



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

REPORT

STAKEHOLDER INITIATION MEETING IN TRAT PROVINCE

**TRAT, THAILAND
14 AUGUST 2017**

Prepared by
**DEPARTMENT OF FISHERIES
THAILAND**

**SOUTHEAST ASIAN FISHERIES DEVELOPMENT CENTER
TRAINING DEPARTMENT**



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REPORT OF THE MEETING

I. INTRODUCTION

1. Establishment and operation of a regional System of Fisheries Refugia in the South China Sea and Gulf of Thailand Project has a number of participating countries, including Thailand, Cambodia, Vietnam, Philippines, Malaysia 6 Countries and Indonesia. The country has designated areas of the project are 2 sources Koh Samui Surat Thani Province and Chong Chang, Trat Province.
2. This project is carried out about creating refugia for aquatic species and management. In order to have sustainable marine resources. Based on marine resources at higher risk. The representatives of the local fishermen consider the species to propose, implement and manage it.

II. DISCUSSION ISSUES

3. Aquatic species is the target of this project in Chong Chang, Trat Province has 3 species
 - A. Mackerel: Because the past can catch with nets mesh size of 4.7 cm was caught mackerel with size 6-10 / kg. Currently the local fishermen found few mackerel in Chong Chang. By fishermen opinions expressed reason for missing the fish as follows.
 - It may occur as a result of causes, current water temperature and the decrease in natural foods. In the past mackerel are high abundance in the sea of Trat Province such as Laem ngop bridges.
 - Fishermen from neighboring countries come into Thailand for fisheries Using the wrong type of fishing gear that can capture small fish may be one reason why the population of fish in the sea of Thailand reduced.
 - Determine the type of fishing gear to provide a suitable to catch the fish.
 - The requirement to provide the Fisheries Department collected samples. Study on the cause of the disappearance of mackerel.
 - If fishermen can catch mackerel during this period that make income increased but at present, no therefore the problem of shortage. And there is no doubt that the "mackerel disappear."
 - B. The problems of decrease of Four finger threadfin fish like a problem of mackerel.
 - C. White pomfret fish, During the last 2 years (2015-16) There are also seen White pomfret fish in artificial reef area deployed by the Division of Fisheries. When silver pomfret has increased. Resulting in increased revenue. Due to the high price of silver pomfret is priced around 500 baht / kg, fishermen have interested to bring this species in the project to be able to make sustainable fisheries and to create income for the local
4. The project area is the Chong Chang Bay at Trat Province.
 - Meeting resolution: Agree and want to establish for this area is the source of conservation or breeding aquatic species area. In order to have the sustainable fishery resources.
5. Problems
 - Currently, there are abundant and bite, piece the nets of fishermen. Cause damage to the fishing tools.
 - Formulation methods of the fishery or fishing tools.
 - The price of aquatic animals in neighboring price is higher than Thailand.
 - Reducing the mesh size to be smaller than the original lead to problems of Fisheries.
 - The data of Mackerel from stake trap is relatively low.
 - Resolution: Courtesy Provincial Fisheries Office for details about stake trap for information about the fishery of this project.
6. Others:

- Appointed a project Site Based Committee of Establishment and Operation of a regional System of Fisheries Refugia in the South China Sea and Gulf of Thailand. Requires the commission to be able to operate successfully. Courtesy to notify the names of fishermen who operate selection represented one person.
- The workshop of Establishment and Operation of a regional System of Fisheries Refugia in the South China Sea and Gulf of Thailand will be organized in September 2560 at Banpu Resort Trat at Trat province.

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LIST OF PARTICIPANTS

The list of committees, 21 persons divided into group's representatives attended the meeting as follows:

1.	Representative from Marine Fishery Research and Development Division, Department of fisheries	1 person
2.	Representative from Trat Provincial Fisheries Office	3 persons
3.	Representative from Eastern Gulf Fisheries Research and Development Center (Rayong)	2 persons
4.	Representative from Department of Marine Fishery Research and Development	4 persons
5.	Small - scale Fisheries group from Ban salakkhok Village Tambon Kochang Tai Ko Chang District	2 persons
6.	Small - scale Fisheries group from Ban Thammachat Lang Tambon Khlong Yai Laem Ngop District	3 persons
7.	Small - scale Fisheries group from Ban Ao Kut Village Tambon Huang Nam Khao Mueang District	3 persons
8.	Small - scale Fisheries group from Ban Ao Cho Village Tambon Ao Yai Mueang District	3 persons

The list of Representative as follows:

1. Prulai Nootmorn	Senior Expert in Marine Fisheries	085-0706589	Marine Fishery Research and Development Division, Department of fisheries
2. Udom Khrueniam	Expert in Marine Fisheries	089-6132424	Eastern Gulf Fisheries Research and Development Center (Rayong)
3. Jaroonsak Thangmas	Expert in Marine Fisheries	089-9142499	Eastern Gulf Fisheries Research and Development Center (Rayong)
4. Lakkhana Leecha	Leader of Fisheries Management	061-4655516	Provincial fisheries Office.
5. Supaporn Watthanasit	Expert in Marine Fisheries	081-8021702	Provincial fisheries Office.
6. Kanjana Aogpao	District fisheries officer.	090-9076408	Provincial fisheries Office.
7. Supapron Tangsitthiwat	Expert in Marine Fisheries	081-8501376	Trat Marine Fisheries Research and Development Station
8. Krissadakorn Hemwej	Expert in Marine Fisheries	092-7418261	Trat Marine Fisheries Research and Development Station
9. Nattanon Mapong	Expert in Marine Fisheries	086-1980054	Trat Marine Fisheries Research

			and Development Station
10. Natthapong meuangkum	Fisheries Officer	090-4727446	Trat Marine Fisheries Research and Development Station
11. Roong Tubplee	Small scale fishing group Meuang District	063-9749896	Representatives of fisherman
12. Thanachart Kongrot	Small scale fishing group Meuang District	085-6508112	Representatives of fisherman
13. Boonreuang Tubplee	Small scale fishing group Meuang District	092-3312683	Representatives of fisherman
14. Komin Jutinanon	Small scale fishing group Laem Ngop District	086-0441529	Representatives of fisherman
15. Malai Jarernrat	Small scale fishing group Koh Chang District	092-9165733	Representatives of fisherman
16. Pairath Pengjinda	Small scale fishing group Koh Chang District	-	Representatives of fisherman
17. Sopon Soisri	Small scale fishing group Laem Ngop District	081-7819103	Representatives of fisherman
18. Thong Yodjan	Small scale fishing group Laem Ngop District	085-7780663	Representatives of fisherman
19. Sumet Sawasdee	Small scale fishing group Meuang District	087-1469839	Representatives of fisherman
20. Sak Sawasdee	Small scale fishing group Meuang District	087-9667246	Representative s of fisherman
21. Pisarn Sawasdee	Small scale fishing group Meuang District	087-8339257	Representatives of fisherman