Improving Fisheries Sustainability in Southeast Asia: the Programs of SEAFDEC

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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
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 intergovernmental 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

Development of Program Documents

Program documents → SEAFDEC Program Committee Approval → SEAFDEC Council Director Endorsement

Development of Policy Documents

Policy document
- Project-based
- Regional meeting (specific) → SEAFDEC Council Director Endorsement → ASEAN Mechanism Endorsement
### Existing Regional Guidelines / Documentations / Initiatives

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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 ASWGFi; 37th SOM-AMAF

• Voluntary and non-binding document

• Strategies and Measures in the ASEAN Guidelines:
  o Managing Fishing Activities within a ASEAN Member States
  o Regulating Transshipment and Landing of Fish / Catch across Borders
  o Preventing Poaching in the EEZs of ASEAN Member States
  o Controlling Illegal Fishing and Trading Practices of Live Reef Food Fish, Reef-based Ornamentals and Endangered Aquatic Species
  o 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 25ASWGFi (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

• 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

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

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.
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 ASWGFi 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 Collaborative Partners

JTF
Trust Fund - Fisheries Agency of Japan

ASEAN

APFIC
Asian Pacific Fishery Commission

FAO
Food and Agriculture Organization

UN Environment
United Nations Environment Programme

SEARDC

Sweden
Sverige

Coral Triangle Initiative
On Coral Reefs, Fisheries and Food Security

USAID
From the American People

INFOFISH

NACA

MRC
Mekong River Commission

RPOAIUU

FRA
Fisheries Research Agency

JAIF
Japan-ASEAN Cooperation
Thank You!