

## **Course Curriculum**

**Course Title:** The Regional Training Course on Essential Ecosystem Approach to Fisheries Management

**Duration:** 6-11 November 2017

### **Course Description:**

The need to apply an ecosystem approach to capture fisheries management is now globally accepted and has been endorsed in several international fora. This approach represents a move away from fisheries management systems that focus only on the sustainable harvest of target species, towards systems and decision-making processes that balance environmental well-being with human and social well-being, within improved governance frameworks.

The Essential EAFM course component provides trainees with the skills that will help them to develop a management plan to better manage fisheries. This component will equip trainees to:

- manage fisheries more holistically;
- reduce user group conflicts;
- help unlock financial resources;
- work cooperative with other stakeholders; and
- better resolve fisheries issues and challenges.

Participants will learn about EAFM concepts and with an EAFM plan template to develop a draft plan for their fishery. They will understand the principles of co-management and how to foster cross-sector coordination and will also practice the crucial skills of effective communication, facilitation and conflict management.

Initially the course component explains why EAFM is necessary and what exactly EAFM is. It then explains how EAFM can work: by developing an EAFM plan, implementing the plan and monitoring, evaluating and adapting the plan.

### **Training methodology**

The course is designed to be highly participatory. To complement input from the trainers, participants will work in pairs, in groups and individually on specifically designed exercises. The exercises are designed to consolidate learning. The trainers will try, as far as possible, to work with real, local examples and will therefore rely on active participation from trainees.

### **Learning and feedback**

Daily monitoring and reviews ensure that feedback from participants is integrated into course design. Pre-and post course assessment, as well as a quiz, will enable the trainers to assess progress.

## Course Content:

### 1. Essential EAFM

#### Overall component objective:

Participants will understand the concept and need for an Ecosystem Approaches to Fisheries Management (EAFM) and acquire skills and knowledge to develop, implement and monitor an “EAFM plan” to better manage capture fisheries.

#### This is a five-day course component:

Day 1: To understand what EAFM is and why we should use it.

Day 2: To understand what moving towards EAFM entails.

Day 3: To work through the EAFM planning process.

Day 4: To work through implementing EAFM plans.

Day 5: To present and receive feedback on group EAFM plans.

Content
<ol style="list-style-type: none"><li>1. Threats and Issues in current fisheries management</li><li>2. Fisheries management and the ecosystem approach</li><li>3. What and Why of EAFM</li><li>4. Principle of EAFM</li><li>5. How much EAFM are you already doing?</li><li>6. Moving Toward EAFM</li><li>7. EAFM plan: the link between policy and action</li><li>8. EAFM Process overview</li><li>9. Startup A : Preparing the ground</li><li>10. Startup B: Stakeholder engagement</li><li>11. EAFM step 1: Define and scope the Fisheries Management Unit (FMU)<ul style="list-style-type: none"><li>-Understand an practice FMU defining and scoping</li></ul></li><li>12. Step 2: Identify and priority issues and goals<ul style="list-style-type: none"><li>-Identify FMU-specific issue</li><li>-Discuss how to prioritize issues through risk</li><li>-Develop goals for EAFM plan</li></ul></li><li>13. Reality check<ul style="list-style-type: none"><li>-Identify the constraints and opportunities in meeting your FMU goals;</li><li>- Use facilitation skills with co-management partners in focus group discussion (FGDs)</li><li>- Understand the need for conflict management in EAFM management and practice a range of conflict management techniques.</li></ul></li><li>14. Step 3.1-3.2 Develop EAFM plan:<ul style="list-style-type: none"><li>-Objectives, Indicators and Benchmarks</li></ul></li><li>15. Step 3.3-3.5: Develop EAFM plan:<ul style="list-style-type: none"><li>-Management actions, compliance, finance and finalize EAFM plan</li></ul></li><li>16. Step 4: Implementation the plan<ul style="list-style-type: none"><li>-Formalize, plan, communicate and engage</li></ul></li><li>17. Step 5: Monitoring, evaluate and adapt<ul style="list-style-type: none"><li>-Monitoring performance of management actions to meet objectives and goals;</li><li>-Understand what has to be monitored, when how and by whom</li><li>-Evaluate the monitoring information and report on performance;</li><li>-Adapt the plan</li></ul></li></ol>



## Training Program

Date	Time	Activities	Remark
6 Nov. 2017 (Mon.)	0900-0930	Registration	
	0930-1015	- Opening Ceremony - Group Photo - Coffee break	
	1015-1145	- Ice breaker activity	
	1145-1300	- Lunch	
	1300-1315	Course orientation - Trainer and participant introductions - Participants complete pre-course assessment individually - Course overview	
	1315-1415	Importance of community-based in fisheries management	
	1415-1600	Case study on fisheries management in Thailand	
7 Nov. 2017 (Tue.)	0830-1010	Threats & issues in current fisheries management	Session 1
	1010-1030	Coffee break	
	1030-1200	What is EAFM? - Why use Ecosystem Approach? - What is EAFM- Overview	Session 2 Session 3
	1200-1300	Lunch	
	1300-1430	What is EAFM? - Considerations for moving towards EAFM	Session 4
	1430-1450	Coffee break	
	1450-1630	What is EAFM? - How much EAFM are you already doing?	Session 4a
	1700	Wrap up day one activities; homework & daily monitoring	
8 Nov. 2017 (Wed.)	0830-1010	Moving towards EAFM	Session 5
	1010-1030	Coffee break	
	1030-1200	EAFM plans: the link between policy and action EAFM process overview	Session 6 Session 7
	1200-1300	Lunch	
	1300-1430	<b>Startup A:</b> Preparing the ground	Session 8
	1430-1450	Coffee break	
	1450-1630	<b>Startup B:</b> Engaging stakeholders	Session 9
	1700	Wrap up day two activities & daily monitoring	
9 Nov. 2017 (Thu.)	0830-1010	Step 1: Define & scope the Fishery Management Unit (FMU) - Understand an practice FMU defining and scoping	Session 10
	1010-1030	Coffee break	
	1030-1200	Step 2: Identify & prioritize issues & goals - Identify FMU-specific issues - Discuss how to prioritize issues through risk assessment - Develop goals for EAFM plan	

	1200-1300	Lunch	
	1300-1430	Reality check I - Identify the constraints and opportunities in meeting your FMU goals; - Use facilitation skills with co-management partners in focus group discussions (FGDs); - Understand the need for conflict management in EAFM management and practice a range of conflict management techniques.	Session 12
	1430-1450	Coffee break	
	1450-1630	Step 3: Develop the EAFM plan (Cont'd) - Agree management actions - Include financing mechanisms - Finalize EAFM plan	
	1700	Wrap up day three activities & daily monitoring	
10 Nov. 2017 (Fri.)	0830-1010	Step 3.1-3.2: Develop the EAFM plan - Develop operational objectives; - Develop indicators and benchmarks related to the agreed objectives; - Discuss pre-selected EAFM indicators as examples.	Session 13
	1010-1030	Coffee break	
	1030-1200	Step 3.3-3.5: Develop the EAFM plan - Agree management actions and how stakeholders will comply with these; - Include financing mechanisms in the plan; Bring it all together – finalize the EAFM plan. Step 4: Implement the plan - Formalize, communicate and engage	Session 14  Session 15
	1200-1300	Lunch	
	1300-1430	Reality check II	Session 16
	1430-1450	Coffee break	
	1450-1630	Step 5: Monitor, evaluate and adapt - Monitor performance of management actions to meet objectives and goals; - Understand what has to be monitored, when, how and by whom; - Evaluate the monitoring information and report on performance; - Adapt the plan EAFM Quiz	Session 17
	1700	Wrap up day four activities & daily monitoring Homework: Presentation preparation	
11 Nov. 2017 (Sat.)	0830-1010	Participant work: refining EAFM plans & preparing presentations	Session 18
	1010-1030	Coffee break	
	1030-1200	Participant presentations on EAFM key elements to illustrate learning Feedback on presentations	Session 19
	1200-1300	Lunch	
	1300-1400	Course evaluation	
	1400-1430	Closing ceremony and Certification	