



REGIONAL TECHNICAL MEETING
FISHERIES RESOURCES ENHANCEMENT IN SOUTHEAST ASIA
24 - 26 April 2018
Bangkok Thailand

(Draft) PROVISIONAL PROSPECTUS

1. BACKGROUND / RATIONALE

Coastal waters of Southeast Asia are blessed with high productivity of fisheries resources because of rich ecosystems such as dense mangrove forests and seagrass beds sustained by rich effluence of nutrients from land, as well as extensive coral reefs with clean tropical sea environment. These areas are critical to a broad range of aquatic organisms during their life cycle from breeding, spawning, nursing and growing, hosting the feeding zones of aquatic species that are economically important, and serving as important source of recruitment of a wide diversity of fishery resources.

It is widely recognized that healthy marine environment is a prerequisite for sustainable marine fisheries production. Therefore, it is one of the most important responsibilities of fishery managers in the Southeast Asian Region to work for realization of good balance and relationship between human activity and coastal environment so that we can utilize marine fishery resources in a sustainable manner. However, commercially important fishery resources in the region have declined due to many factors that include overfishing, illegal fishing, use of destructive fishing practices, and environmental degradation. Massive clearance of mangrove forests for aquaculture, urbanization, industrialization, wood fuel, timber and the like, could bring about large temporary economic benefits to certain groups of people or governments but in the end, the breeding, nursery and feeding areas of many aquatic species such as fishes, crustaceans, and mollusks might be destroyed and lost.

In addressing such concerns, SEAFDEC has been conducting projects to promote resources enhancement through the following two approaches: one is through improvement of critical habitat/nursing ground of fishery resources, and the other is through direct enhancement of fisheries resources by artificial propagation techniques. And these approaches are being applied and implemented in most of the AMSs.

SEAFDEC had conducted the Symposium on strategy for Fisheries Resources Enhancement in Southeast Asian Region in year 2015 with the output to sharing knowledge and information on the implementation and lesson learned on the fisheries resources enhancement activities conducted by SEAFDEC and SEAFDEC Member Countries. Due to the delay project implementation in year 2016, SEAFDEC needs to adjust the project activities in year 2017 by organizing the Regional Expert Meeting Fisheries Resources Enhancement in the Southeast Asia with the objective to identify and

Meeting Fisheries Resources Enhancement in the Southeast Asia with the objective to identify and update the appropriate and effective resources enhancement tools and measures for fishery resources enhancement and habitats rehabilitation and conservation implemented by SEAFDEC Member Countries. In the meeting SEAFDEC will identify needs of each SEAFDEC Member Countries on the national implementation of fisheries resources enhancement programs and SEAFDEC activities on fisheries resource enhancement that plan to develop during 2018-2019 and it would be background information to develop for JTF-7 implemented from 2020-2025.

2. OBJECTIVES

1. Update the plan and implementation on fisheries resources enhancement national and regional program/activity;
2. Sharing information and lesson learned from activities on the of fisheries resources enhancement of SEAFDEC Member Countries and relevant organizations/agencies;
3. Follow up the management measures on fisheries resources enhancement activities in national level of SEAFDEC Member Countries; and
4. Identify the needs of SEAFDEC Member Countries on the national and regional implementation of fisheries resources enhancement program/activity.

3. EXPECTED OUTPUTS

1. National and regional information on the fisheries resources enhancement programs/activities implement carried out in Southeast Asia.
2. Information on the management measure of fisheries resources enhancement national level;
3. Scientist network on the resources enhancement works in SEAFDEC Member Countries
4. Recommendation of SEAFDEC Member Countries the implementation of fisheries resources enhancement programs that could be SEAFDEC information and direction to develop activities to support MCs both short-term and long-term activities include direction to develop the SEAFDEC project implemented from 2020-2025.

4. DATE AND VENUE

Dates: 24 - 26 April 2018

Venue: Bangkok, Thailand

5. PROCESS

Preparation

1. Each SEAFDEC MCs will agree on two representatives to participate in the Regional Technical Meeting. One participant would be the researcher on resource enhancement project of SEAFDEC Member Countries or a member of the project team who was involved with resources enhancement project. The other participant would be the person who has involved with the management measure of fisheries resources enhancement in their country; this person could be the National Coordinator for SEAFDEC Member Countries. Project will accept additional representative (s) funding support by own countries.
2. Resource Person will prepare the study of impact assessment on the installation of Artificial habitat (Environmental or/and socio-economic)
3. SEAFDEC researcher(s) will present the activities in related with resources enhancement.

During the Workshop

1. Welcome and general information by organizer (SEAFDEC)
2. Opening Remarks of the Regional Technical Meeting by SEAFDEC Secretary-General
3. Keynote address by Japanese Trust Fund Manager or Representative
4. Organizer will present the introduction of Regional Technical Meeting including objectives, outputs and agendas. Participants will request to comment and adopt the agendas of Regional Technical Meeting.
5. Representative of Each SEAFDEC MCs will present the fisheries resources enhancement programs/activities focus on the template that organizer sent before meeting.
 - 5.1. Fish Enhancing Devices (FEDs)
 - 5.2. Artificial reef
 - 5.3. Others habitat rehabilitation (Coral Reef, Sea Grass Bed, Mangrove Forests, Inland Habitats)
6. Resource person will be requested to present:
 - 6.1. Design and construction of Artificial Reef and Fish Enhancing Devices or Fish Aggregating Devices for fisheries resources enhancement in Japan
 - 6.2. Study of impact assessment on the installation of Artificial habitat (Environmental or/and socio-economic), lesson learned from case study of Thailand
7. Representative of SEAFDEC will present SEAFDEC activities on fisheries resources enhancement
8. Identification needs of SEAFDEC Member Countries on national implementation of fisheries resources enhancement programs
9. Closing Remark by Representative of RFU REBYC-II CTI

6. PROVISIONAL AGENDA and TIMETABLE

1) Provisional Agenda

1. Opening of the Meeting
 - 1.1 Welcome and general introductions (Organizer)
 - 1.2 Officially welcome from Japanese Trust Fund (Manager of Japanese Trust Fund)
 - 1.3 Opening remarks (Dr. Kom Silapajarn, Secretary General, SEAFDEC)
 - 1.4 Participant introductions
 - 1.5 Chair person election
2. Meeting orientation, agenda, and objectives
3. Presentation of SEAFDEC Member Countries on the national activities of fisheries resources enhancement includes management measure of fisheries resources enhancement
 - 3.1 Fish Enhancing Devices and Artificial reef
 - 3.2 Others habitat rehabilitation (Coral Reef, Sea Grass Bed, Mangrove Forests, Inland Habitats)
4. Update SEAFDEC activities on fisheries resources enhancement
5. Resource person presentation
6. Identification needs of SEAFDEC Member Countries on national implementation of fisheries resources enhancement programs
7. Conclusion and Way forward
8. Closing of the Meeting
 - 8.1 Thank you remarks from participant representative
 - 8.2 Thank you remarks from Japanese Trust Fund (Manager of Japanese Trust Fund)
 - 8.3 Closing remarks (Dr. Kom Silapajarn, Secretary General, SEAFDEC)

2) Tentative Schedule

Time	Activities	Remark
	24 April 2018 (Tuesday)	
09:00-09:30	Agenda 1: Opening Session <ul style="list-style-type: none"> ▪ Welcome and Introductions (Organizer) ▪ Officially welcome from Japanese Trust Fund (Manager of Japanese Trust Fund) ▪ Opening remark (Dr. Kom Silapajarn, Secretary General, SEAFDEC) ▪ Participant introductions ▪ Chairperson election 	

09:30-09:45	Agenda 2: Meeting orientation, background objectives, and agenda	
09:45-10:30	<ul style="list-style-type: none"> ▪ Group Photo ▪ Coffee break 	
10:30-12:00	<p>Agenda 3: Presentation of SEAFDEC Member Countries on the national activities of fisheries resources enhancement includes management measure of fisheries resources enhancement</p> <p>Agenda 3.1: Fish Enhancing Devices and Artificial reef Brunei Darussalam, Cambodia, Indonesia, Japan, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand, Vietnam, and SEAFDEC.</p>	
13:00-17:00	<p>Agenda 3.1 (Continue): Fish Enhancing Devices and Artificial reef Brunei Darussalam, Cambodia, Indonesia, Japan, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand, Vietnam, and SEAFDEC.</p>	
	25 April 2018 (Wednesday)	
08:30-08:45	Recap of Day One	
08:45-12:00	<p>Agenda 3.2: Habitat Rehabilitation (Coral Reef, Sea Grass Bed, Mangrove Forests, Inland Habitats) Brunei Darussalam, Cambodia, Indonesia, Japan, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand, Vietnam (Refreshment break will be arranged at 10:30-10:45)</p>	
13:00-15:00	<p>Agenda 3.2 (Continue): Habitat Rehabilitation (Coral Reef, Sea Grass Bed, Mangrove Forests, Inland Habitats) Brunei Darussalam, Cambodia, Indonesia, Japan, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand, Vietnam (Refreshment break will be arranged at 10:30-10:45)</p>	
15:00-15:15	Coffee break	
15:30-17:00	<p>Agenda 4: Update SEAFDEC activities on fisheries resources enhancement</p> <ul style="list-style-type: none"> ▪ Collaborative Project SEAFDEC Sweden ▪ Project Fisheries Refugia ▪ SEAFDEC/AQD ▪ SEAFDEC/MFRDMD 	

	<ul style="list-style-type: none"> ▪ SEAFDEC/TD ▪ SEAFDEC/SEC 	
	26 April 2018 (Thursday)	
08:30-08:45	Recap of Day Two	
08:45-09:30	Agenda 5: Resource person presentation Agenda 5.1: Design and construction of Artificial Reef and Fish Enhancing Devices or Fish Aggregating Devices for fisheries resources enhancement in Japan	
09:30-10:15	Agenda 5.2: Study of impact assessment on the installation of Artificial habitat (Environmental or/and socio-economic), lesson learned from case study of Thailand	
	Coffee break	
10:45-12:15	Agenda 5.3: Term and definition of the FEDs, FADs, ARs	
	Lunch	
13:30-15:30	Agenda 6: Identification needs of SEAFDEC Member Countries on national implementation of fisheries resources enhancement programs	
15:30-16:30	Agenda 7: Conclusion and way forward	
16:30	Agenda 8: Closing Session <ul style="list-style-type: none"> ▪ Thank you remarks from participant representative ▪ Thank you remarks from Japanese Trust Fund (Manager of Japanese Trust Fund) ▪ Closing remarks (Dr. Kom Silapajarn, Secretary General, SEAFDEC) 	

7. PARTICIPANTS

Total 40 persons

Participant	Number	Remark
SEAFDEC Member Countries	21	
SEAFDEC Training Department	5	
SEAFDEC Secretariat	1	
SEAFDEC MFRDMD	2	
SEAFDEC AQD	1	
Project Fisheries Refugia	1	
Project SEAFDEC Sweden	1	
Resource persons	3	

Administrative staff	1	
Driver	1	
Observer	5	Confirm with RFPN
Total	40	

8. CONTACT PERSONS

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