

# **Socio-economic Section**

Coastal Small-scale Fisheries Management  
Division

SEAFDEC/Training Department

# Content

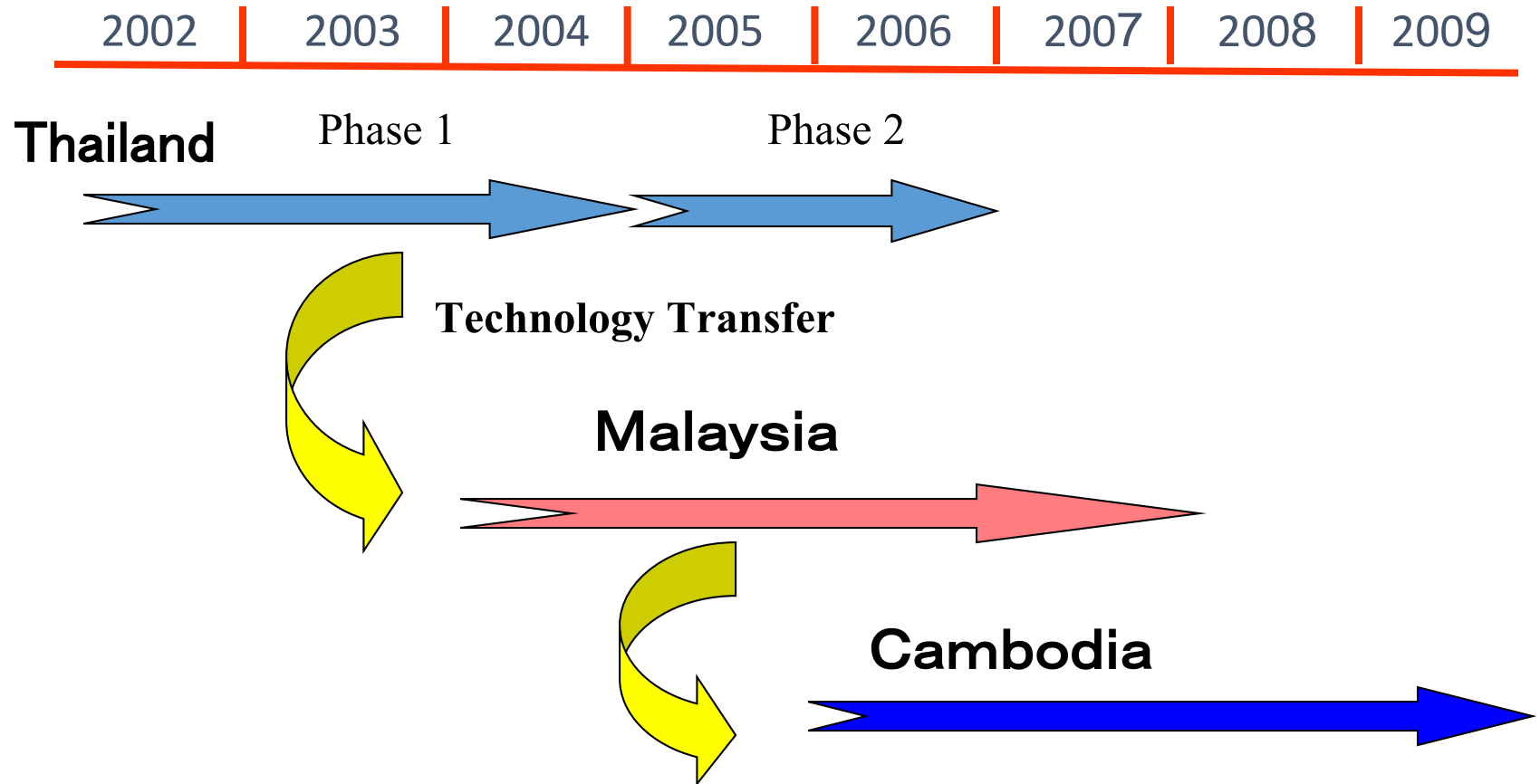
- I. Capacity Improvement of Fisheries Community for Fisheries Management and Alleviation of Poverty (2002-2009)
- II. Promotion of Rights-based Fisheries and Co-management towards Institutional Building and Participatory Mechanism for Coastal Fisheries Management (2008-2012)
- III. Coastal Area Capability Enhancement in Southeast Asian: Fields survey for data and information collection of social and economic aspects (2013-2016)
- IV. Facilitating Fisheries activities information gathering through introduction of Co-management/Community-based fisheries management(CBFM) (2013-2019)

**I.**

**Capacity Improvement of Fisheries  
Community for Fisheries Management  
and Alleviation of Poverty**

**(2002-2009)**

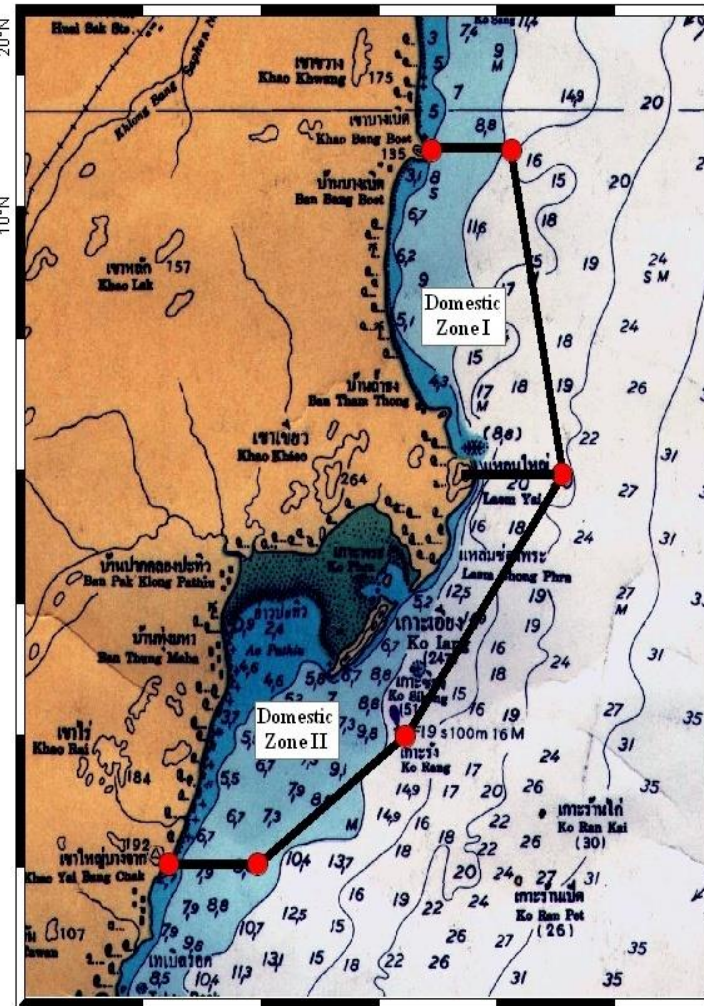
# Time Frame of Projects



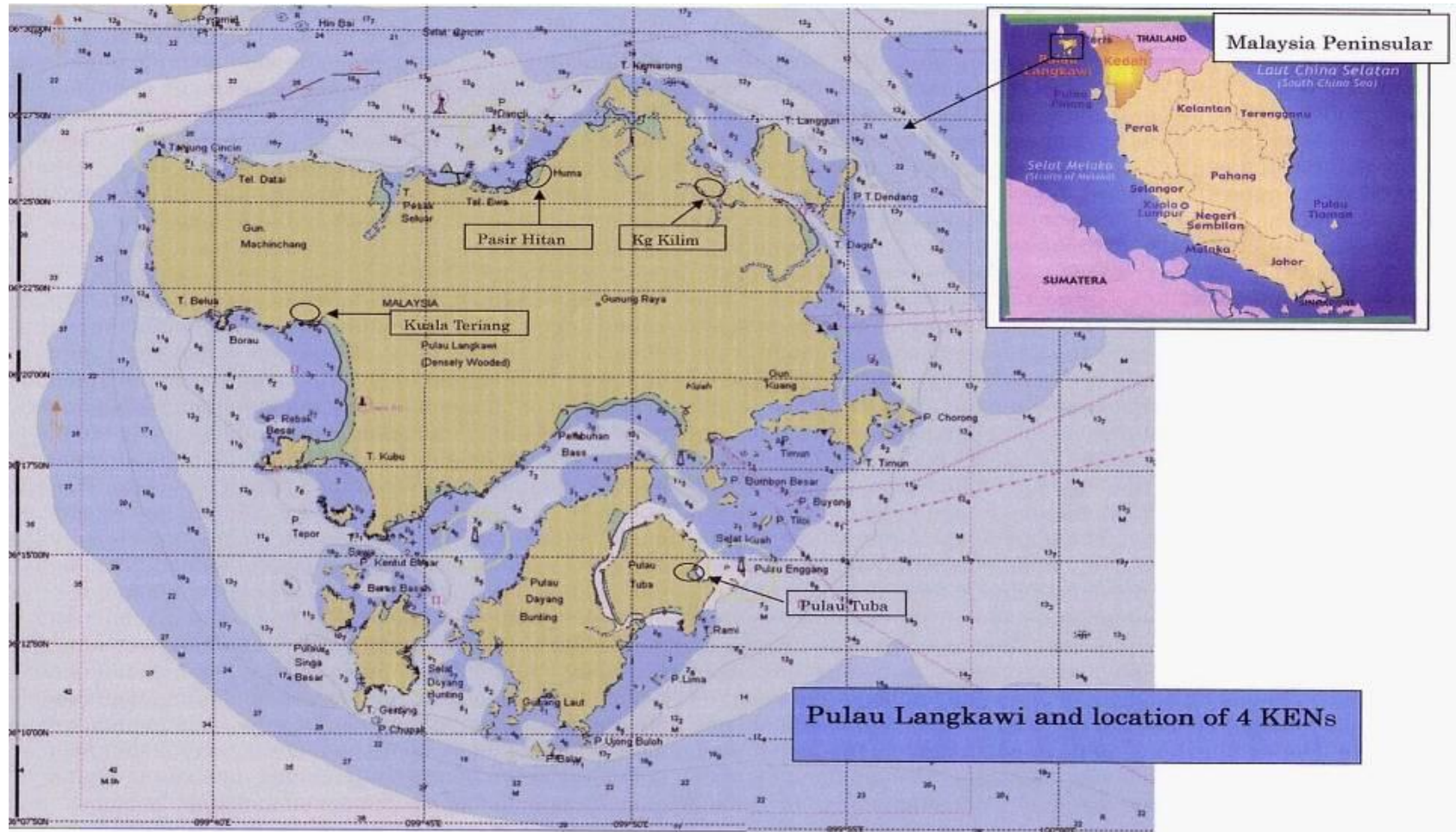
# Sub-Project 1: Integrated Coastal Resources Management in Pathew District (ICRM-PD), Chumphon Province, Thailand (2002-2006)



Pakklong Sub-District,  
Pathew District,  
Chumphon Province



# Sub- Project 2: Integrated Coastal Resources Management in Pulau Langkawi (ICRM-PL), Kedah State in Malaysia (2004-2007)







## **II.**

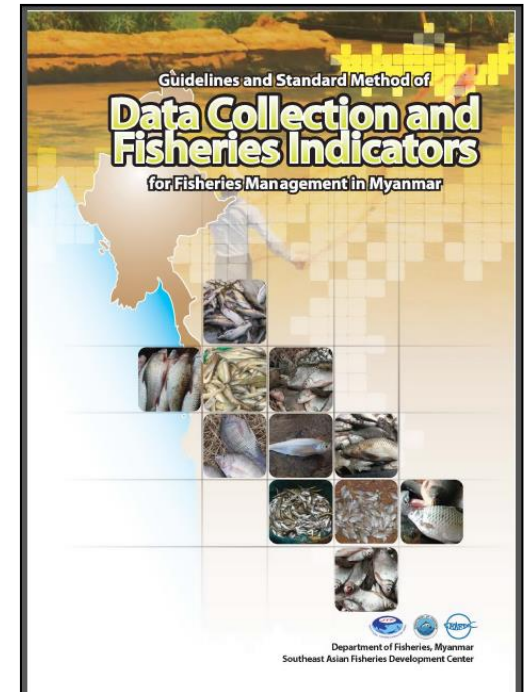
# **Promotion of Rights-based Fisheries and Co-management towards Institutional Building and Participatory Mechanism for Coastal Fisheries Management**

**(2008-2012)**



# The main activities

- Four of the regional training course in coastal fisheries management
- Three of the regional workshop on institutional design of co-management for promotion of using indicator and participation
- Two of the The national workshop on guideline and standard method of data collection and indicator of Large-scale fisheries indicator in Thailand and Myanmar
- Socio-economic survey on Small-scale fisheries in Southeast Asia



# Socio-economic survey on Small-scale fisheries in Southeast Asia, 2011

## Socio-Economic Survey on Small-scale fisheries in Southeast Asia in 7 Countries

- Cambodia - Philippines
- Indonesia - Thailand
- Malaysia - Vietnam
- Myanmar



Country	Cambodia	Indonesia	Malaysia	Myanmar	Philippines	Thailand	Vietnam
Respondents	52	55	54	50	49	52	52
Target area	Sihanoukville Province	North Jakarta	Kuala Terengganu	Ayarwaddy region	Province of Zambales	Pangnga Province	Quang Ninh Province

**III.**  
**Coastal Area Capability Enhancement in  
Southeast Asian: Fields survey for data and  
information collection of social and economic  
aspects**

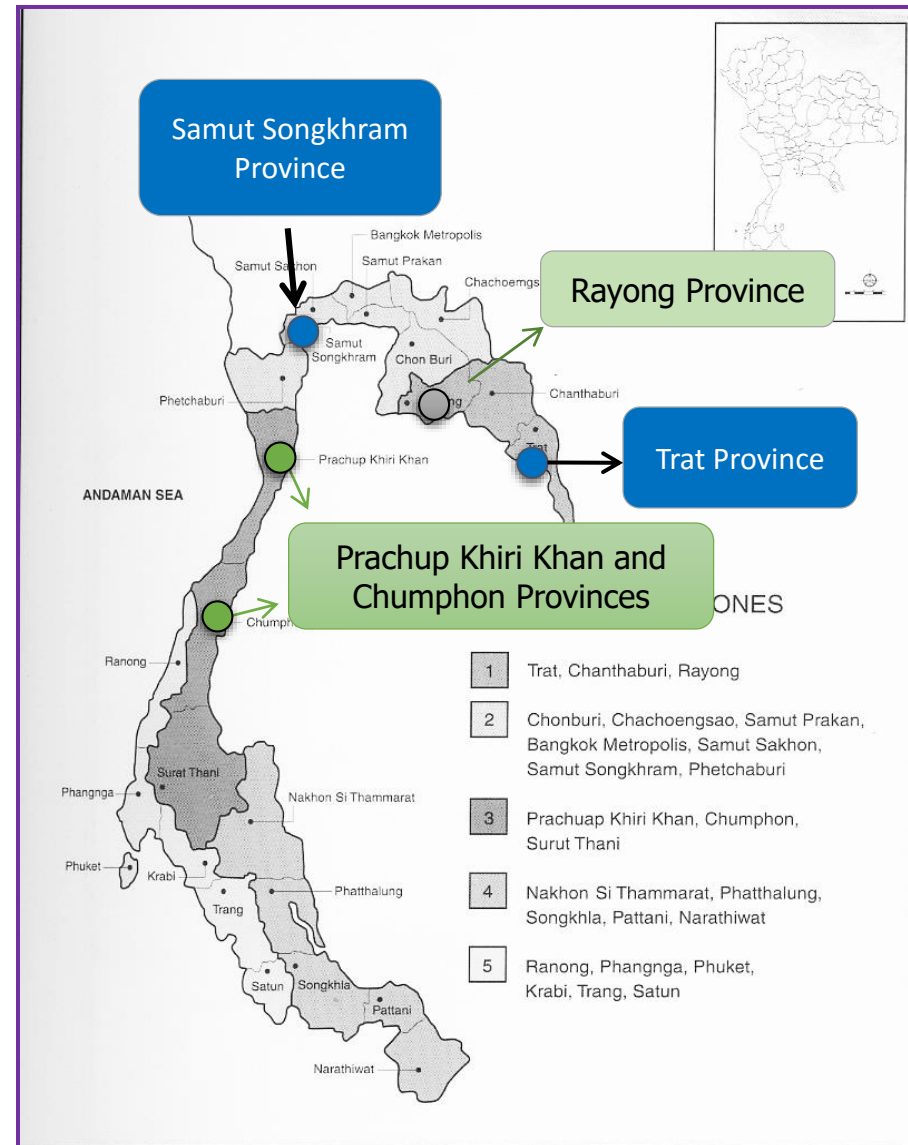
**2012-2016**

# Activity in 2012-2015

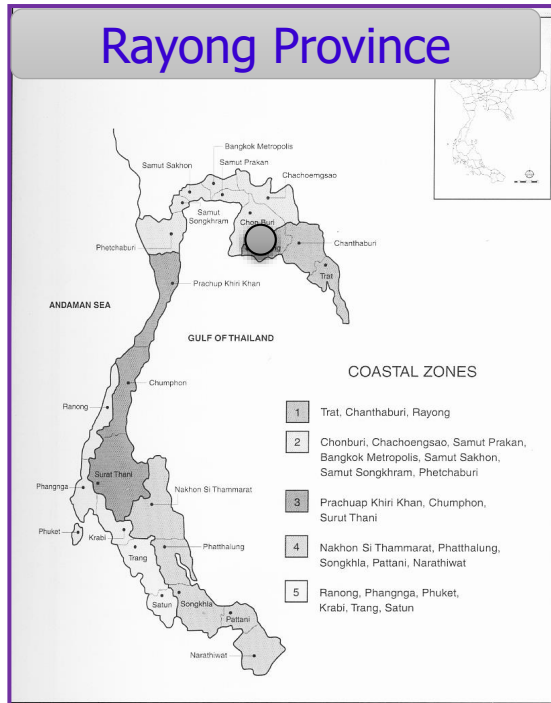
Preparation/Developed  
Questionnaires



1. Social
2. Fish distribution
3. Fisheries management
4. Eco-tourism



# Rayong Province



## Social

5 times with 297 samples from 1,458 small-scale fishermen

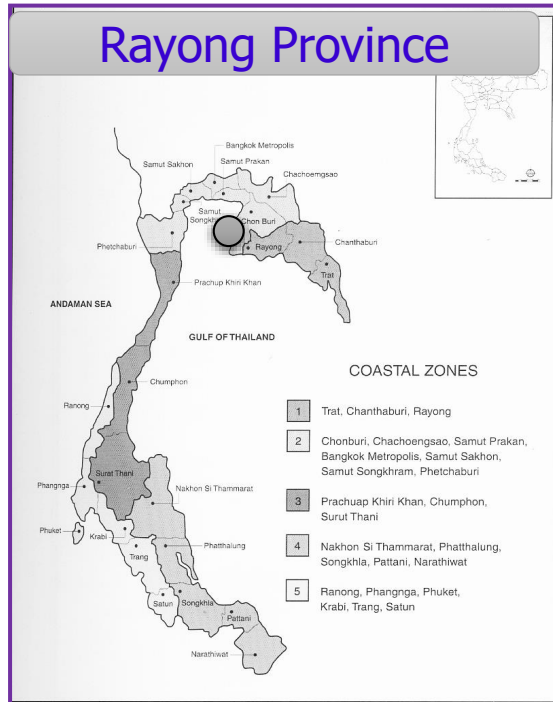




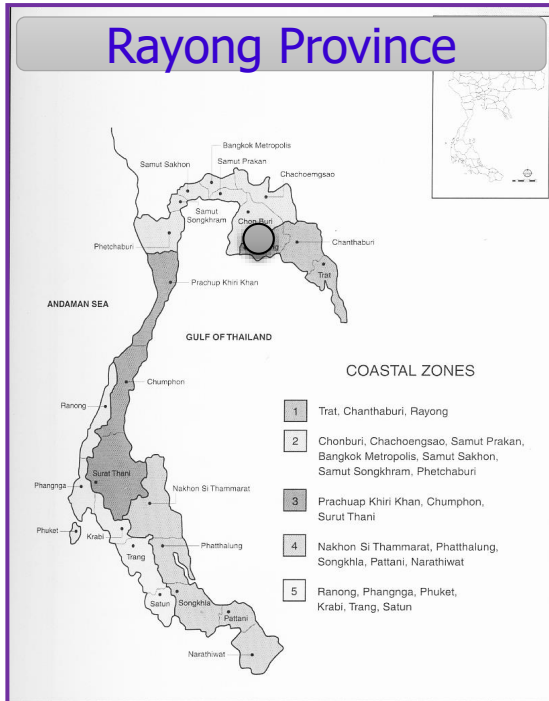
# Rayong Province

## Fish distribution

2 times with 41 samples



# Rayong Province



## Fisheries management

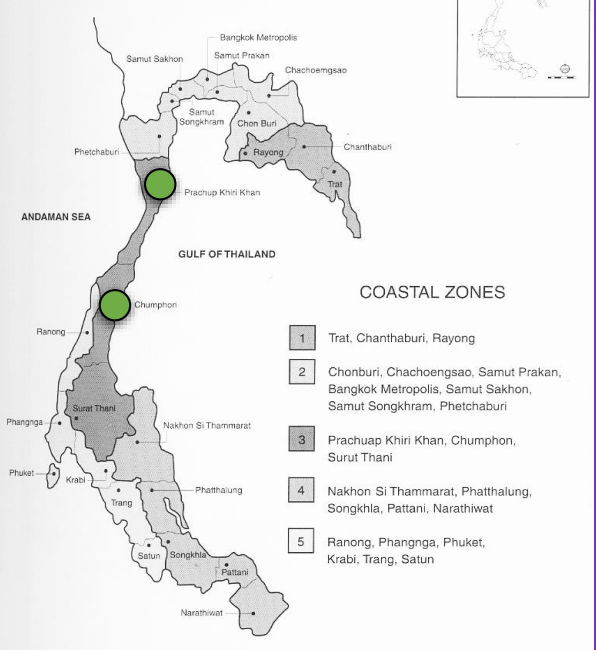
- 1 time with 28 samples
- 1 time for Pollution with 17 samples





# Prachuap Khiri Khan and Chumphon Provinces

## Prachup Khiri Khan and Chumphon Provinces



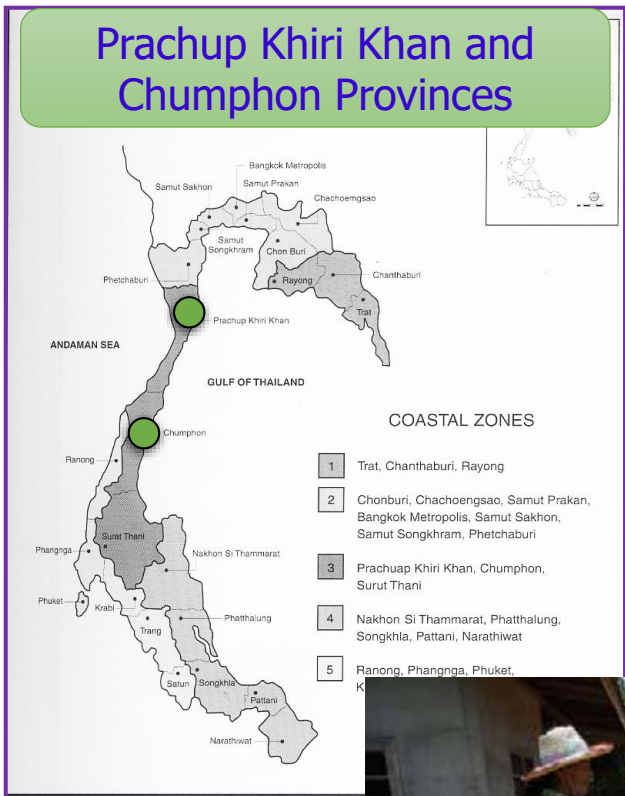
## Social

3 times with 284 samples from 955 small-scale fishermen



# Prachuap Khiri Khan and Chumphon Provinces

## Prachup Khiri Khan and Chumphon Provinces



Fish distribution  
2 times with 11 samples





# Prachuap Khiri Khan and Chumphon Provinces

## Prachuap Khiri Khan and Chumphon Provinces

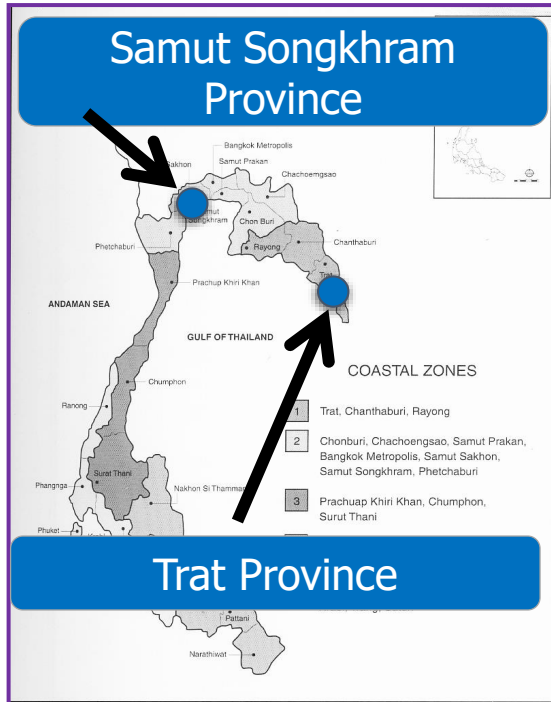


## Fisheries management

- 1 time at Chumphon with 18 samples
- Collecting secondary data



# Samut Songkhram and Trat Provinces



## Fisheries management

- 2 times at Klongkone, Samut Songkhram
- 1 time at Baan Pred Nai, Trat



# Results

There are 7 papers from this component (under process)

Paper 1: Actual situation of livelihood of small-scale fishing household in Thailand: the case study in Eastern part and center part of Thailand.

Paper 2: Outline of management and operation of small-scale fishing in Rayong Province in Eastern part and center part of Thailand

Paper 3: Problems and level the seriousness to continue fishery

Paper 4: Case study of marine product distribution providing from small-scale fisheries in Eastern part of Thailand: Focusing on middleman

Paper 5: Fisher's consciousness on fisheries management at Fisheries Community in Thailand: case study in Rayong, Prachuap Kiri Khan, Chumphon and Surat Thani Provinces

Paper 6: Welfare in small-scale fisheries

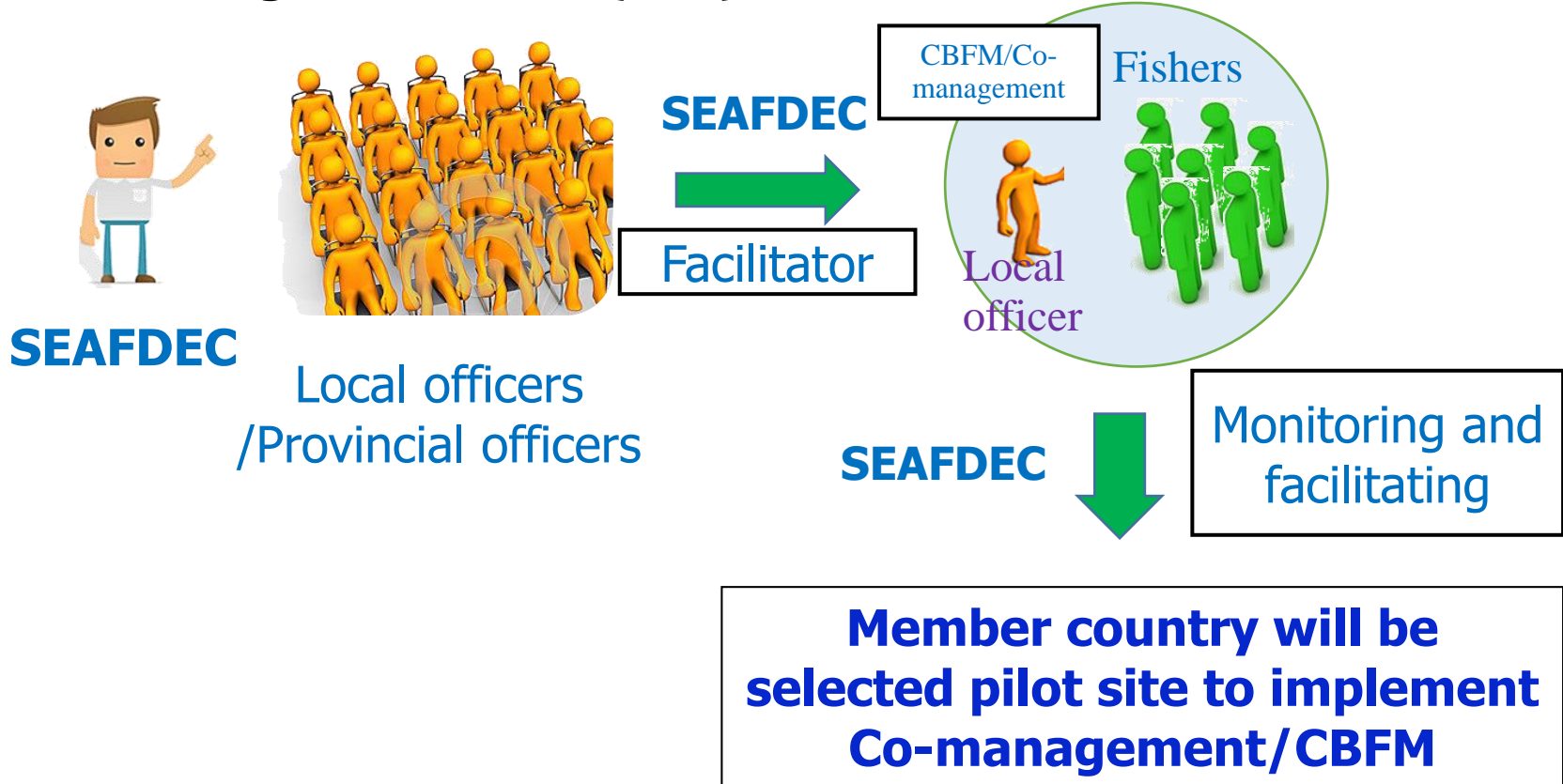
Paper 7: Ecotourism by local enterprise in a coastal fishing village of Samut Songkhram province, Thailand

**IV.**  
**Facilitating Fisheries activities information  
gathering through introduction of  
Co-management/CBFM  
(2013-2019)**

# Mobile on site Training (MOT)

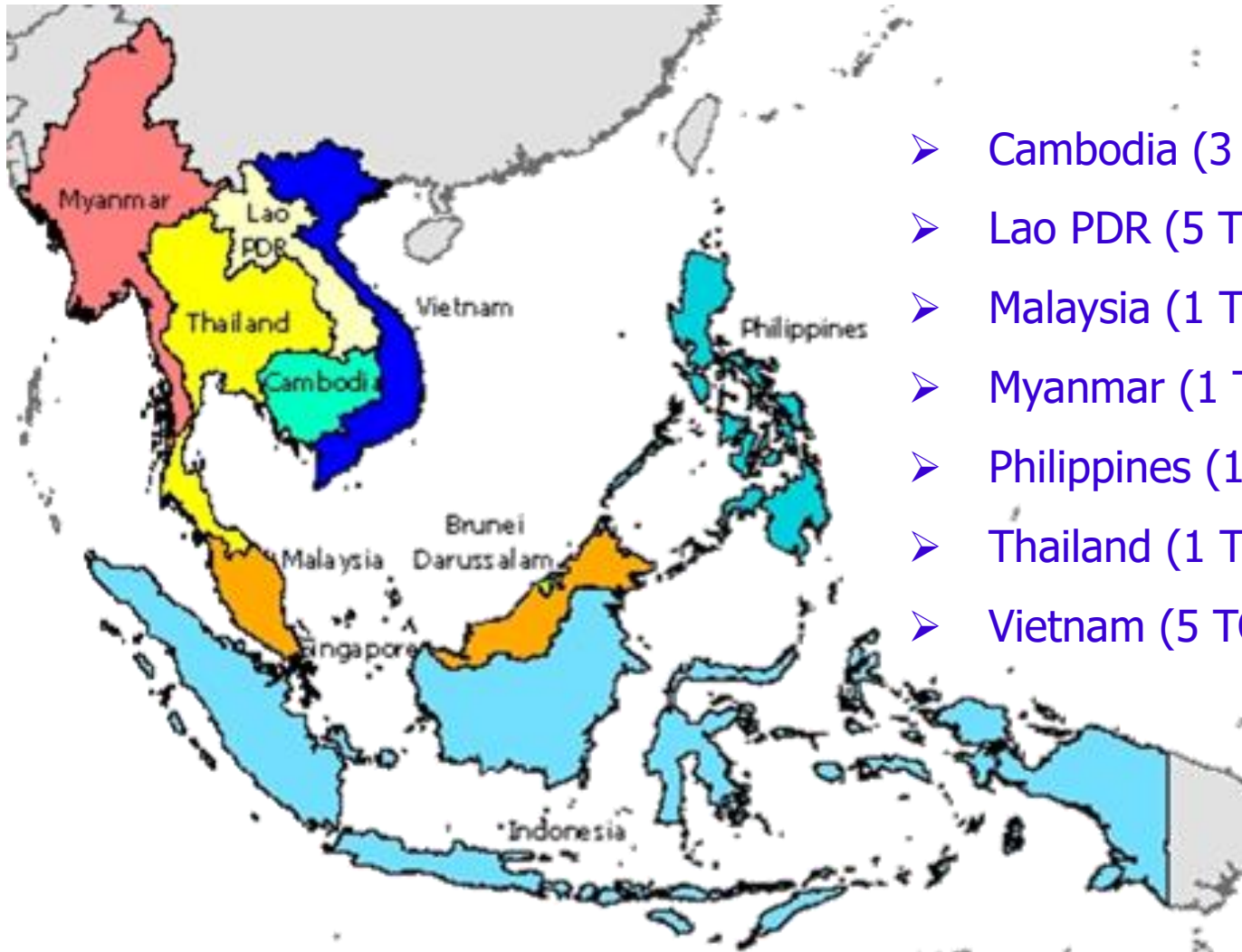
## Training on Trainers (TOT)

## **Fisheries Community**





# Training and monitoring in SEAFDEC Member Countries, 2013-2016

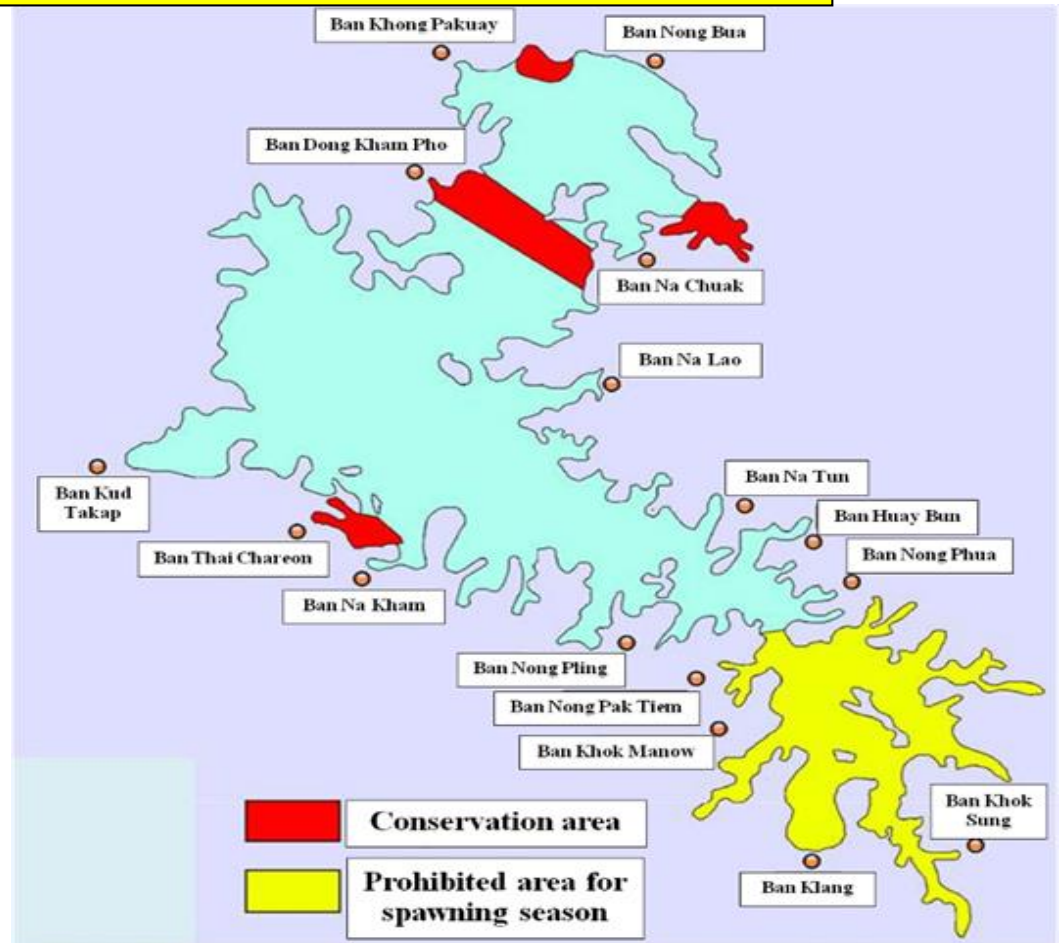


- Cambodia (3 TOT, 1 MOT, 1 site)
- Lao PDR (5 TOT)
- Malaysia (1 TOT)
- Myanmar (1 TOT)
- Philippines (1 TOT)
- Thailand (1 TOT, 1MOT, 1 site)
- Vietnam (5 TOT, 1 MOT)

# Project pilot site in Thailand

In case Thailand, DOF selected Nam Oon Dam, Sakon Nakhon Province is pilot site to be implementing Co-management, from 2014.

## Location of Nam Oon Dam, Sakon Nakhon Province, Thailand



# Co-management approach at Nam Oon Dam

- 1) Training on Co-management approach
- 2) Baseline survey
- 3) Local communities meeting
- 4) Local workshop
- 5) Implementing on fish catch data by logbook
- 6) Monitoring on rule signboard and logbook,
- 7) Monitoring on logbook and conducted satisfy questionnaire
- 8) Implement and monitoring conservation zone, fish processing and landing site

# Training on Co-management approach in Nam Oon Dam

- 1) Measurement to control outsider (illegal fishing) who come to fishing at Nam Oon Dam,
- 2) Increase conservation areas, and
- 3) Remove all bug lift net fishing gear in Nam Oon Dam.





# Baseline survey

The objectives of baseline survey was understood situation of fisheries problem, the main occupation, the main fishing gear, fishing time and the main income of fisheries communities around Nam Oon Dam. Baseline survey conducted on 2-9 July 2014, with 139 fishermen in 22 communities around Nam Oon Dam.



# Local communities meeting

There are 8 Sub-District of Sakon Nakhon Province located around Nam Oon Dam, with 16 communities. The local meeting conducted on 2-9 July 2014, and 22-26 September 2014. The results of this meeting, there were 32 fishers representatives from 16 communities around Nam Oon Dam.



# Local workshop

The local workshop of committee on fisheries co-management in Nam Oon Dam, Sakon Nakhon province, was held during 25 to 26 November 2014, to increase knowledge on fisheries co-management and identify approach to manage fisheries in Num Oon between governor and 32 fishers representatives.





# Fisheries Management Measures in Nam Oon Dam, Sakon Nakhon Province



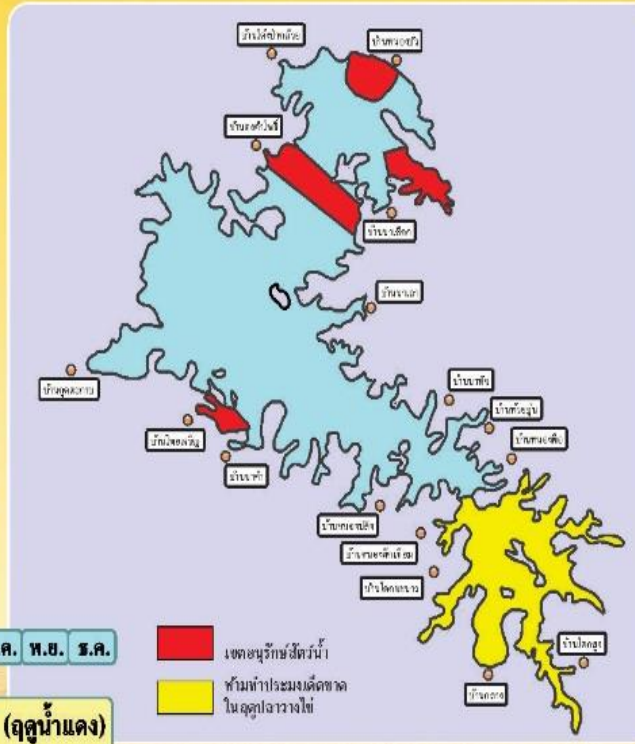
## เครื่องมือที่ห้ามทำการประมง



ม.ค. ก.พ. มี.ค. เม.ย. พ.ค. มิ.ย. ก.ค. ส.ค. ก.ย. ต.ค. พ.ย. ธ.ค.

16 เมษายน - 15 สิงหาคม อุดบดน้ำจืดวางไข่ (ฤดูน้ำแดง)

## ประกาศมาตรการจัดการทำประมงในเขื่อนน้ำอูน จังหวัดสกลนคร



### เครื่องมือที่อนุญาตให้ทำการประมงได้ในช่วงเวลาปกติ (16 ส.ค. - 15 เม.ย.)



### เครื่องมือที่อนุญาตให้ใช้ในช่วงฤดูปลาน้ำจืดวางไข่ (ฤดูน้ำแดง)



จำนวนเวลาที่ 10, 20, 30 ของพื้นที่ประมง



# DOF and SEAFDEC make understand and agreement the rules with communities



**Baan Nong Bua, Baan Na Chouk, Baan Dong Kampho, and Baan Klong Pha Koy**



**Baan Na Tan, Baan Na Lao, Baan Hoi Bun, and Baan Nong Phuu**



**Baan Na Kam, Baan Thaicharoen, Baan Kud Takap, and Baan Nong Pling**



**Baan Nong Phuktiam, Baan Kok Ma-now, Baan Klang, and Baan Kok Shung**

## **Implement on fish catch data by logbook**

According to the agreement from local workshop between governor and communities on close season (spawning season) have changes from 16 May-15 September to 16 April- 15 August in each year. From this reason, SEAFDEC would like to monitor and facilitating Nam Oon Dam Project

# Fisheries Logbook

Date.....

Fishing time: Setting..... Harvesting.....

**Type of Fishing gear**

- Gill net                      Number ..... mesh size ..... cm
- Tap                              Number .....
- Cast net                        Number .....
- Hook&line                      Number .....
- Others .....Number:                      (mesh size .....cm)

Item	Name of fish	Total catch (kg.)	Household Consumption (kg.)	Selling (kg.)	Processing (kg.)	Place for sell
1						
2						
3						
4						
5						
6						
7						
8						

**Please marking your fishing ground**



# DOF and SEAFDEC clarify to record daily Logbook



**Baan Nong Bua, Baan Na Chouk, Baan Dong Kampho, and Baan Klong Pha Koy**



**Baan Na Tan, Baan Na Lao, Baan Hoi Bun, and Baan Nong Phuu**



**Baan Na Kam, Baan Thaicharoen, Baan Kud Takap, and Baan Nong Pling**



**Baan Nong Phuktiam, Baan Kok Ma-now, Baan Klang, and Baan Kok Shung**

# Award of Excellence for Co-management

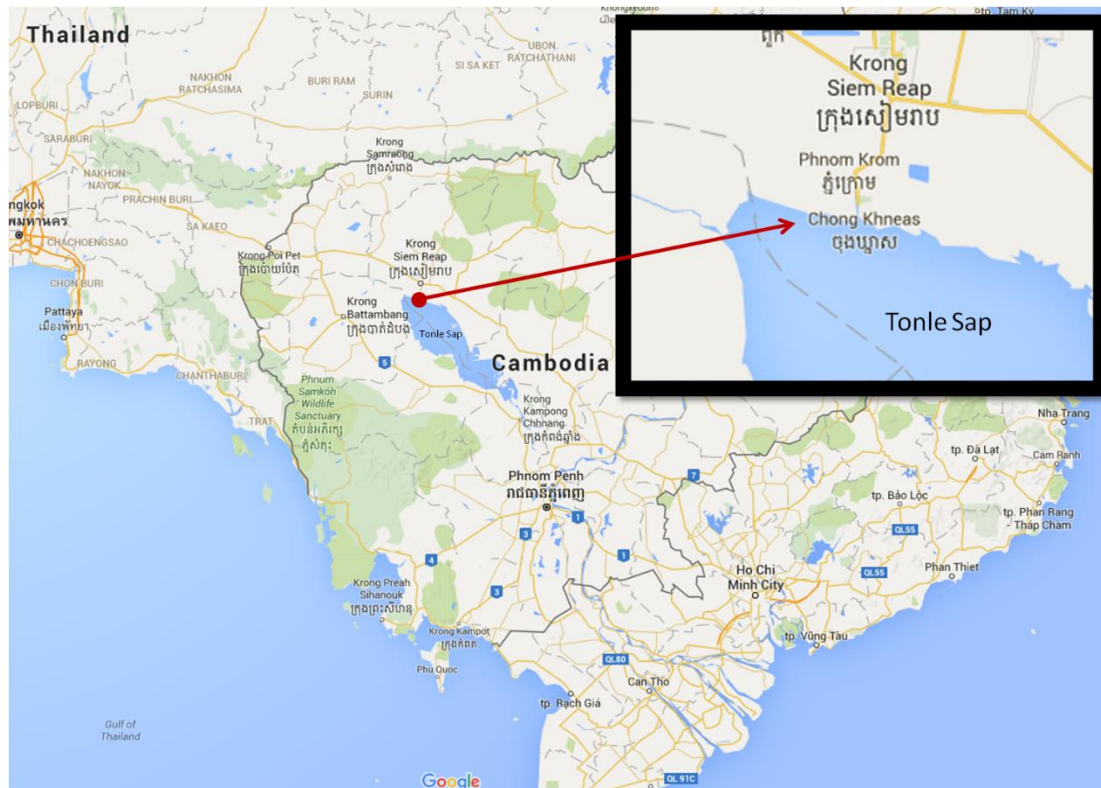
On 16 September 2016, DOF got the award of excellence for Co-management from Office the Public Sector Department Commission.





# Project pilot site in Cambodia

In case Cambodia, FiA selected Chong Khneas Community Fisheries, Siem Reap Province, is pilot site to be implementing Co-management.







Location of Chong Khneas Community Fisheries



Location of conservation area at Chong Khneas

# Co-management approach at Chong Khneas Community Fisheries

In 2015, Fisheries Administration of Cambodia selected Chong Khneas Community Fisheries, Siem Reap Province, to be pilot site

- Baseline survey
- consultation meeting to come up “Implementation Plan” for improvement of Co-management/CBFM in the community.



## **Activities for 2017**

- Regional Seminar on Improvement CBRM/Co-management approach in Coastal Small-scale and Inland Fisheries of the Southeast Asian Region
- Training on Trainers (TOT) by MC requested
- Monitoring and facilitating on Co-management at Lao PDR, Cambodia and Thailand
- Strengthen Fish Marketing System of Pu Lone Tone Tone village, Kaw Thaung, Myanmar

**Thank you for your attention**

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