

Capacity Building Needs: RPOA-Neritic Tuna

Capacity Building Needs	Type of Capacity Building	Beneficiaries/Target Clientele
Objective I: Determining available data and information, improving data collection and developing key indicators		
• Neritic tuna species identification and biological information	Training (on-site)	data enumerators, observers, port inspectors, scientists, other key data informants, experts
• Capacity building to collect neritic tuna data	Training (on-site)	Port officers, enumerator
• Statistics and data collection (including standardizing the stock assessment methodology and data collection)	Workshop	Managers, researchers, statisticians
• Assess CPUE, stocks status to calculate based on catch data and fishing effort	Workshop	Managers, researchers, scientists, experts
• Harmonize national statistics system among national agencies involved	Training (on-site)	Fisheries officers, statisticians, managers
Objective II: Improving sustainable fisheries management		
• Establishment of common understanding on RPOA Neritic Tuna	Regional Planning Workshop	Managers, scientists, experts, NGOs
• Sharing and providing scientific information to improve regional fishery management system	High level workshop	Policy makers
• Institutionalize the regional scientific working group on neritic tuna	Meeting	Experts
• Compile list of experts on stock assessment	Workshop	Experts
• Development of regional stock assessment model for young scientist	Training	Scientists, managers
• Understanding the concept of economic valuation and/or biological success of TAC	Workshop	Managers, scientists
• Neritic tuna data collection	Trainers Training (on-site)	Trainers, managers, experts, fisheries associations
• Exchange information on fishing registration, licensing, regulation and policy and work together to establish similar method for the region	Workshop	Managers, policy makers
• Enhance skills in international water regulations and legal requirements to fish	Training (on-site)	skippers, crew, master of vessels
• Improve technical skills on fishing gear and methods	Training	gear technologists, private sector, managers
• Regulation of fishing gear and methods and zoning (to harmonize fishing gear to be used)	Training	Managers, policy makers
• Mitigating the impacts of climate change on neritic tuna fisheries	Training	Scientists, managers, policy makers. NGOs
• Introduction, use and management of FADs	Training (on-site)	Fisheries associations, fishing technologists
• Regional assessment on the impact of FADs on the ecosystem	Workshop	Experts, managers
• Regular stakeholders' forum (regional level)	Workshop	Managers, experts, INGOs
• Regular stakeholders' forum (national level)	Workshop (on-site)	Managers, experts, fisheries associations, academe
Objective III: Improving sustainable interaction between fisheries and marine ecosystem		
• Ecosystem approach to fisheries management (EAFM)	Trainers training	Managers, experts, policy makers

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<ul style="list-style-type: none"> Risk assessment of the neritic tuna fisheries to marine ecosystem 	Training	Researchers, experts, policy makers
<ul style="list-style-type: none"> Effects of fishing methods especially on by-catch 	Training	Fishing technologists, managers, experts
<ul style="list-style-type: none"> Develop a suitable management measures for tropical fishery resources 	Workshop	Managers, experts, policy-makers
Objective IV: Improving compliance to rules and regulations and access to markets		
<ul style="list-style-type: none"> Sharing of information on combating IUU fishing in the region (need annual evaluation), e.g. ASEAN Guidelines on Combating IUU Fishing, ASEAN Guidelines on Preventing the Entry of IUU Fish and Fishery Products into the Supply Chain (both guidelines still being finalized) 	Workshop	Experts, managers, policy makers
<ul style="list-style-type: none"> Sharing of information on template of fishing license of each country 	Workshop	Managers, policy makers, regulatory officers
<ul style="list-style-type: none"> Assessment of implementation of NPOA-IUU fishing (including development of SOP on IUU fishing) 	Workshop (on-site)	Policy makers, managers, experts, fisheries associations
<ul style="list-style-type: none"> Post-harvest losses onboard vessels and new design of fishing vessel (understanding of post-harvest (good handling practices) preservation methods and value-added techniques, hygiene and sanitation) 	Training (on-site)	skippers, crew, master of vessels, fisheries associations, post-harvest technologists
<ul style="list-style-type: none"> Development of proper mechanism through focal points on research and development and clear policy regulation/direction 	Workshop	Researchers, managers, policy makers
<ul style="list-style-type: none"> Establishment of national observer program (to collect scientific data) 	Training (on-site)	Managers, enumerators, fisheries associations
<ul style="list-style-type: none"> Enhancement of skills on international fishing port standards 	Training	Port managers, policy makers, managers
<ul style="list-style-type: none"> Awareness building on IUU Fishing 	Consultation (on-site)	Public, fisheries associations, NGOs, academe
<ul style="list-style-type: none"> Development of catch documentation, certification and traceability 	Training	Researchers, managers, policy makers
<ul style="list-style-type: none"> International fish trade regulations and international food safety standards 	Workshop	Researchers, managers, policy makers, food technologists
<ul style="list-style-type: none"> Fish preservation, processing, waste along the processing chain especially for small scale fisheries 	Training (on-site)	Fisheries associations, managers, fishers, processors, post-harvest technologists
Objective V: Addressing Social Issues		
<ul style="list-style-type: none"> Increase knowledge on labor requirements 	Consultation	Policy makers, managers, labor officers
<ul style="list-style-type: none"> Review labor regulations of national and international agencies 	Workshop (on-site)	Relevant government officers, fisheries associations, NGOs
<ul style="list-style-type: none"> Setting up network on safety at sea to reduce accidents 	Training (on-site)	Fishing boat crew and officers, policy makers, managers, fisheries associations
<ul style="list-style-type: none"> Review of socio economic to identify the baseline information such as the income of fishers, welfare, benefits, etc. of the neritic tuna industry 	Consultation (on-site)	Socio-economists, managers, experts, fisheries associations
<ul style="list-style-type: none"> Enhance understanding and implementation of international laws in association with labor such as International Labor Organization (ILO) Work in Fishing Convention of 2007 	Workshop	Experts, managers, policy makers, labor officers

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Objective VI: Enhancing Regional Cooperation		
<ul style="list-style-type: none"> Review and exchange of information on trade rules and regulations among AMS 	Workshop	Policy makers, fishery officers, industry, economists
<ul style="list-style-type: none"> Establishment of SEAFDEC Scientific Working Group for stock assessment 	Meeting/ Workshop	Scientists, researchers, experts