



# The Regional Workshop on Monitoring Control and Surveillance for Combating IUU Fishing in Southeast Asia

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Pattaya, Thailand

## MCS of Cambodia

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# The coastal fishing area



# The marine fisheries management measures:

- Monitoring the prohibition of trawling in water shallower than 20m deep line
- Inspect that only authorized fishing gears and restricted mesh size are used
- The proclamation of the closed season for mackerels (January to March)
- Inspect that the prohibition of fishing in seagrass and coral reefs areas is adhered to
- Inspect fishing vessels for registration and licensing
- Marine Fisheries Management Areas
- Prevent, deter and eliminate IUU fishing

# Institutions involved in MCS

## Monitoring (M)

### 1. Fisheries Administration (FiA)

- Department of Fisheries Affair (DFA)
- Department of Fisheries Conservation (DFC)
- Department of Planning, Finance and International Cooperation (DPFIC)
- Marine Fisheries Research and Development Institute (MAFReDI)

### 2. Provincial Department of Agriculture, Forestry and Fisheries (PDAFF)

- FiA Cantonments

# Activities for Monitoring (M)

## 1. Catch assessment

- Selecting 8 landing sites and 225 fishing vessels for interview

## 2. Research on fishing gears

- Survey completed by DFA

## 3. Research on coral reef and seagrass area

- FiA and FiA Contonment staffs were trained on diving

# Institutions involved in MCS

## Control (C)

### 1. Fisheries Administration (FiA)

- Department of Administration Affair and Litigation (DAAL)
- Department of Fisheries Affair (DFA)
- Department of Fisheries Conservation (DFC)
- Department of Planning, Finance and International Cooperation (DPFIC)
- Marine Fisheries Research and Development Institute (MAFReDI)

### 2. Provincial Department of Agriculture, Forestry and Fisheries (PDAFF)

- FiA Cantonments

# Activities for Control (C)

## 1. The revision of fisheries law

- The draft of fisheries law is discussing with involved ministries and it is planned to get approval by the end of 2022

## 2. Proclamation of fishing gears

- The draft of MAFF's proclamation on legal and illegal fishing gears is going on

## 3. Coral reefs and sea grass area

- The draft of MAFF's proclamation on coral reefs and sea grass area is going on

# Institutions involved in MCS

## Surveillance (S)

1. Fisheries Administration (FiA)
  - Department of Administration Affairs and Litigation (DAAL)
  - Marine FiA Inspectorate
2. Provincial Department of Agriculture, Forestry and Fisheries (PDAFF)
  - FiA Cantonments
3. National Committee for Maritime Security (NCMS)
4. Ministry of Environment (MoE)
5. Marine Police and Navy



# National Committee for Maritime Security (NCMS) Overall coordination body for state action at sea



**ទីបញ្ជាការរដ្ឋបាល អគ្គលេខាធិការដ្ឋាន នៃគណៈកម្មាធិការជាតិសន្តិសុខលម្អសមុទ្រ**  
**Tactical Command Headquarter of General Secretariat of National Committee for Maritime Security**





## Law enforcement (integrated across agencies)



# Equipment

7 New patrol boats (2x 12m and 5 x 8.5m)

5 New Patrol vehicles

VMS Operations Centre (in preparation)

125 VMS units will install for large scale vessels (above 18m)



# Training and capacity building

- Aerial surveillance training (completed)
- PSMA training (coming soon)



# Monitoring and reporting technology

## Spatial Monitoring and Reporting Tool (SMART)



# Vessels inspection by SMART using smart mobile (Blackview) in 2021

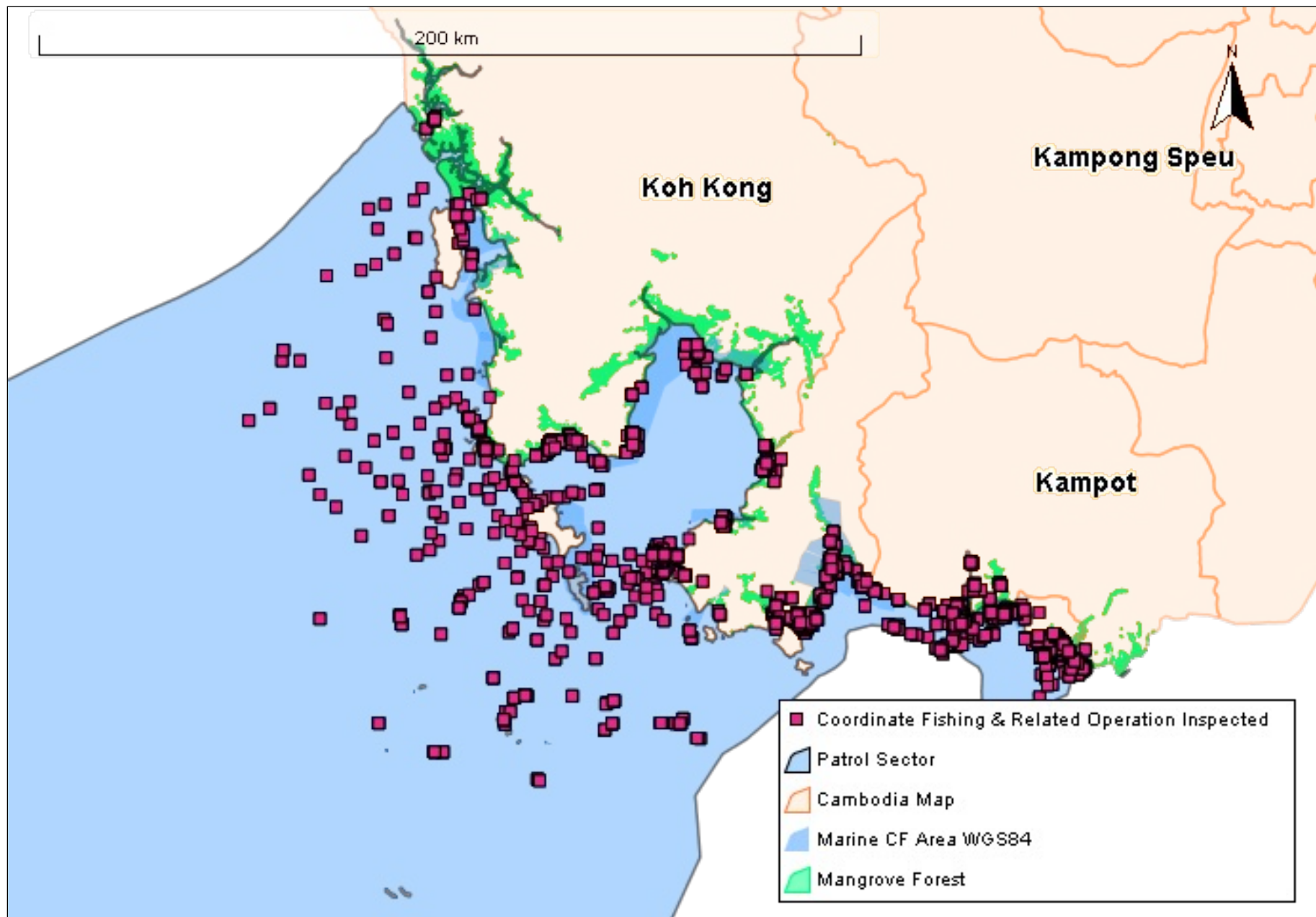
## 1. Inspection at sea

No.	Vessels Type	KKG	KSM	KEP	IMA	KAM
1	Large Vessel (Larger than 24m)	-	1	-	6	-
2	Medium Vessel (12m to smaller than 24m)	75	154	91	205	76
3	Small Vessel (Smaller than 12m)	120	173	82	94	109
Total		195	328	173	305	185
Grand Total		1,186				

## 2. Inspection at landing site

No.	Vessels Type	KKG	KSM	KEP	KAM
1	Large Vessel (Larger than 24m)	-	-	-	-
2	Medium Vessel (12m to smaller than 24m)	21	98	51	37
3	Small Vessel (Smaller than 12m)	168	72	111	96
Total		189	170	162	133
Grand Total		654			

# Coordinates of fishing and inspected operation in 2021 by SMART





# Obstacles of MCS implementation

- Limited budget
- Lack of data indicating the health of stocks
- Lack of real time surveillance of the EEZ
- Institutional arrangement for fishing vessels registrations not yet streamlined with issuing of fishing license
- PSMA implementation is challenging



**THANK YOU**