

ACHIEVEMENTS AS OF 31 OCTOBER 2022

MALAYSIA

1. Logical/Result Framework

Objectives / Outcomes / Activities	Indicators	Means of Verification	Progress and outputs	% Progress	Problem/ How to solve?
<p>Objective 1: Identification and management of fisheries and critical habitat linkages at priority fisheries refugia in the South China Sea and Gulf of Thailand</p> <p>Outcomes 1: Reduced stress on fish stocks and coastal habitats via improved national management of key anthropogenic threats to fisheries and critical habitat linkages in the South China Sea and Gulf of Thailand</p>	Status of formal designation, management plan adoption, and community engagement in implementation of agreed management measures, including enforcement, for priority sites	<p>Adopted management plans</p> <p>Regular reports of meetings of national and regional project management bodies.</p> <p>Reports of independent mid-term and terminal project evaluations</p>	Workshops, seminar and consultation		
Act.1.1: Developing fisheries and coastal habitat information and data collection programmes	Status of boundary delineation and agreement on proposed management interventions	Fisheries <i>refugia</i> profile reports, including maps and site characterisations, published for priority sites	A total of 225,200 ha of fisheries refugia have been established in Malaysia namely Refugia for Mud spiny Lobster covering 140,023 ha and Refugia for Tiger Prawn in Kuala Baram covering the area at 85,200 ha	100%	
Act.1.2: Facilitating agreement among stakeholders on the boundaries of fisheries refugia	Status of adoption and implementation of the management plans. Total area of fisheries <i>refugia</i> (ha) under management	Published management plans and numbers of implementation reports	2 Management Plan has been developed and yet finalize with the top management. Concurrently a few series of consultations have been conducted on both sites. Best Practice Training also has been conducted to familiarize the fisherfolks with the new initiative.	90%	Upon finalizing the Management Plan Fisheries Office in Johor and Sarawak will conduct separate session to inform the stakeholder regarding the management Plan
Act.1.3: Developing Community-Based Management Plans	Status and effectiveness of the	224 quarterly reports of network meetings and	Few series of engagement and field study has been conducted with the local authority,	90%	Upon finalizing the Management Plan

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	management board and volunteer networks	activities [including list of participants and results of work]	NGOs and stakeholders. From the session conducted most of the participant agreed and support the establishment of refugia		Fisheries Office in Johor and Sarawak will conduct separate session to inform the stakeholder regarding the management Plan
Act.1.4: Establishing operational management	Increase in the proportion of target community members [minimum of 30 percent women] participating in <i>refugia</i> management, including enforcement, at the site level	Operational enforcement programmes at priority sites	Fisheries Refugia Working Groups has been established with promising local involvement from time to time. This initiative has Strong support Fisheries Association and Fisheries Development Authority Board.	100%	
Act.1.5: Strengthening civil society and community organization participation in the management of 14 fisheries refugia sites	Number of GEF Small Grants Programme projects commissioned and implemented in support of <i>refugia</i> management objectives	Reports of <i>Refugia</i> -SGP partnership	DOF engaged their own Research Division in terms of collecting field data and Active collaboration with universities and relevant agencies in finalizing the refugia boundaries as well as management Plan	100%	
<p>Objective 2: Improving the management of critical habitats for fish stocks of transboundary significance via national and regional actions to strengthen the enabling environment and knowledge-base for fisheries <i>refugia</i> management in the South China Sea and Gulf of Thailand</p> <p>Outcomes 2:</p>	Status of enabling environment reform, including extent of behavioural change among small-scale fisherfolk at priority sites. Extent of use of available environmental state and socio-cultural information in policy	<p>Endorsed polices and plans.</p> <p>Regular reports of meetings of national and regional project management bodies.</p> <p>Reports of independent mid-term and terminal project evaluations.</p>	(Describe briefly align with Means of verification)		

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Increased institutional capacity in the 6 participating countries for the designation and operational management of fisheries refugia via the transformation of enabling environments and the generation of knowledge for planning	and planning frameworks.				
Act.2.1: Enhancing policy guidance for improved management of the effects of fishing on critical habitats	Status of policy revision and endorsement	3 drafted policies for endorsement	Designation of Closed Season and size control for both sites.	90%	
Act.2.2: Development of national guidelines on the establishment and operation of fisheries refugia and reflected in an updated regional refugia action plan	Status of endorsement of national guidelines	1 published national guidelines on establishing and operating fisheries <i>refugia</i>		100%	
Act.2.3: Reforming national and regional policy, legal and planning frameworks for demarcating boundaries and managing refugia	Status of endorsement of national fisheries <i>refugia</i> policies, enactment of supporting laws, and plan implementation	Endorsed policy and executive orders, provincial/local ordinances and by-laws 1 endorsed National Action Plans for the management of priority fisheries <i>refugia</i> and associated biodiversity	DOF has finalized the policy to control and legislate the refugia sites and yet to be endorsed by Dec 2022. Management Plan for both sites will be endorsed in Nov 2022 and will be implemented starting from Jan 2023. At sites, DOF has start implementing the close season on voluntary basis since 2021.	95%	
Act.2.4: Enhancing access to information relating to status and trends in fish stocks and their habitats in waters of the SCS marine basin	Volume of new and additional information compiled on biomass trends; recruitment; fish size; fish habitat	Quarterly and annual reports on fish stocks and habitats published online	Data collection to support establishment and management of the refugia sites has been completed in year 2021.	100%	

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	area and quality; and volume and value of landings by fishing area and fishing gear use		Fisheries Annual Statistics are also referred to strengthen our management plan for Refugia Sites.		
Act.2.5: Improved national and regional-level management and sharing of information and data on fish early life history	Status of national and regional databases and the number of datasets contained therein	1 databases online and populated with datasets	National Depository Data System has been established (eSMPP and eLESEN)	100%	
Act.2.6: Enhancing access to information relating to the locations and status of coastal habitats and management areas	Status of the national and regional GIS and the number of sites presented and characterised	1 national Geographical Information System online and populated with site-based information		100%	
Act.2.7: Strengthening the information base for the planning, monitoring and evaluation of management at priority fisheries refugia sites	Completeness of site characterisations for 14 priority <i>refugia</i>	Characterisations for <i>refugia</i> sites accessible online		100%	
Act.2.8: Improving basin-wide understanding of linkages between ocean circulation patterns, nutrient/chlorophyll concentrations, and sources and sinks of fish larvae	Status of modelling system and extent of its use in decision-making and planning	1 regional modelling system online	This task was cancelled at PSC2. Has been addressed in the management Plan	100%	
Act.2.9: Regionally and locally appropriate best practices generated to address the effects of trawl and push net fishing on seagrass habitat, and the capture of	Status of demonstration activities Number of best practice fishing	4 published reports of the results of demonstrations	4 session has been conducted	100%	

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juveniles, pre-recruits and fish in spawning	methods and practices demonstrated				
<p>Objective 3: Information Management and Dissemination in support of national and regional-level implementation of the fisheries <i>refugia</i> concept in the South China Sea and Gulf of Thailand</p> <p>Outcomes 3: Strengthened knowledge management and information sharing and access for enhanced uptake of good practice in integrating fisheries management and biodiversity conservation in the design and implementation of fisheries and environmental management systems, including Marine Spatial Planning</p>	Extent of demonstrable use of examples of good practice in guiding the replication, scaling-up and mainstreaming of good practices	Routine communications on progress and lessons learned prepared and shared Annual results reports published and disseminated National and regional web portals for knowledge management and information exchange accessible online	(Describe briefly align with Means of verification)		
Act.3.1: Enhancing uptake of best practices in integrating fisheries management and biodiversity conservation	<p>Number of best practice approaches and measures tested and codified</p> <p>Number, scope and reach of communications to share best practices</p>	<p>catalogues have been published</p> <p>4 session of best practice training has been conducted</p>	<p>2 catalogues have been published</p> <p>4 session of best practice training has been conducted</p>	100%	

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	Demonstrable use of best practices in policy and planning				
Act.3.2: Improving community acceptance of area-based approaches to marine management	Extent of community acceptance of the use of fisheries <i>refugia</i> in coastal fisheries management	At least 4 awareness materials published online At least 4 reports of outreach programmes at each priority <i>refugia</i> locations, including tracking of extent of community acceptance	Describe briefly, the progress		
Act.3.3: Knowledge generated and experiences from establishing and operating fisheries <i>refugia</i> captured and shared nationally, regionally, and globally	Status of national web portals Status of publication of GEF IW experience notes	1 online national web portals on fisheries <i>refugia</i> 1 published GEF IW experience notes on application of fisheries <i>refugia</i> in the South China Sea and Gulf of Thailand	Website are now on upgrading process	100%	
Objective 4: National and regional cooperation and coordination for integrated fish stock and critical habitat management in the South China Sea and Gulf of Thailand Outcomes 4 Cost-effective and efficient coordination of national and regional level cooperation for integrated	Extent and continuity of stakeholder participation in meetings of project management bodies, including the scope and uptake of joint management and planning decisions	Regular reports of meetings of national and regional project management bodies Reports of independent mid-term and terminal project evaluations	n/a		

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fisheries and environmental management					
Act.4.1: Strengthened cross-sectoral coordination in the establishment and operation of fisheries refugia in the participating countries	Extent and continuity of national government agency participation in National Fisheries <i>Refugia</i> Committee meetings	1 NFRC Terms of Reference and Numbers of meeting reports (joint management decisions and participant lists)	Describe briefly, including numbers of NFRD meeting	100%	
Act.4.2: Harnessing national scientific and technical expertise and knowledge to inform policy, legal and institutional reforms for fisheries refugia	Status of the NTSC's and the uptake of the scientific and technical advice they provide	1 NTSC Terms of Reference and 96 quarterly meeting reports (scientific and technical advice and participants lists)	Describe briefly, including numbers of NTSC meeting	100%	
Act.4.3: Catalyzing local community action via establishment and operation of site-based management boards at priority refugia sites	Continuity of participation of community stakeholders in the planning, monitoring and evaluation of fisheries <i>refugia</i> management	Management Board Terms of Reference Quarterly meeting reports (joint management decisions and participant lists)	A few series of informal discussion has been conducted on sites.	100%	