



## Ecosystem Approaches to the Management and Conservation of Fisheries and Marine Biodiversity in the Asia Region

Regional Symposium, Kochi  
27 – 30 October 2013

### Agenda

#### INAUGURAL SESSION

*Date: 27 October, 2013; Venue: Taj Malabar, Kochi*

**1800 - 1930 hrs: Inaugural session**

**2000 – 2200 hrs: Cultural show and Dinner**

#### TECHNICAL SESSIONS

*Date: 28 – 30 October, 2013; Venue: Hotel Taj Gateway, Kochi*

#### Day 1. October 28, 2013

Registration: 0830 – 0900 hrs

Brief on symposium (Steen Christensen, J. R. Bhatt and E. Vivekanandan): 0900 – 0920

Group photo: 0920 – 0930

#### Theme 1. Coastal Ecosystems and Fisheries – Towards and Ecosystem Approach to Fisheries management

	Name	Title	Time*
<b>Facilitators: Rudolf Hermes and P.R. Sinha</b>			
1	Rudolf Hermes and Chris O'Brien	Keynote: Ecosystem approaches to the management and conservation of fisheries and marine biodiversity in the Asia Region (Abstract page no: 11)	0930 - 1000
2	J.R. Bhatt and E. Vivekanandan	Issues in coastal and marine biodiversity (Abstract page no: 15)	1000 - 1020
3	T.J. Pandian	Importance of considering reproductive characteristics for management of marine fisheries (Abstract page no: 19)	1020 - 1040
Tea/Coffee break			1040 - 1100
4	Pich Sereywath	Status of Fisheries Refugia and its contribution to fisheries governance and coastal fisheries ecosystem in Cambodia (Abstract page no: 23)	1100 - 1120



5	K. Sunil Mohamed and Vinod Malayilethu	Towards an ecosystem approach to fisheries management in India – case study of the Ashtamudi Lake yellow-foot clam fishery (Abstract page no: 27)	1120 - 1140
6	Isara Chanrachkij, Shettapong Meksampum, Jarumas Meksampan and Sangtian Aujimankul	Environment impacts of undulated surf clam dredging operation in Prachaub Kirikharn Province, Thailand (Abstract page no: 31)	1140 - 1200
7	J.M.P.K. Jayasinghe	Exploratory drilling for hydrocarbon resources in the Cauvery basin of Sri Lanka: Potential impacts on artisanal fishery and fishing grounds (Abstract page no: 33)	1200 -1220
Lunch			1220 - 1350
<b>Facilitators: Somboon Siraksophon and Isara Chanrachkij</b>			
8	Kartik Shanker	Community monitoring of fisheries	1350 - 1410
9	Hoy Sereivathanak Reasey	Assessment of sand extraction and use in a coastal fisheries community in Cambodia (Abstract page no: 37)	1410 - 1430
10	Md. Abul Hossain	Multidimensional Planning on Marine Protected Areas and Fisheries Management in Bangladesh (Abstract page no: 41)	1430 - 1450
11	Ravadee Prasertchareonsuk	Ecosystem-based management as a tool for conflict resolution and conservation of marine fisheries: Experience from MFF's large project (Abstract page no: 45)	1450 - 1510
12	Ritesh Kumar, Ajit Pattnaik and Pranati Pattnaik	Ecosystem approaches for managing Lake Chilika fisheries (Abstract page no: 49)	1510 – 1530
13	P.U. Zacharia and E. Vivekanandan	Shark fisheries and management in India: need for preparation of National Plan of Action (Abstract page no: 139)	1530 – 1550
Tea/Coffee break			1550 – 1610
Panel discussion			1610 – 1700

\*Includes 5 minutes discussion after each presentation

## Day 2. October 29, 2013

### Theme 2. Spatial Planning, Marine Protected Areas and Fisheries Management

	Name	Title	Time*
<b>Facilitators: Angela Lentisco and T.J. Pandian</b>			
14	Angela Lentisco	Keynote: Ecosystem approach to fisheries management; integrating fisheries and habitat management through the Fisheries Refugia concept (Abstract page no: 53)	0900 - 0930
15	Guo Zhenren	Marine spatial planning for biodiversity protection and fishery management: more should be done (Abstract page no: 57)	0930 - 0950
16	Nygiel B. Armada	Refugia and marine protected areas – some of the tools used in managing fisheries (Abstract page no: 61)	0950 - 1010
17	Setyawati	Managing marine protected areas in	1010 - 1030

		Indonesia (Abstract page no: 65)	
	Tea/Coffee break		1030 - 1050
18	Somboon Siriraksophon	Fisheries refugia: a regional initiative to improve the integration of fisheries and habitat management (Abstract page no: 69)	1050 - 1110
19	Pirochana Saikliang	Development of fisheries Refugia on closed seasons and areas in the Gulf of Thailand (Abstract page no: 73)	1110 –1130
20	Nguyen Van Long and Vo Si Tuan	Development and management of fisheries refugia in Phu Quoc Marine Protected Area, Vietnam (Abstract page no: 77)	1130 –1150
21	Nguyen Chu Hoi	Application of spatial planning in establishing marine protected areas system for sustainable fisheries management in Viet Nam (Abstract page no: 81)	1150 – 1210
22	Jude Bijoux, Maria Cedras, Darell Green and Jan Robinson	Spatial management of spinefoot shoemaker (Siganus sutor) spawning aggregation sites: what can be learned from tagging studies? (Abstract page no: 85)	1210 - 1230
	Lunch		1230 - 1350
	Panel discussion		1350 - 1440
<b>Theme 3. Artisanal fisheries, Livelihood and Biodiversity</b>			
<b>Facilitators: Yugraj Singh Yadava and J. R. Bhatt</b>			
23	Yugraj Singh Yadava	Keynote: Management of artisanal fisheries in the Bay of Bengal (Abstract page no: 89)	1440 - 1510
24	V. Vivekanandan	Can fisheries management rescue artisanal fishermen from the triple whammy of fisheries development, coastal development and biodiversity conservation?	1510 - 1530
	Tea/Coffee break		1530 - 1550
25	M. Niamul Naser	The livelihood dependency on natural resources along coastal Bangladesh (Abstract page no: 97)	1550 - 1610
26	Sebastian Mathew	Conservation and sustainable use of marine and coastal biodiversity: What role can traditional knowledge of coastal communities play? (Abstract page no: 93)	1610 - 1630
27	Khadeeja Ali and Hussain Sinan	Shark ban in its infancy: successes, challenges and lessons learned (Abstract page no: 135)	1630 - 1650
	Panel discussion		1650 - 1730

\*Includes 5 minutes discussion after each presentation

**Day 3. October 30, 2013**

**Theme 4. Exploring the Issues of Bycatch and Bycatch Management**

	<b>Name</b>	<b>Title</b>	<b>Time*</b>
<b>Facilitators</b>			
28	Simon Funge Smith and Steve Kennelly	Keynote: Managing tropical fisheries – using trawl fisheries to look at issues and solutions (Abstract page no: 101)	0830 - 0900
29	Isara Chanrachkij	Strategies for trawl fisheries bycatch management in southeast Asia and coral triangle region (Abstract page no: 105)	0900 - 0920
30	A.P. Dineshababu, Sujitha Thomas and E. Vivekanandan	Assessment of low value bycatch and its application for management of trawl fisheries (Abstract page no: 109)	0920 - 0940
31	Nguyen Khac Bat and Vu Viet Ha	Comparison of the efficiency of circle hook and J-hook from Vietnam offshore pelagic fishery in relation to shark and turtle bycatch (Abstract page no: 113)	0940 - 1000
32	P. Pravin, T.R. Gibinkumar, S. Sabu and M.R. Boopendranath	Bycatch reduction devices (Abstract page no: 117)	1000 - 1020
Tea/Coffee break			1020 - 1040
33	Muhammad Moazzam and Rab Nawaz	By-catch of tuna gillnet fisheries of Pakistan: A serious threat to non-target, endangered and threatened species (Abstract page no: 121)	1040 –1100
Panel discussion			1100 –1150
<b>Theme 5: By-catch, sharks, marine turtles and other endangered and threatened species</b>			
<b>Facilitators</b>			
34	Steve Kennelly	Keynote: Solving bycatch problems: successes in developed countries and challenges in protein-poor countries (Abstract page no: 123)	1150 - 1220
Lunch			1220 - 1350
35	Donna Kwan, Nicolas Pilcher and Jillian Grayson	Keynote: A low-cost solution for documenting distribution and abundance of endangered marine fauna and impacts from fisheries (Abstract page no: 127)	1350 - 1410
36	R. Jeyabaskaran and E. Vivekanandan	Marine mammals and fisheries interactions in Indian seas (Abstract page no: 131)	1410 - 1430
37	K.K. Bineesh, A. Gopalakrishnan, J.K. Jena, K.V. Akhilesh, V.S. Basheer and N.G.K. Pillai	Sharks and rays in Indian commercial fisheries: Need for revision of taxonomy (Abstract page no: 143)	1430 –1450
Panel discussion			1450 - 1520
Tea/Coffee break			1520 - 1540
Closing session			1540 - 1700

**Field Trip to Kollam, Kerala: 31 October – 1 November 2013**