

Fisheries and Habitat Management, Climate Change and Social Well-being in Southeast Asia





Outcome Objective
**SUSTAINABLE USE OF AQUATIC RESOURCES AND
REDUCED VULNERABILITY TO CLIMATE CHANGE, BY
FISHING COMMUNITIES IN THE ASEAN REGION**

Bridging Objective 1

Implementation of regional and sub-regional aquatic resources management by national institutions and organizations

Bridging Objective 2

Establishment of regional and sub-regional fisheries and habitat management, agreements and action plans

Output Objective 1

Capacity built for integration of habitat & fisheries management and adaptation to climate change

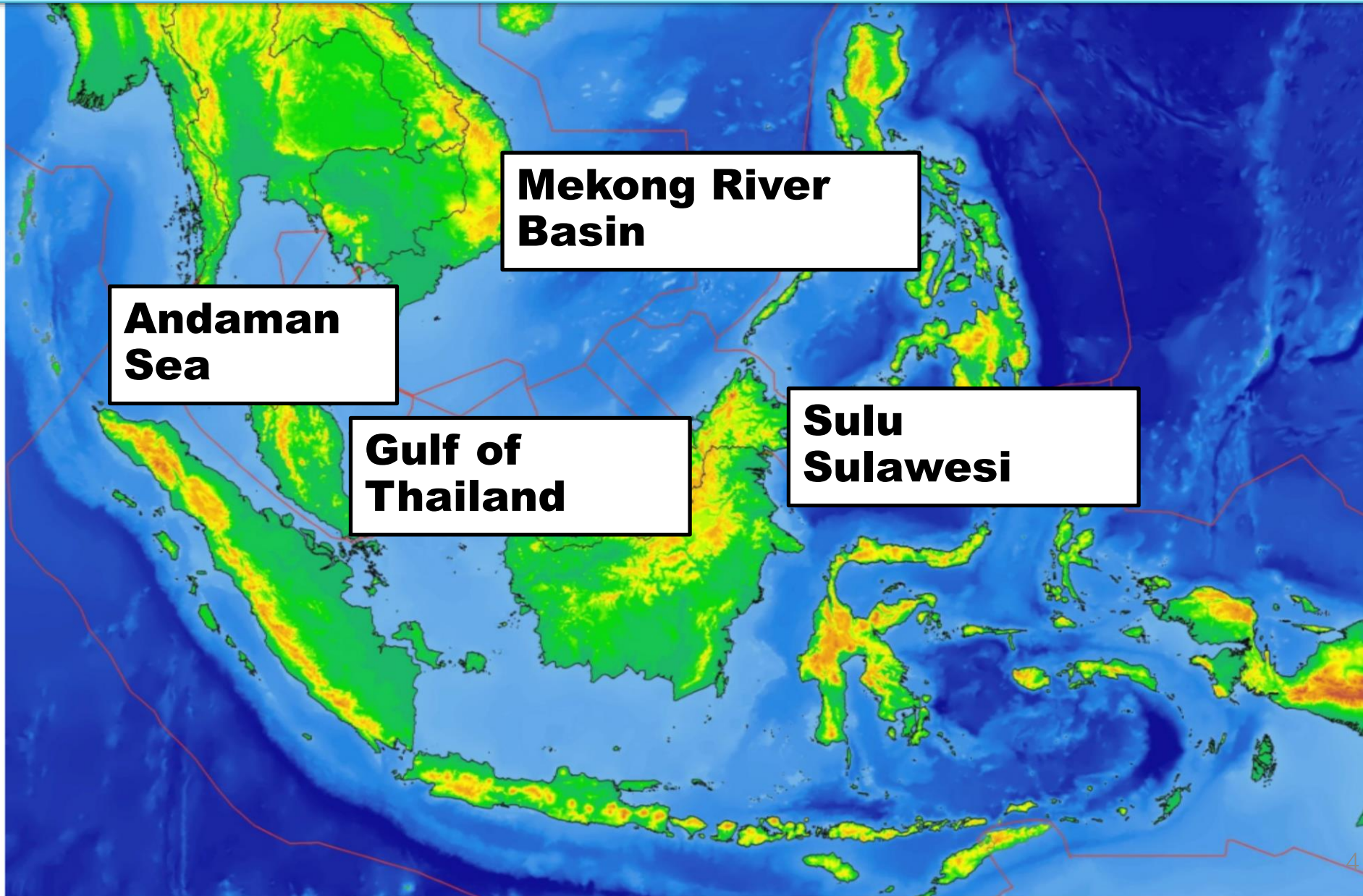
Output Objective 2

Capacity built and systems improved for the management of fishing capacity (monitoring; record and control)

Output Objective 3

Capacity built and policy development processes improved for the drafting and implementation of regional & sub-regional agreements

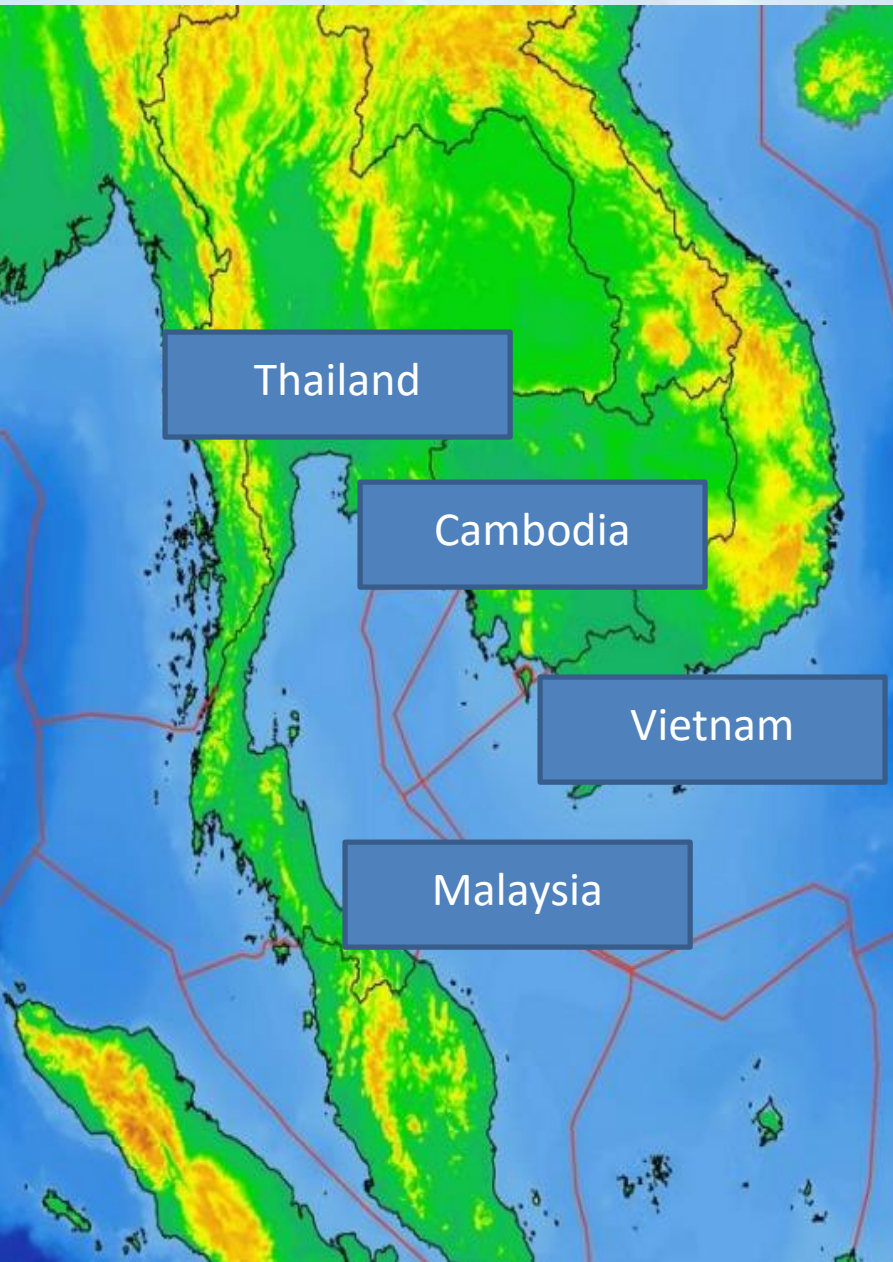
Sub-regional management areas



Key components

- Integration of habitat and fisheries management
- Monitoring, Record and Control – large scale and small scale (coastal/inland) fishing
- Local knowledge, cross cutting issues (climate change, social well-being) and safety at sea/working conditions
- Policy dialogue and promotion of regional cooperation on fisheries and habitat management

Strengthening the sub-regional cooperation:Gulf of Thailand sub-region



1st Meeting of Gulf of Thailand sub-region
(2008)

2nd Meeting of Gulf of Thailand sub-region
(2009)

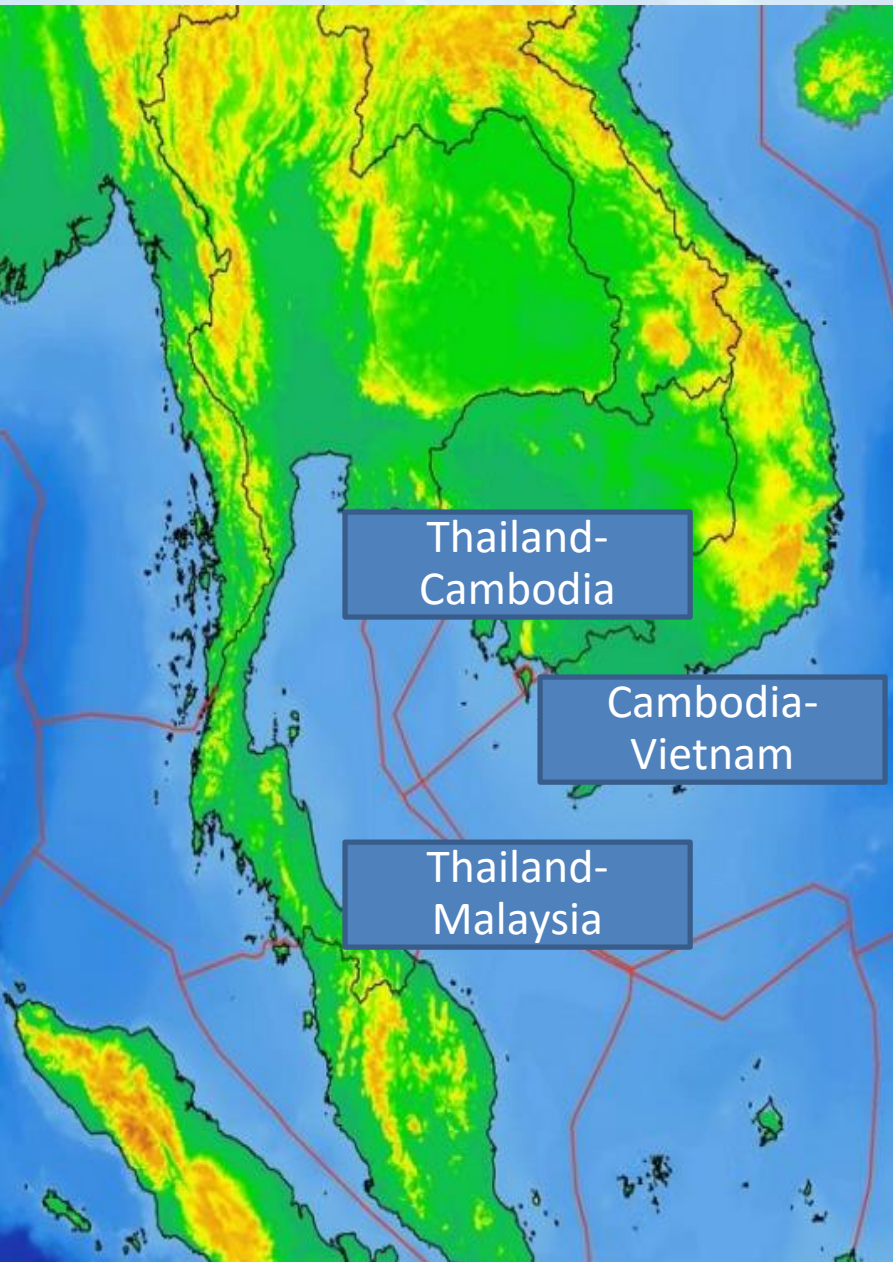
3rd Meeting of Gulf of Thailand sub-region
(2011)

4th Meeting of Gulf of Thailand sub-region
(2013)

5th Meeting of Gulf of Thailand sub-region
(2015)

6th Meeting of Gulf of Thailand sub-region
(2017)

Gulf of Thailand sub-region



Integration of Fisheries and Habitat Management and Management of Transboundary stock

Promotion of effective management of fishing capacity and reduce illegal and destructive fishing in the Gulf of Thailand

Promotion of Policy Development process

5th GoT sub-regional Meeting (September 2015)

- The Meeting was recommended some points such as
 - Countries supported on strengthening fisheries policy and management framework on improving data collection and stock assessment at the national level.
 - Countries should include data collection and stock assessment within its national statistic framework for improvement of national statistics.
 - IUU fishing were also discussed as it is priority of Member Countries to tackle with
 - identifying proper pathway to strengthen the connection between locality and central government aiming at facilitating information transfer.
- The activities of each bilateral events around the GOT were updated at 5GOT, one of sub-regional management area of the RPOA-IUU.

Management of Transboundary Stock around the GOT

- Experts Group Meeting on Stock Status and Geographical Distribution of Anchovy, Indo-Pacific Mackerel and Blue Swimming Crab (AIB) Species in the Gulf of Thailand organized in September 2016 (Lead by Dr. Worawit Wanchana)
- for better understanding of major trans-boundary species in the Gulf of Thailand (GOT), namely: short-head anchovy (*Encrasicholina* spp.), short mackerel (*Rastrelliger brachysoma*) and blue swimming crab (*Portunus pelagicus*)
- Key issues on data collection of the said species were identified.
- Moreover, the Meeting also came up with short- and medium-term plans for better understanding of the stock structure of AIB species in the GOT and development of measures for the sustainable management of these economically-important species.

Activities	Period	No. of Participants
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Management of trans-boundary stocks (Indo-pacific mackerel, Neritic tunas, etc)

Obj 1: Improve data collection for stock assessment, biological parameters, lifecycle, schooling behavior and migration of priority species in fisheries resources conservation areas to conserve trans-boundary aquatic species

Act

- National workshops and training of enumerators
 - ✓ Cambodia (March 2015); no. of participants= 32 persons
 - ✓ Thailand (March 2015); no. of participants =14 persons
 - ✓ Viet Nam (April 2015), no. of participants =25 persons



Obj 2: Improve skills and expertise of researchers and officers regarding the application of modern technology and traditional knowledge

• Training course on Hatchery of blue swimming crab	9-29 August 2015	6 persons (3 female)
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Obj 3: Compile existing data and information in order to identify critical habitats and to reserve the degradation of essential habitats through the demarcation of the protected areas

Coordinated with IUCN/MFF, SDF, EDI

Activities	Period	No. of Participants
Capacity Building on Fisheries integrated with Habitat Management		
Essential Ecosystem Approach to Fisheries Management Training for Cambodia officers	5-10 September 2016, Siem Reap, Cambodia	18 (15 Male+3 Female)
Training of Trainers on Essential Ecosystem Approach to Fisheries Management for Cambodia Officers (E-EAFM-TOT)	27-30 September 2016, Siem Reap, Cambodia	7 (6 Male+1 Female)
Capacity Building on Management of trans-boundary stocks		
Training Course on Stock Assessment (<i>Level 1: Basic of Fisheries Biology</i>)	29 January-5 February 2016	Cambodia, Thailand, Malaysia and Viet Nam+ Myanmar 17 (5 female+ 12 male)
Training Course on Stock Assessment (<i>Level 2: Fish Stock Assessment</i>)	21-30 March 2016	Cambodia, Thailand, Malaysia and Viet Nam+ Myanmar 17 (5 female+ 12 male)
Regional Training Workshop on Larval Fish Identification and Fish Early Life-history Science (Basic Course: Key to Family)	1-13 February 2016	Cambodia, Thailand, Malaysia and Viet Nam+ Myanmar 16 participants
Regional Training Workshop on Larval Fish Identification and Fish Early Life History Science (Advanced course: key to species)	4-14 July 2016	Cambodia, Thailand, Malaysia and Viet Nam+ Myanmar 16 participants

Network of Young scientists established



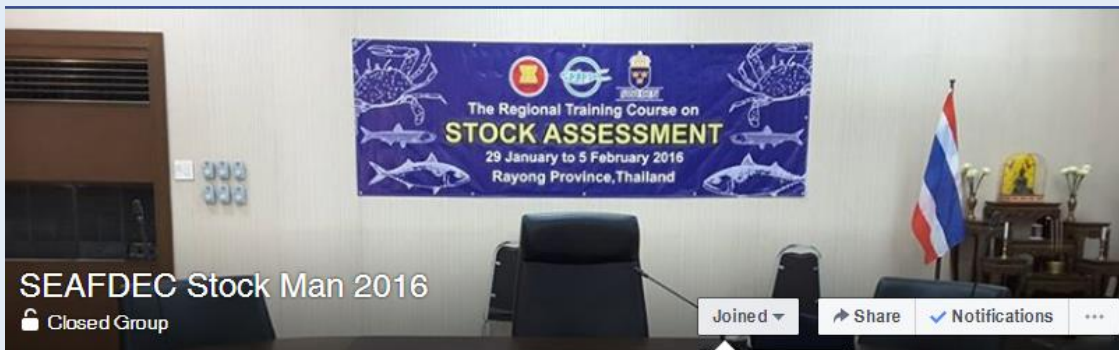
Cover Photo

Fish Larvae Network
Closed Group

Joined ▾ Share Notifications ...

Discussion Members Photos Files

Search this group 🔍



SEAFDEC Stock Man 2016
Closed Group

Joined ▾ Share Notifications ...

Review legal framework

(Promotion of effective management of fishing capacity and reduce illegal and destructive fishing in the Gulf of Thailand)

Objectives

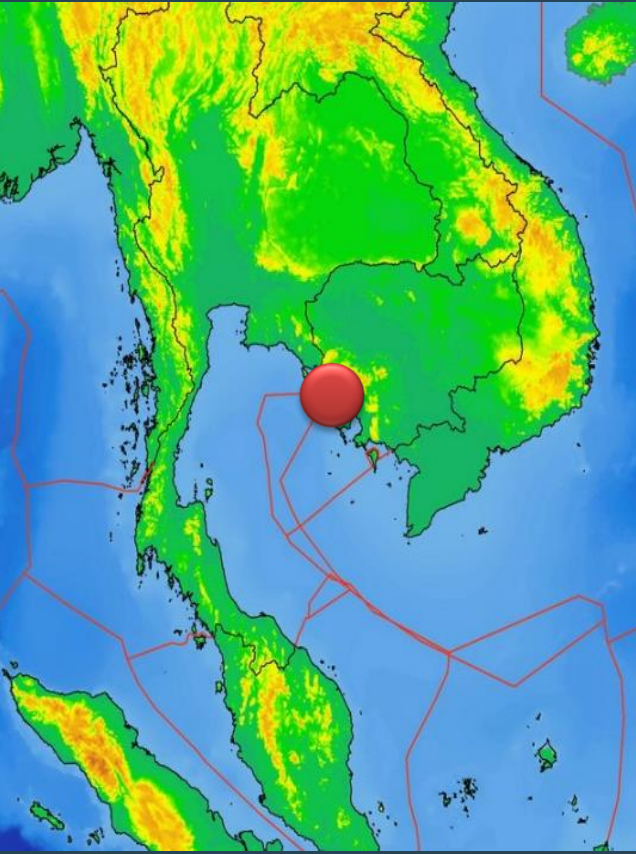
➤ To raise awareness among concerned stakeholders on rules and regulations relevant to fisheries and habitat management in each country

On-going work:

Review of the current laws and regulations applicable to fisheries and habitat management in Cambodia and Viet Nam in order to identify similarities and differences between both countries (by consultant)

Next steps:

- Comparative study of both countries laws and regulation as inputs to the Consultative Workshop
- Bilateral consultative workshop on comparative and analysis relevant laws and regulations
- On-site Training/workshop in each country



➤ Cambodia –Thailand

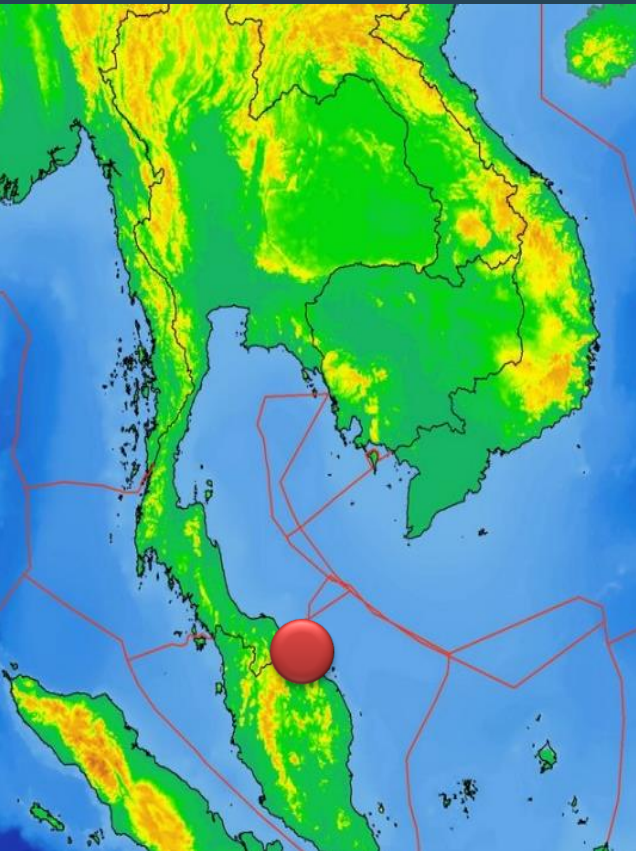
- 1st bilateral dialogue between Cambodia and Thailand conducted in Jan 2015 (34 persons)
- It was suggested the cooperative structure would include regular meetings for focal points and working team to review progress and agreed action plans for joint fisheries management.

On-going work:

- ❖ The study to review available mechanisms for cooperation between Koh Koh (Cambodia) and Trat province (Thailand) is being conducted by the consultant
- ❖ The report will provide a set of recommendations how to strengthen existing platform and institutions and people to be engaged for strengthen cooperation on fisheries and habitat management between Thailand and Cambodia



➤ Thailand-Malaysia



Key issues were discussed

- promote effective fishing capacity management, combat illegal (IUU) and destructive fishing;
- A study (fact finding survey) on Strengthening Malaysian and Thai partnership in support of joint fisheries planning and management in the Western Gulf of Thailand;
- cooperate on the management of trans-boundary fish stocks in the waters bordering Malaysia and Thailand in the Gulf of Thailand.

Building the Capacity at provincial level

- Awareness raised at provincial and local level on the need to promote integration of fisheries and habitat management, reduce illegal fishing, diversified livelihoods and alternative income opportunities to reduce poverty and to reduce pressure on fisheries resources.
- Livelihood diversification initiatives – based on a **gender** balanced approach - supported through sub-contracts with locally-based organizations.
- Sub-contracts namely: Learning Institute, CORIN-Asia Cambodia

Regional issues/concerns

- ❑ Regional Cooperation on the Management of Neritic tuna for the Southeast Asian Waters: on-going
- ❑ Regional Plan of Action on Management of Fishing Capacity (RPOA-Capacity) was finalized in 2015 : to be endorsed at ASWGFi 2016
- ❑ Regional programs in line with VGSSF (FAO) developed in 2016 - Human-right, Labor aspects, gender aspects will be integrated as cross-cutting
- ❑ Supported the Regional Fisheries Policy Network (RFPN) for Indonesia, Malaysia, Myanmar, the Philippines, Thailand to be seconded at the Secretariat.
- ❑ Cooperated with regional and international organizations, such as ASEAN, RPOA-IUU, USAID, ILO, APFIC, CTI-CFF, IUCN/MFF, BOBLME, MRC, UNEP/GEF *Fisheries Refugia* etc.



Thank You