



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

**REPORT**

**CONSULTATION MEETING WITH KOH KONG FISHERIES  
ADMINISTRATION CANTONMENT AND COMMUNITY FISHERIES TO  
DRAW A MAP OF SHORT MACKEREL FISHERIES REFUGIA  
IN KOH KONG PROVINCE**

**KOH KONG, CAMBODIA  
06-09 SEPTEMBER 2018**

Prepared by  
**FISHERIES ADMINISTRATION, CAMBODIA**



**Southeast Asian Fisheries  
Development Center**



**United Nations  
Environment**



**Global Environment  
Facility**

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## I. OBJECTIVE

- 1) To consult with Community Fisheries and Fisheries Administration Cantonment to collect data and GPS Points to draw Mackerel Fisheries *Refugia's* Map in Koh Kong province under the support of SEAFDEC/UNEP/GEF.

## II. INVOLVED PERSON

- 2) There are 4 Fisheries Administration Officers participating in the field trip in Koh Kong province to consult with member of Community Fisheries Committee and Fisheries Administration Cantonment in Koh Kong to produce Mackerel Fisheries *Refugia* Map in Koh Kong, naming as follow:
  - Mr. Leng Sy Vann, Deputy Director of Department of Fisheries Conservation/FiA and National Scientific and Technical Focal Point
  - Mr. Prak Tith, Officer of the Department of Fisheries Conservation/FiA
  - Mr. Rous Sareth, Officer of the Department of Fisheries Conservation/FiA
  - Ms. Ly Sokta, Officer of the Department of Fisheries Conservation/FiA

## III. ACTIVITIES

### 3.1 Consultation with Fisheries Administration Cantonment

- 3) Teamwork led by **Mr. Leng Sy Vann**, met and discussed with Director of Fisheries Administration Cantonment in Koh Kong at the FiAC office to inform about the purpose of field trip. The purpose of field trip is to collect data and GPS Points to produce mackerel fisheries *refugia* map in Peam Krasob CFI and Koh Kapi commune where is site selected for mackerel fisheries *refugia*. (See Annex 1, 2, and 3)
- 4) **Mr. Lang Kiri**, Director of Koh Kong Fisheries Administration Cantonment informed that he agreed to produce the map of mackerel fisheries *refugia* in order to ensure the management of mackerel specie and increase its stock in the nature. He added that the mapping shall be starting from Peam Krasob CFI to Koh Kapi commune that are the spawning habitat of mackerel species, however one part of CFI is kept for fishing of the community. He expressed that to do that work well, it is needed to meet and discuss with Peam Krasob CFI to set the size and boundary of mackerel fisheries *refugia*.
- 5) **Mr. Leng Sy Vann** agreed his idea and it is necessary to discuss with the CFI to set the size and boundary of the mackerel fisheries *refugia* based on its spawning habitat.

### 3.2 Consultation with Community Fisheries

- 6) Teamwork met and discuss with Peam Krasob Community Fisheries (CFI) and the commune council member located in Peam Krasob commune, Mondol Seima district, Koh Kong province on identification of mackerel spawning habitat, size and boundary of mackerel fisheries *refugia*. (See Annex 1, 2 and 3)
- 7) **CFI** informed that it is agreed to produce the map of mackerel fisheries *refugia* to ensure protect and conserve sustainable mackerel species, especially to increase its stock in the nature. Nowadays its population is decreasing and continues to decline if it is not its proper management mechanism. CFI added that setting the size and the boundary of mackerel fisheries *refugia* is starting from Boeung Kasarm Channel to the one part of Koh Kapi commune water, with the **total size of 1293ha**, because that site is spawning habitat of mackerel specie. Its fingerling is found along coastline during September.
- 8) **Mr. Leng Sy Vann** informed CFI that the proposed boundary is a suitable place for mackerel fisheries *refugia*. The part of CFI is kept for the community to fish, so CFI can get more benefit from the project, including increasing in catching and its stock, especially to ensure sustainable mackerel specie management in the nature water for next generation.

### 3.3 Site Visit and Collect GPS Point for Mapping

- 9) Teamwork collaborated with Fisheries Administration Cantonment and CFI to visit site to collect data and GPS points for mapping, starting from Peam Krasob CFI to the one part of Koh Kapi commune water. GPS Points were recorded as follow (see annex 4):

#### IV. CONCLUSION

- 10) Fisheries Administration Cantonment in Koh Kong and Peam Krasob Community Fisheries agreed to produce the draft map of mackerel fisheries *refugia* starting from the part of Peam Krasob CFI to the part of Koh kapi commune water, with total size of 1293ha, in term of ensuring the sustainable management of mackerel specie.

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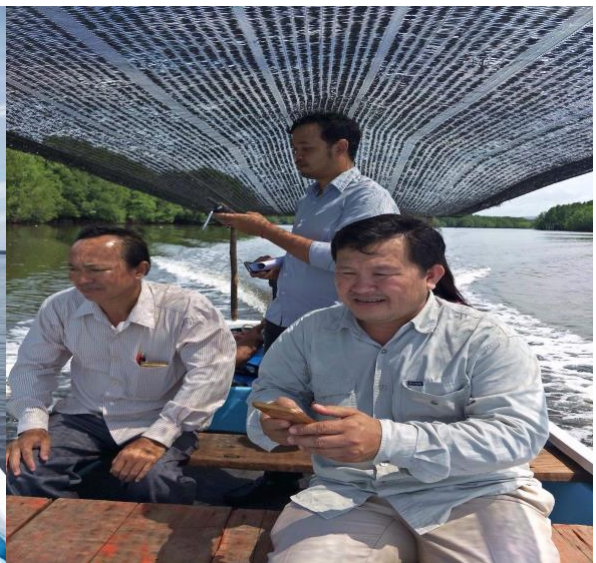
#### ANNEX 1

**List of Participants from Fisheries Administration, Fisheries Administration Cantonment, and Peam Krasob Community Fisheries in consultation and drawing of Mackerel Fisheries Refugia's Map in Koh Kong province**

Name	Sex	Title	Organization	Telephone
3. LengSy Vann	M	Deputy Director	DFC/FiA	017446373
4. Lang Kiri	M	Director	FiAC in Koh Kong	012683377
5. Prak Tith	M	Officer	DFC/FiA	077926646
6. Rous Sareth	M	Officer	DFC/FiA	011664696
7. Ly Sokta	F	Officer	DFC/FiA	092653427
8. Tith Chhean		Member	Peam Krasob CFI	0889020825
9. Path Has	M	Member	Peam Krasob CFI	0977828709
10. Chey Yeung	M	Chief of Village	Peam Krasob Commune	0964310169
11. Nory leng	M	2 <sup>nd</sup> Vice Chief	Peam Krasob Commune	0884882999
12. Vong Dara	M	Commune Council Member	Peam Krasob Commune	0889255151
13. Bun Orn	M	Member	Peam Krasob CFI	N/A
14. Long Manh	M	1 <sup>st</sup> Vice Chief	Peam Krasob Commune	016327095
15. Seng Bun	M	Vice Chief of Fisheries Administration Division	Fisheries Administration Cantonment in Koh Kong	016885709

**ANNEX 2**

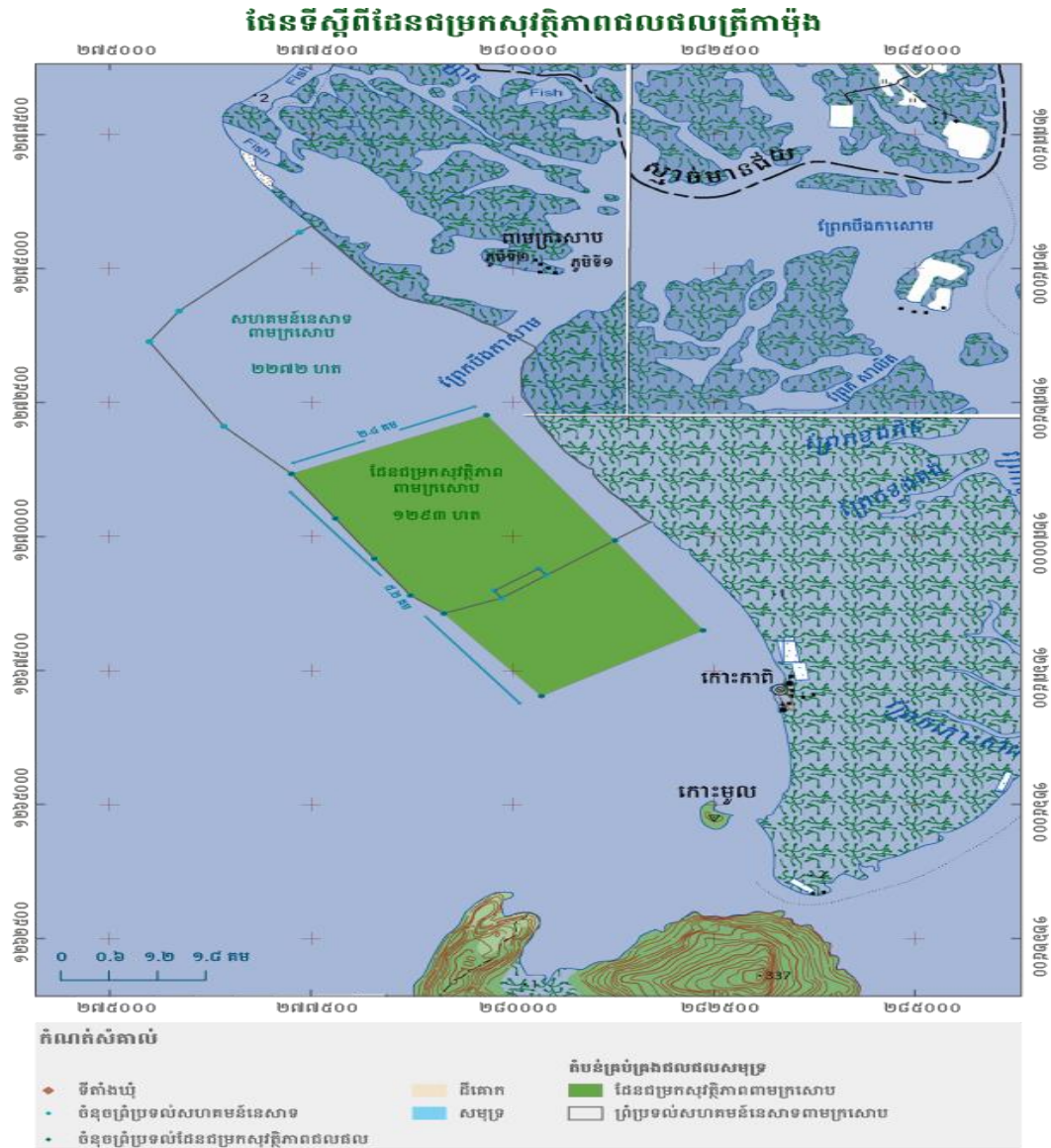
**Participants' Photos from Fisheries Administration, Fisheries Administration Cantonment, and Peam Krasob Community Fisheries in Mackerel Fisheries Refugia's Map Consultation and Preparation in Koh Kong province**



**ANNEX 3****Agenda on Consultation Meeting with Koh Kong Fisheries Administration Cantonment and Community Fisheries to draw a map of Indo-Pacific Mackerel Fisheries Refugia in Koh Kong Provinces from 06<sup>th</sup> to 09<sup>th</sup> September 2018**

Date	Activity Description	Involving People
06 <sup>th</sup> September 2018	Leaving Phnom Penh for Koh Kong province	
07 <sup>th</sup> September 2018	Consultation with Fisheries Administration Cantonment and Community Fisheries in Koh Kong	
9:00am – 12:00pm	Consultation with Fisheries Administration Cantonment in Koh Kong on data and information collection to draw a map of Indo-Pacific Mackerel Fisheries <i>Refugia</i>	<ul style="list-style-type: none"> <li>• Mr. Leng Sy Vann</li> <li>• Mr. Prak Tith</li> <li>• Ms. Ly Sokta</li> <li>• Mr. Rous Sareth</li> <li>• FiA Cantonment Officers in Koh Kong</li> </ul>
2:00pm -5:00pm	Consultation with Peam Krasob Community Fisheries in Koh Kong on requirement of data and information to draw a map of Indo-Pacific mackerel Fisheries <i>Refugia</i>	<ul style="list-style-type: none"> <li>• Mr. Leng Sy Vann</li> <li>• Mr. Prak Tith</li> <li>• Ms. Ly Sokta</li> <li>• Mr. Rous Sareth</li> <li>• FiA Cantonment Officers in Koh Kong</li> </ul>
08 <sup>th</sup> September 2018	Collecting data and UTM from site selection for Indo-Pacific mackerel Fisheries <i>Refugia</i>	
9:00am - 5:00pm	Data and UTM collection from site selection for Indo-Pacific mackerel Fisheries <i>Refugia</i>	<ul style="list-style-type: none"> <li>• Mr. Leng Sy Vann</li> <li>• Mr. Prak Tith</li> <li>• Ms. Ly Sokta</li> <li>• Mr. Rous Sareth</li> <li>• FiA Cantonment Officers in Koh Kong</li> </ul>
09 <sup>th</sup> September 2018	Leaving Koh Kong for Phnom Penh	

**ANNEX 4**  
**Draft Map of Indo-Pacific Mackerel Fisheries Refugia in Koh Kong province**



លេខកូដ	ប្រភេទកន្លែងគ្រប់គ្រងផលផល	ទំហំ (ហិកតា)	បរិយាយ	អាប័ស៊ីស	អ៊ីតេនេ
A A' B C D E F G H I J B' C' D'	សហគមន៍នេសាទតាមក្រសោប	22,772	ស្ថិតនៅឃុំតាមក្រសោប	289280 289284 289288 289292 289296 289300 289304 289308 289312 289316 289320 289324 289328 289332 289336 289340	920522 920526 920530 920534 920538 920542 920546 920550 920554 920558 920562 920566 920570 920574 920578 920582
១ ២ ៣ ៤ ៥ ៦ ៧ ៨ ៩	ផែនធម្មតាសុវត្ថិភាពផលផលតាមក្រសោប	12,533	ស្ថិតនៅឃុំតាមក្រសោប	289280 289284 289288 289292 289296 289300 289304 289308 289312 289316 289320 289324 289328 289332 289336 289340	920522 920526 920530 920534 920538 920542 920546 920550 920554 920558 920562 920566 920570 920574 920578 920582