



**Establishment and Operation of a Regional System of
Fisheries *Refugia* in the South China Sea and Gulf of Thailand**

REPORT

**STAKEHOLDER COUNSULTATION MEETING ON ACTION PLAN
PREPARATION FOR MACKEREL REFUGIA MANAGEMENT AT PEAM
KRASOB, KOH KONG PROVINCE**

KOH KONG, CAMBODIA

27-28 October 2020

Prepared by
**FISHERIES ADMINISTRATION
CAMBODIA**

**SOUTHEAST ASIAN FISHERIES DEVELOPMENT CENTER
TRAINING DEPARTMENT**



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1. OPENING A MEETING

- 1.1 The stakeholder consultation meeting for action plan preparation for mackerel refugia management at Peam Krasob, Koh Kong province was organized by Fisheries Administration (FiA) of Cambodia collaborating with Koh Kong Fisheries Administration Cantonment from 27th to 28th October 2020, funded by SEAFDEC/UNEP/GEF Fisheries Refugia Project. The meeting was conducted at Koh Kong Fisheries Administration Cantonment, which was attended by 25 people from the FiA, Department of Agriculture, Forestry, and Fisheries, Fisheries Administration Cantonment, Local Authorities, and Community Fisheries (see Annex 1 and 2).
- 1.2 Mr. Ouk Vibol welcomed and expressed thanked very much for all participants, taking their opportunity to join that meeting. He also informed that the meeting was conducted based on the MAFF's proclamation on establishment of management area of mackerel refugia at Peam Krasob, Koh Kong province dated on 16 September 2019. In other hands, Mr. Sok Sothy, Vice Governor of Koh Kong and as the head of Technical Working Group permitted FiA and FiAC to work together to prepare action plan for mackerel refugia management at Peam Krasob.
- 1.3 He added that the meeting is to collect inputs from national and sub-national level to build the action plan for a good management, and the management plan is very important for seeking budgets from donor or development partnership to implement activities.

2. DISCUSSION ON THE DEVELOPMENT OF MACKEREL REFUGIA MANAGEMENT'S GOAL

- 2.1 Mr. Ouk Vibol proposed the meeting to discuss the development of mackerel refugia management's goal.
- 2.2. The meeting agreed to support the goal for mackerel refugia management, and its goal stated that "to ensure sustainable use and management of mackerel resources contributing to enchantment local livelihood

3. DISCUSSION ON DEVELOPMENT OF MACKEREL REFUGIA MANAGEMENT'S OBJECTIVES

- 3.1 Mr. Ouk Vibol proposed the meeting to discuss the development of mackerel refugia management's objectives.
- 3.2 The meeting agreed to set 6 objectives for mackerel refugia management and those objectives were: (1) to create and process an effective management mechanism; (2) to strengthen the law enforcement to crack down illegal fishing of mackerel during closed season; (3) to raise a public awareness on threats to mackerel and its habitats and to promote the public participation in the conservation action; (4) to strengthen doing a research, monitoring fish stock, catching, spawning season, migration, and fishing gear, and find a measure to reduce fishing pressure on mackerel stock; (5) to protect and restore the healthy ecology to ensure mackerel's spawning habitat; and (6) to strengthen the collaboration of both nation and trans-boundary through sharing the information of mackerel stock and protection at regional and international level.

4. DISCUSSION ON THE DEVELOPMENT OF ACTION PLAN FOR MACKEREL REFUGIA MANAGEMENT

- 4.1 Mr. Ouk Vibol proposed the meeting to discuss action preparation for implementation to achieve 6 objectives raised. He added each objective requires some main actions, and under each main action, they are some sub-actions. After that he showed table to all participants to consider and discussion that table.
- 4.2 The meeting understood and agreed the results meeting after discussion and the result was showed in detailed as in below table

Main Action	Activities	Institutes for Implementation
1st Objective: To create and operate an effective management mechanism		
1.1 Creating and processing management committee	1.1.1 Organizing monthly and annual meeting on mackerel illegal fishing issues 1.1.2 Creating local management committee on mackerel resource management	<ul style="list-style-type: none"> • FiA • Provincial Administration
2nd Objective: To strengthen the law enforcement to crack down illegal fishing of mackerel during closed season		
2.1 Making patrolling group by participating from involved stakeholders to monitor illegal fishing during closed season.	2.1.1 Patrolling need to collaborate with involved competent authorities	<ul style="list-style-type: none"> • Provincial Administration • FiAC and CFI • Local Authorities
2.2 Proving equipments and materials for patrolling activities	2.2.1 Supporting speed boats, life buoys, and GPS 2.2.2 Supporting budget and technical aspects	<ul style="list-style-type: none"> • FiA • Provincial Administration • FiAC and CFI
2.3 Disseminating illegal fishing gears causing negative impact to mackerel resources	2.2.1 Patrolling three times/week and collaborating with competent stakeholders 2.2.2 Banning illegal fishing gears use damaging spawning habitat of mackerel 2.2.3 Disseminating the law of fisheries to fishermen, local authorities, and fisheries community	<ul style="list-style-type: none"> • FiA • Provincial Administration • FiAC and CFI • Local Authorities
3rd Objective: To raise a public awareness on threats to mackerel and its habitats and to promote the public participation in the conservation action		
3.1 Disseminating posters or leaflets or technical books/reports to involved stakeholders	3.1.1 Creating extension groups at local level 3.1.2 Promoting the extension of mackerel protection and conservation to local community 3.1.3 Promoting the dissemination of law enforcement working	<ul style="list-style-type: none"> • FiA and FiAC • Local Authorities • PDoE • CFis
3.2 Producing extension materials	3.2.1 Installing signboard	<ul style="list-style-type: none"> • FiA and FiAC • Local Authorities • PDoE • CFis

3.3 Extension materials broadcasted by local media	3.3.1 Disseminated by TV cable and local Radio	<ul style="list-style-type: none"> • FiAC • Local Authorities • CFis
3.4 Selecting extension worker at local level	3.4.1 Selecting popular people from local level for extension	<ul style="list-style-type: none"> • FiAC • Local Authorities • CFis
4th Objective: To strengthen doing a research, monitoring fish stock, catching, spawning season, migration, and fishing gear, and find a measure to reduce fishing pressure on mackerel stock		
4.1 Study the research on using illegal fishing gear based on fisheries law setting	4.1.1 Defining what kinds of fishing gears are illegal based on fisheries law 4.1.2 What scale is from the impact of illegal fishing in	<ul style="list-style-type: none"> • FiA • FiAC • Local Authorities • CFis
4.2. Study destructive gears of mackerel spawning habitat	4.2.1 Study long tail mouse trap and bottom trawlers	<ul style="list-style-type: none"> • FiA and FiAC • Local Authorities and CFis
4.3. Study the research of marine species occurring refugia site	4.3.1 Identify what species are caught from refugia sites	<ul style="list-style-type: none"> • FiA and FiAC • Local Authorities and CFis
4.4. Study fish migration and recruitment	4.4.1	<ul style="list-style-type: none"> • FiA and FiAC • Local Authorities and CFis
5th Objective: To protect and restore the healthy ecology to ensure mackerel's spawning habitat		
5.1 Prohibiting illegal fishing gear to catch mackerel during closed season	5.1.1 Installing concrete poles at the boundary of refugia site 5.1.2 Installing sign board on refugai site	<ul style="list-style-type: none"> • FiAC • Local Authorities • CFis
5.2 Curbing to discharge poisonous substances into refugia site	5.2.1 Monitor and control oil from fishing vessel 5.2.2 Monitor throwing plastic waste away into sea water	<ul style="list-style-type: none"> • FiAC • Local Authorities • CFis • PDOE
5.3 Replanting mangroves forestry	5.3.1 Fisheries Administration Cantonment in Koh Kong collaborating with Community Fisheries and Local Authorities to prepare action plan for replanting a mangrove forest 5.3.1 Prepare seedling field	<ul style="list-style-type: none"> • FiAC • Local Authorities • CFis
5.4 Deploying concrete boxes	5.4.1 How many concrete boxes per year are deployed at the refugia site	<ul style="list-style-type: none"> • FiA and FiAC • Local Authorities and CFis
6th Objective: To strengthen the collaboration at nation and international level through sharing the information of mackerel stock conservation and protection		

6.1 Strengthening trans-boundary collaboration on mackerel resource management	6.1.1 Sharing information and experiences of mackerel resource management with neighbor countries 6.1.2 Study tour to seek out understanding about how to manage mackerel resource 6.1.3 Organizing a meeting at national and international level on mackerel management, including participation from sub-national level and community fisheries	<ul style="list-style-type: none"> • DFC/FiA and Provincial Hall Administration • FiAC and Involved Provincial Departments • Local Authorities and CFis
6.2 Disseminating the national meeting results to sub-national	6.2.1 Sharing report or minutes to sub-national through social media and local meeting	<ul style="list-style-type: none"> • DFC/FiA and Provincial Hall Administration • FiAC and Involved Provincial Departments • Local Authorities and CFis
6.3 Promoting friendly communication among national and sub-national officers	6.3.1 Create networking to exchange/share information among national and sub-national officers	<ul style="list-style-type: none"> • DFC/FiA and Provincial Hall Administration • FiAC and Involved Provincial Departments • Local Authorities and CFis

5. CLOSE WORKSHOP

5.1 Mr. Ouk Vibol expressed thanks very much for all participants who come to join that workshop for two day and get successful and fruitful, however that result is not completed to meet all objectives proposed. Therefore, the next meeting will be organized again to verify or discuss furthermore left actions or sub-action.

5.2 The meeting was closed at 5:15pm.

ANNEX 1:

List of Participants attending Stakeholder Consultation Meeting on preparation for action plan for mackerel refugia management from 27th to 28st October 2020 in Koh Kong provinces

No.	Name	Sex	Title	Organization	Telephone
1	Ouk Vibol	M	Director	DFC/FiA	012908121
2					
3	LengSy Vann	M	Deputy Director	DFC/FiA	017446373
4	Va Sotepy	F	Officer	DFC/FiA	0855237616
5	Mey Thorn	M	Chief	Peam Krasob CFI	016214789
6	Ul Vann	M	Head of Division	Provincial Department of Environment	0886767995
7	Seng Sealy	M	Head of Post Police	Peam Krasob Post Police	0979254616
8	Tith Thean	M	Commune Concil	Peam Krasob commune	0889020885
9	Neay Saluat	M	Officer	Koh Kong FiAC	0968479894
10	Phay Sarvin	M	Offcier	Koh Kong FiAC	0889332424
11	Ly Dara	M	Vice Head of Division	Koh Kong FiAC	067677606
12	Seng Bunna	M	Vice Head	Koh Kong FiAC	016885709
13	Chhor Bun Chung	M	Acting Head	Koh Kong FiAC	016771768
14	Maa Thida	M	Vice Head of Division	Koh Kong Department of Agriculture, Forestry, and Fisheries	0928266645
15	Sok Seng	M	Head	Village 4	015752376
16	Seu Res	M	Member	Peam Krasob CFI	
17	Va Sem	M	Member	Peam Krasob CFI	
18	You Les	M	Member	Peam Krasob CFI	
19	Sar Serin	M	Member	Peam Krasob CFI	
20	Math Ly	M	Member	Peam Krasob CFI	
21	Math Dul	M	Member	Peam Krasob CFI	
22	Sa Lay	M	Fishermen	Peam Krasob village	
23	Song Pheakdey	M	Fishermen	Sangkhat Dorng Tung	0972159215
24	Lay An	M	Fishermen	Sangkhat Dorng Tung	
25	San Tiyes	M	Member	Peam Krasob CFI	

ANNEX 2:

Schedule for Stakeholder Consultation Meeting on preparation for action plan for mackerel refugia management from 27th to 28st October 2020 in Koh Kong provinces

Date and Time	Description	Responsible People
26th October 2020	Leaving Phnom Penh for Koh Kong province	
27th October 2020		
8:30am to 9:00am	Registration	FiA cantonment officer in Koh Kong
9:00am to 9:15am	Opening a meeting	Mr. Ouk Vibol Director of Department of Fisheries Conservation
9:15am to 10:30am	Discussion on mackerel <i>refugia's</i> management plan goal	All participants
10:30am to 10:45am	Snack break	
10:45am -12:00pm	Continue to discuss mackerel <i>refugia's</i> management plan goal	All participants
12:00pm to 2:00pm	Lunch break	
2:00pm to 5:00pm	Discussion on mackerel <i>refugia's</i> management plan objectives	All participants
28th October 2020		
Snack break		
9:00am - 10:30pm	Discussion on the preparation for action plans for mackerel <i>refugia's</i> management	All participants
10:30am-10:45am	Snack break	
10:45am-12:00pm	Continue the discussion on the preparation for action plans for mackerel <i>refugia's</i> management	All participants
12:00pm to 2:00pm	Lunch break	
2:00pm to 3:30pm	Continue the discussion on the preparation for action plans for mackerel <i>refugia's</i> management	All participants
3:30pm to 3:45pm	Snack break	
3:45pm to 5:00pm	Continue the discussion on the preparation for action plans for mackerel <i>refugia's</i> management	All participants
5:00pm to 5:15pm	Closing a meeting	Mr. Ouk Vibol Director of Department of Fisheries Conservation
29st October 2020	Leaving Koh Kong province for Phnom Penh	

ANNEX 3:

Participants' pictures in stakeholder consultation meeting on preparation for action plan for mackerel refugia management from 27th to 28st October 2020 in Koh Kong provinces

