveillance/ Seaborne operation</li> <li>• BFAR-establishment MCS (active)</li> </ul>