



Agenda 4: Update SEAFDEC activities on fisheries resources enhancement

- SEAFDEC-TD

Promotion of Sustainable Fisheries Resources Enhancement Measures in Critical Habitats/Fishing Grounds in Southeast Asia

**Japanese Trust Fund VI
2015-2019**

SEAFDEC Training Department

Project Overview

- The quality of coastal and inshore ecosystems has deteriorated significantly as a result of continued and increasing human activities
- 2011, ASEAN-SEAFDEC Conference on Sustainable Fisheries for Food Security Towards 2020, adopted a resolution recommending that *“optimize the use of inshore waters through resources enhancement programs such as promoting the installation of artificial reefs and structures, encouraging coordinated and effective planning for coastal fisheries management programs, undertaking environmental impact assessment studies, restocking of commercially-important fish species, as appropriate, and give priority to human resources development for the implementation of such programs”*.
- The project on Promotion of Sustainable Fisheries Resources Enhancement Measures in Critical Habitats/Fishing Grounds in Southeast Asia has been developed and implemented for SEAFDEC Member Countries





Project Objectives

Objective 1: Information gathering on fisheries resources enhancement and habitat conservation measures in Southeast Asia


Objective 2: Human resources development for implementation of fisheries resources enhancement and habitat conservation measures

Objective 3: Disseminating and promoting fisheries resources enhancement and habitat conservation measures suitable for Southeast Asia

Achievements of implementation 2017-present (1)

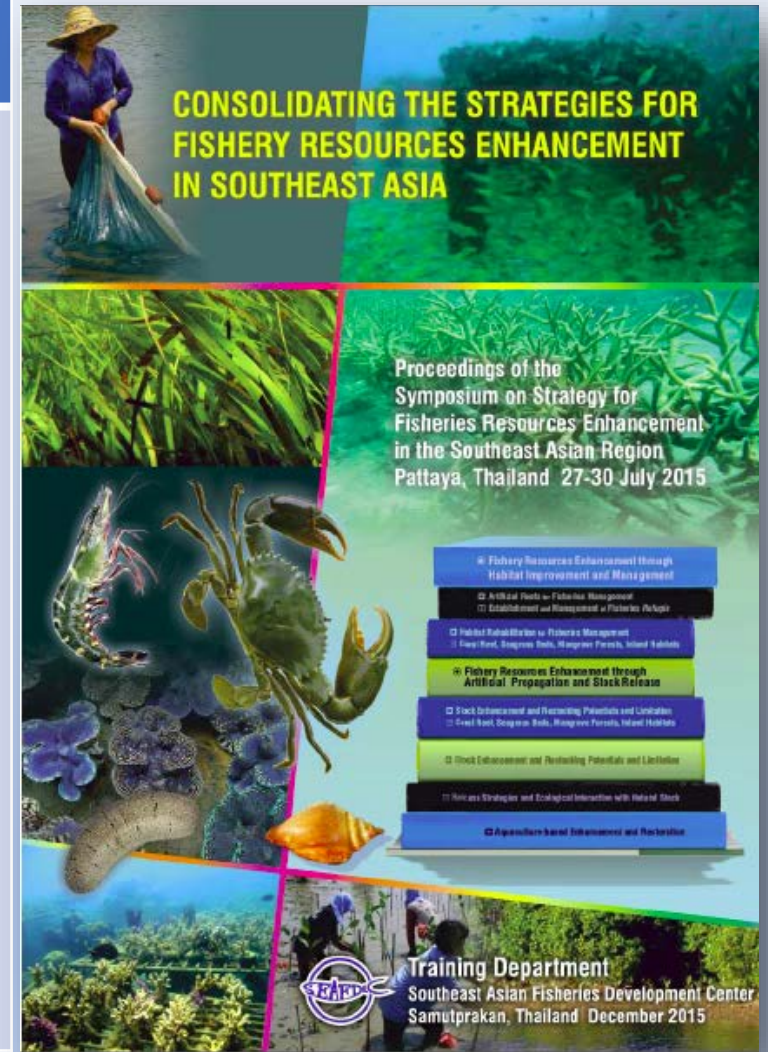
Objective	Activity
<p>Objective 1</p>    	<p>Development on diagnoses of critical fishing grounds and evaluation by resources enhancement practices</p> <p>Sub-activity 1.1: Investigation/review of the status of critical habitats/fishing grounds in the Southeast Asian region</p> <p><i>Data collection, surveys and meetings to develop the activities on blue swimming crab resources enhancement “Crab bank” in Kep Province, Cambodia</i></p> <p>Sub-activity 1.2: Information collection on suitable designs of resource enhancement practices including their evaluation and promotion</p> <p><i>Information collection on the designs, material, construction and recommendation on the good practices and management of FEDs installation in Thailand. Mapping of important fishing grounds and habitats on FEDs installation in the Gulf of Thailand (Part I) and Andaman Sea (Part II)</i></p>

Achievements of implementation 2017-present (2)

Objective	Activity
<p>Objective 2</p> 	<p>Technical assistance in pilot project sites and capacity building on rehabilitation of fisheries resources and habitats/fishing grounds</p> <p>Act.2 Sub-Act.2.1 –Onsite Training on FEDs construction to enhance fisheries resources, Binh Thuan, Viet Nam</p> <p>Act.2 Sub-Act.2.2.1 -Follow-up activities for habitat conservation and fisheries resources enhancement in sea grass beds (Dog conch resources) in Sriboya Island, Krabi Province, Thailand</p> <p>Act.2 Sub-Act.2.2.2 -The follow-up and monitoring survey activities for resources conservation and enhancement in Nam Houm Reservoir, Lao PDR</p>

Achievements of implementation 2017-present (3)

Objective	Activity
Objective 3	<p>Promotion and extension on rehabilitation of fisheries resources and habitats/ fishing grounds in the Southeast Asian region</p> <ul style="list-style-type: none"> ■ The proceedings of the Symposium on Strategy for Fisheries Resources Enhancement in the Southeast Asian Region were published and disseminated to 10 SEAFDEC Member Countries ■ Drafting the survey reports on the designs, material, construction and recommendation on the good practices and management of FEDs utilization in Thailand



Proposed activities for 2018 (1)

Activity 1 Development on diagnoses of critical fishing grounds and evaluation by resources enhancement practices

1. Investigation/review of the status of critical fishing grounds in the Southeast Asian region
 - 1.1 Follow-up activities for habitat conservation and fisheries resources enhancement in sea grass beds in Sriboya Island, Krabi Province, **Thailand**
 - 1.2 Research study on the environmental impact assessment on installation of Artificial reef or FEDs in Trat Province, **Thailand**
2. Information collections on suitable designs of resource enhancement practices including their evaluation and promotion
 - 2.1 Continuing the information collection on the designs, material, construction and recommendation on the good practices and management of FEDs (BFAR of Philippines or Balai Besar Penangkapan Ikan of Indonesia (BBPI)).

Proposed activities for 2018 (2)

Activity 1 Development on diagnoses of critical fishing grounds and evaluation by resources enhancement practices

3. Two (2) Meetings/Workshops/Expert consultation on suitable measures for sustainable fisheries resource enhancement and habitat conservation
 - 3.1 Regional Technical Meeting Fisheries Resources Enhancement in Southeast Asia, Bangkok, **Thailand** (April, 2018)
 - 3.2 Meeting/Workshops/Expert consultation on suitable measures for sustainable fisheries resource enhancement and habitat conservation

Proposed activities for 2018 (3)

Activity 2 Technical assistance led by pilot project sites and capacity building on rehabilitation of fisheries resources and habitats/fishing grounds

1. On-site Training on Fish Enhancing Devices (FEDs) Construction in Bình Thuận Province, **Viet Nam** (Done)
2. Follow-up and monitoring survey activities for resources conservation and enhancement in Nam Houm Reservoir, Lao PDR
3. Study on Enhancement of Sustainable Management of the Blue Swimming Crab Fisheries in Kep province, **Cambodia**

Activity 3 Promotion and extension on rehabilitation of fisheries resources and habitats/fishing grounds in ASEAN Region

1. Information dissemination and Documentation of the best practices of the project implementation will be carried out, which can be used as inputs in the preparation of IEC (information, education and communication) materials



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