

## **COURSE CURRICULUM**

**Course Title** **Regional Training Course on Monitoring Control and Surveillance (MCS) in Combating IUU fishing in Southeast Asia Region**

**Duration** The course will be held from 24 January 2012 to 2 February 2012 (10 days) at the Training Department, Samut Prakan province, Thailand.

### **Background**

During the past decade the incidence of Illegal, Unreported and Unregulated (IUU) fishing has grown at an alarming rate within the Convention area and adjacent areas. IUU fishing depletes fish stocks, destroys marine habitats, distorts competition, puts honest fishers at an unfair disadvantage, and weakens coastal communities, particularly in developing countries. Furthermore, IUU fishing is a lead to the loss of both short and long term social and economic opportunities and could have negative impact on food security. Every country in the Southeast Asian region is always confronted by increasing pressure on their fisheries resources from illegal fishing. In many cases, IUU operation is more related to the lack of Monitoring Control and Surveillance (MCS) management including inadequate of knowledge and understanding about IUU fishing of government agency, stakeholder, fishers and others sectors concern.

### **Course Description**

The Regional training Course on Monitoring will focus upon the Monitoring Control and Surveillance (MCS) system approaches the appropriated procedures and methods as well as the lesson learnt from the approaches. The course will be comprised of class lectures, field visits on various aspects of MCS. The course will also include models, and orientation on other start-based packages to establish and implement MCS. The training course will also cover the theoretical, practical and conceptual aspects of MCS.

### **Course Objectives**

1. To strengthen awareness and knowledge of the participants on the impact of illegal fishing on sustainable fisheries and food security in the ASEAN Region,
2. To familiarize participants on the importance of the MCS in the fisheries management
3. To familiarize participants with the MCS framework and implementation, legal and administrative framework of government in sustainable fisheries management, as well as co-management and locally-based fisheries management,
4. To strengthen and encourage participants in applying the existing concept and approaches on fisheries management for MCS planning and develop a simple management plans which applicable to their country as well as to use the MCS in the fisheries management.

### **Eligible Trainees**

Fisheries officers; fisheries managers; administrators; or officers or others exposed to marine resource management in administrative, environmental or planning capacities. Those with a Bachelor's degree and a minimum of 5 years experience may be accepted for training. The course will be presented in the English language so participants should have a good working knowledge of that language.

## **Course Content**

1. Overview of fisheries in IUU fishing and MCS in Southeast Asia
2. IUU fishing and its impact on sustainable development and food security
3. Introduction to MCS framework and implementation
4. Responsible Fisheries and Selective Fishing Gears
5. Legal and administrative framework of government in sustainable fisheries management
6. The applicable of MCS models and MCS case studies in Thailand
7. Concept and approaches of co-management and locally-based in fisheries management
8. Country reports and discussion: Lesson learnt on MCS in each country
9. A case study: Effective enforcement mechanism and implementation of MCS in Malaysia
10. Visit: Fisheries Administration and management bureau, DOF/Thailand, topics to be discussed are mainly on the marine fisheries management, licensing and enforcement systems
11. Two day workshop: Presentation and Discussion on “The applicable of the Monitoring Control and Surveillance (MCS) in Combating IUU fishing in each country”