

Improving Fisheries Sustainability in Southeast Asia: the Programs of SEAFDEC

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Secretary-General

At the Asia-Pacific Day for the Ocean

8 Nov. 2019, Bangkok, Thailand



SEAFDEC Secretariat and Departments

Secretariat, Thailand

Training Department, Thailand

Marine Fisheries Research Department, Singapore

Aquaculture Department, Philippines

**Marine Fishery Resource Development and
Management Department, Malaysia**

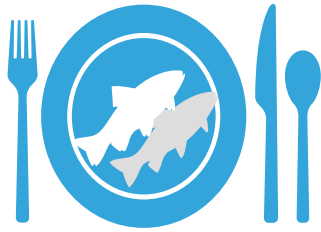
**Inland Fishery Resource Development and
Management Department, Indonesia**



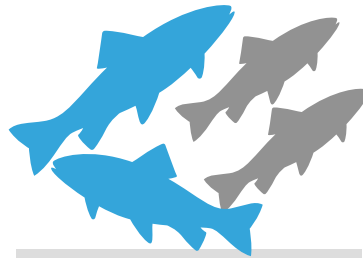
Fisheries in Southeast Asia



More than **20 million** persons employed in fisheries-related sectors



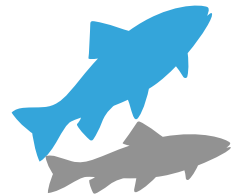
Fisheries productions: **capture fisheries (45%)**, and **aquaculture (55%)**



45 million MT fish production in 2016 (capture and aquaculture), 22% of the world



Mariculture 54%,
Freshwater 33%,
Brackishwater 13%



Trawl (45%),
Purse Seine (30%),
Gillnet (15%),
other gears (10%)

Source: <http://www.seafdec.org/fishstat2016/>

Southeast Asian Fisheries Development Center (SEAFDEC) is an autonomous inter-governmental body established as a regional treaty organization on 28 December 1967.

Vision

“Sustainable management and development of fisheries and aquaculture to contribute to food security, poverty alleviation and livelihood of people in the Southeast Asian region”



SEAFDEC Strategies

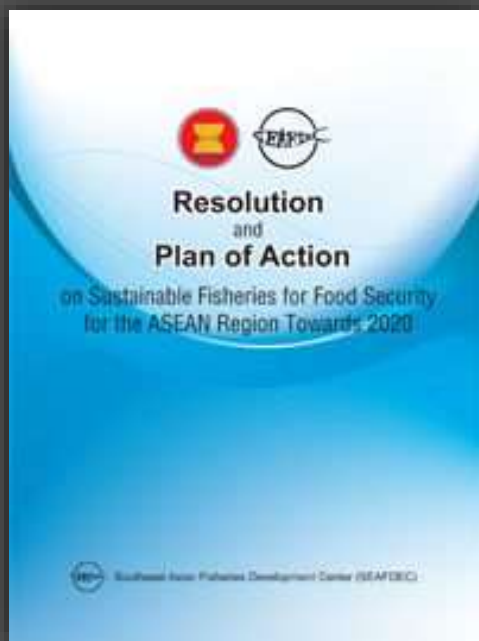
1. Securing the sustainability of fisheries to contribute to food security, poverty alleviation and livelihood of people in the region
2. Supporting the sustainable growth of aquaculture to complement fisheries and contribute to food security, poverty alleviation and livelihood of people in the region
3. Ensuring the food safety and quality of fish and fishery products for the Southeast Asian region
4. Enhancing trade and compliance of the region's fish and fishery products with market requirements
5. Addressing cross-cutting issues, such as labor, gender and climate change, where related to international fisheries
6. Empowering SEAFDEC to strengthen its roles in the region and to improve its services to Member Countries



Development of Program and Policy Documents



Existing Regional Guidelines / Documentations / Initiatives



Regional Guidelines for Responsible Fisheries (RCCRF)

Resolution and Plan of Action on Sustainable Fisheries for the ASEAN Region Toward 2020

ASEAN Guidelines for Preventing the Entry of Fish and Fishery Products from IUU Fishing Activities into the Supply Chain

Regional Fishing Vessels Record

ASEAN Catch Documentation Scheme

RPOA-Neritic Tuna

RPOA-Capacity

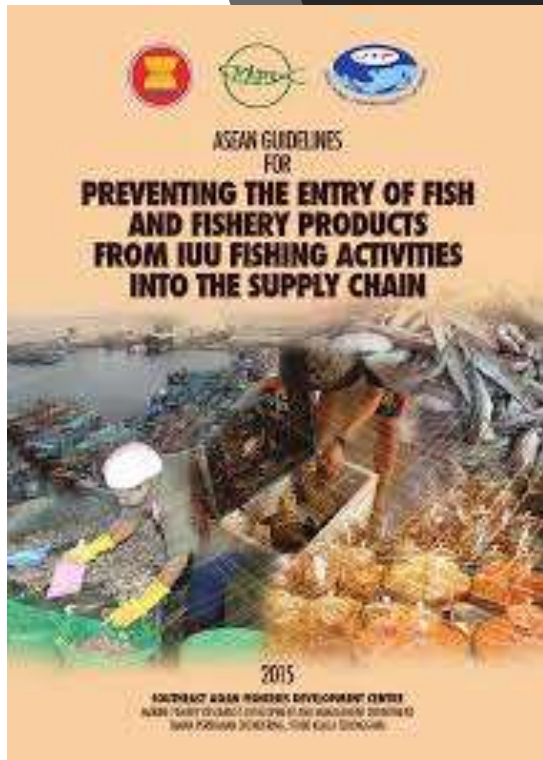
ASEAN-SEAFDEC Common Position on CITES Listed Species

Regional Guidelines on Traceability System for Aquaculture Products in the ASEAN Region

Regional Policy Recommendations on Conservation and Management of Eel Resources and Promotion of Sustainable Aquaculture

COMBATING IUU FISHING

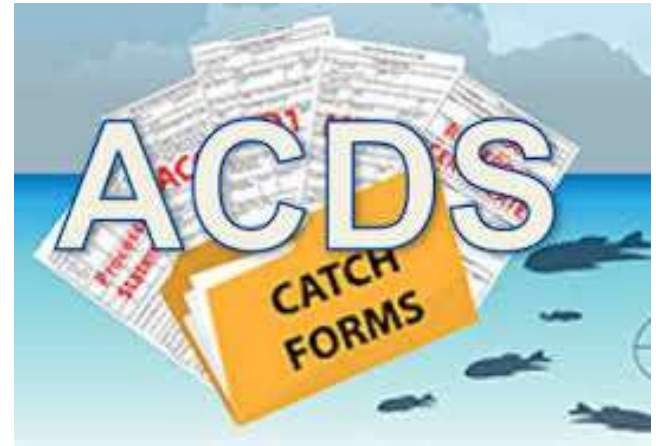
ASEAN Guidelines for Preventing the Entry of Fish and Fishery Products from IUU Fishing Activities into the Supply Chain



- 2015: Dopted by 47th SEAFDEC-CM; 23rd ASWGF; 37th SOM-AMAF
- Voluntary and non-binding document
- Strategies and Measures in the ASEAN Guidelines:
 - Managing Fishing Activities within a ASEAN Member States
 - Regulating Transshipment and Landing of Fish / Catch across Borders
 - Preventing Poaching in the EEZs of ASEAN Member States
 - Controlling Illegal Fishing and Trading Practices of Live Reef Food Fish, Reef-based Ornamentals and Endangered Aquatic Species
 - Strengthening the Management of Fishing in the High Seas and RFMO Areas
- 2018~19: evaluation on status of implementation of the Guidelines

ASEAN Catch Documentation Scheme

- Improvement of the traceability for capture fisheries toward the development of common regional catch documentation scheme/system **"ASEAN Catch Documentation Scheme (ACDS)"**
- Concept note of the ACDS endorsed by 25ASWGF (May 2017)
- Objectives
 - Provide unified framework that will enhance traceability of fish and fishery products for effective management
 - Enhance the credibility of fish and fishery products for intra-regional and international trade; and
 - Prevent entry of fish and fishery products from IUU fishing activities into the supply chains.



Regional Fishing Vessels Record

- 2015: Development of a database system as regional inventory of fishing vessels starting from 24 meters in length and over since 2015
- Endorsed by 45th SEAFDEC Council; 22ASWGFi; and 35th SSOM



- Web-based application
- User name + password
- Updating information by MCs twice a year
- Regional meeting annually

- Manage and update RFVR database for fishing vessels 24m in length and over
- Information sharing through the RFVR database among AMS
- Regional capacity building: RFVR database; surveillance, inspection, enforcement, etc.
- Collaborate with other relevant initiatives e.g. FAO Global Record of fishing vessels

RPOA-Capacity

- 2015
 - RTC on development of RPOA for management of fishing capacity organized by SEAFDEC in collaboration with DOF Malaysia
 - Expert group meeting to draft the RPOA-Capacity
- 2016: SEAFDEC CM; 24th ASWGF; 38th AMAF



RPOA-Capacity



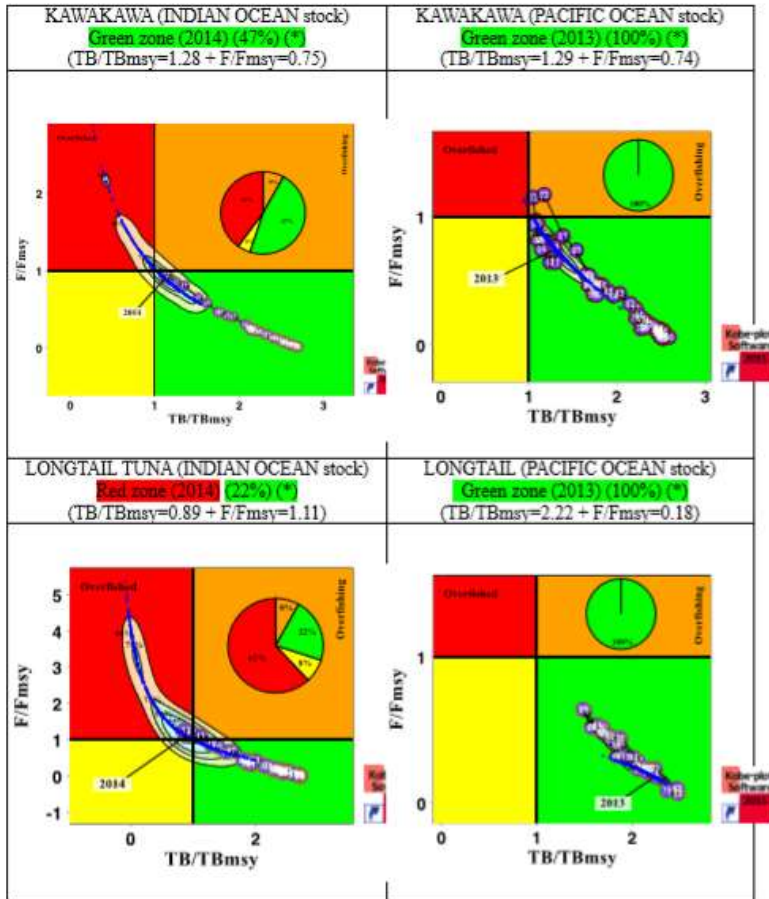
NPOA-Capacity
Malaysia

Guide for the management of fishing capacity in the region, and as reference for the development of respective countries National Plan of Action for Management of Fishing Capacity

Main parts:

- (1) assessment of fishing capacity
- (2) preparation and implementation of national plans
- (3) international consideration
- (4) required urgent measures for the regional fisheries management
- (5) mechanism to promote implementation.

BOX 1 SUMMARY (STOCK STATUS BASED ON ASPIC)



RPOA- Neritic Tuna

- 45th SEAFDEC-CM (2013) endorsed the proposal
- 17th FCG/ASSP (2014) endorsed the first draft
- 1st SWG Meeting on Stock Assessment of Neritic Tuna in the ASEAN Region
 - Mandate to carry out stock assessment for pelagic resources by SWG Neritic Tuna
 - Sharing information result from the regional study to RFMOs
- 25th ASWGF_i noted on suggestion for managing catch level of longtail tuna and kawakawa in Indian Ocean and South China Sea

OTHER POLICY DOCUMENTS/GUIDELINES

- Regional Guidelines on Traceability System for Aquaculture Products in the ASEAN Region
- Regional Policy Recommendations on Conservation and Management of Eel Resources and Promotion of Sustainable Aquaculture
- Regional Guidelines on Cold Chain Management for Seafood

Regional Technical Guidelines for Early Warning System for Aquatic Animal Health Emergencies

Policy Guidelines for Regional Conservation and Management of Tropical Eels in Southeast Asia



Regional Guidelines on Traceability System for Aquaculture Products in the Asean Region

Post-Harvest Technology Department
Agri-Food and Veterinary Authority of Singapore

Marine Fisheries Research Department
SouthEast Asian Fisheries Development Center



Policy Recommendations on Conservation and Management of Commercial Eel Resources and Aquaculture in Southeast Asia



SOUTHEAST ASIAN FISHERIES DEVELOPMENT CENTER



Regional Collaborative Partners



CORAL TRIANGLE INITIATIVE

ON CORAL REEFS, FISHERIES AND FOOD SECURITY



USAID
FROM THE AMERICAN PEOPLE



Thank You!

