

Fisheries Management Training
Suk Samran
January 15-17, 2006

Trainers:

Laem Som National Park
Department of Fisheries, Ranong
Chris Dunbar, Project Site Manager
Brian Crawford, Program Director, SUCCESS

Participants:

Recipients of Boat Replacements (local fishers)

Objectives:

By the end of the training participants will be able to:

- Describe basic fisheries management and biology concepts
- Identify trends in the local fisheries resources drawing on local knowledge
- Describe the local fishing regulations and rationale for their implementation
- Describe Laem Som National Park resource management zoning scheme
- Identify local issues for management
- Identify appropriate management units for co-management regimes (geographic boundaries and fishing areas)
- Develop a code of conduct for local fishing
- Describe how accidents at sea can occur, how to prevent them, and what actions can be taken to prevent major medical emergencies
- Be able to properly recover a person lost overboard

DAY 1

9:00 AM Introductions and Expectations

10:00 – 10:20 Presentation on Fisheries Co-Management Definitions and Concepts

10:20 – 10:40 Large Group Discussion on

How is fisheries management and regulated in Thailand?

Who enforces?

Who makes rules?

How are rules made and degree of participation of fishers in rule making?

10:40 – 12:00 Small Group Discussion

Break into 5 groups

1. Mangrove -mud crabs and bivalves)
2. Ocean crab
3. Ocean Shrimp

4. Squid
5. Pelagic finfish

Map the area where you fish these resources. (northern, southern and western limit)
Describe extent to which other fishers from outside Suk Samran fish these same zones?

Describe catch trends

Increasing decreasing or same level of catch per day?

Any changes in size of individuals caught?

How has the effort changed: no of boats, fishers, size /length of gears, no of traps?

Do for 4 time periods

- This year
- Year before the tsunami
- 5 years ago (before prime minister so and so)
- more than 10 years (before kings mother passed away)
- Presentations per group

12:00 PM LUNCH

1:00 –2:40 PM – Fisheries Department Guest Lecture of Fisheries rules and regulations

2:45 PM BREAK

3:00 – 3:30 PM Presentation on Overfishing
(relate back to outputs before lunch – how has local situation)

3:30 – 4:00 PM Large group discussion on destructive fishing

- ID gears that are destructive locally and gears that are less destructive,
- rank gears by level of destruction
- Is there by catch in the fishery here and if yes – what species.
- Is it discarded or utilized.

Trainers compare their list to what fishers did and discuss

4:00 – 4:30 PM Presentation on Tool kit of fisheries regulations

4:30 – 5:00 PM Small groups (same as used before per fishery)

- Which of these methods are used for each of these fisheries?
- Discuss problems of enforcing these regulations – are some easier than others?
- Do you feel more regulation of your fishery is needed? (Why or why not?)
- If yes – what regulations do you think are most appropriate?

DAY 2

- 9:00 – 11:00 AM National Parks Guest Presentation
11:00 – 12:00 PM Lecture on Marine Reserves for Fisheries Management
- NOON LUNCH
- 1:00 – 1:30 PM Modifying fishing gears to be more environmentally sustainable
- Examples from around the world
 - Show and Tell
- 1:30 – 2:15 PM Present FAO code of conduct for responsible fishing
Examples from RI
- 2:15 PM BREAK
- 2:15 – 5:00 PM Fishers draft local code of conduct for responsible fishing

DAY 3

- 9:00 – 9:20 AM Safety at Sea introductory presentation
9:20 – 9:40 AM Small group exercise
Groups ID accidents that have happened, why and how could they have been prevented
- 9:40-10:00 AM Group presentations
Each group to present one incident –what, why, how to prevent it
- 10:00 AM Safety at sea presentation about types of situations that develop into emergencies
- 10:00 – 10:30 AM Three groups-
describe why/reasons the following situations occur?
what can prevent these from occurring?
- Engine break down
 - Sinking
 - Man overboard
 - Other they like to address?
- Groups report out
- BREAK
- 10:30 – 11:45 AM Presentation on safety gear
What do they bring with them to sea
Large Group List of what is essential and versus desirable?

What can be made locally?

11:45 AM	Demonstration on use of a fire extinguisher
12:00 Noon	LUNCH
1:00 PM	Show and tell of safety kits
2:00 PM	Orientation for At-Sea demonstrations and Practice man overboard drill towing another boat heavy weather boat handling..
2:15 PM	At-Sea Practicum
5:00 PM	Final verbal evaluation