

The 5th International Tropical Marine Ecosystem Management Symposium (ITMEMS5)



International Coral Reef Initiative (ICRI)

Ministry of the Environment, Japan

Department of Environment and Natural Resources (DENR), Philippines

United Nations Environment Programme (UNEP)

Outline of ITMEMS

- Training programs for site managers
- Organized by ICRI every (approx.) 4 years
 - #1: 1998 (Townsville), #3: 2006 (Cozumel)
 - #2: 2003 (Philippines) #4: 2011 (Guadeloupe)
- Aims:
 - **to achieve** *focused consideration of tropical marine ecosystem management issues in the local context*
 - **to provide** *a forum for experiential learning, peer group interaction, mentoring and professional development among coastal and marine managers and their partners*

Outline of ITMEMS5

- Date: 25-28 Feb 2016
- Venue: Bohol, Philippines
- Host: MOE, Japan (ICRI Secretariat 2014-2016)
- Local host: DENR, Philippines
- Partners: UNEP Reef-World Foundation
NOAA Blue Venture
- Participants: 52 participants (18 countries)
19 Facilitators



Sessions

Session1	Session2	Session3	Session4	Session5
Resilience-based Management	Marine spatial planning in practice	Reducing impacts of reef tourism (Green Fins)	Incorporating Coral Ecological Services and Functions Valuation	Ecosystem services and sustainable financing of MPAs

Session6

Use of periodic coral reef **fisheries** closures as management catalysts to build **local level engagement** in conservation

Session1:

Resilience-based Management

Application of coral reef resilience assessments to support policy and management

Facilitators:

Jerker Tamelander (UNEP)

Britt Parker (NOAA)

Jeff Maynard (SymbioSeas)

Elizabeth McLeod (The Nature Conservancy)

Scott Heron (NOAA Coral Reef Watch)



Session2:

Marine spatial planning in practice

Practical approaches and experiences on spatial planning and integrated management for sustainable use of tropical marine and coastal ecosystems

Facilitators:

Ole Vestergaard (UNEP)

Richard Kenchington (University of Wollongong)

Steve Fletcher (UNEP-WCMC)

Meena Arivanathan (Panache Facilitation)



Session3:

Reducing impacts of reef tourism through public-private partnerships using the Green Fins approach

Sharing concept, case studies and field experiences of Green Fins



Facilitators:

Chloe Harvey (The Reef-World Foundation)

James Harvey (The Reef-World Foundation)

Alan Kavanagh (The Reef-World Foundation)

Charlotte Wiseman (The Reef-World Foundation)

Juliana Corrales (The Reef-World Foundation)

Samantha Craven (The Reef-World Foundation)



Session4:

Incorporating Coral Ecological Services and Functions Valuation into Compensatory Mitigation for Reef Damage

Sharing a draft version of the new ICRI Coral Ecological Services and Functions Characterization Tool for practice of valuation.

Facilitator:

David Gulko

(ICRI Ad Hoc Committee on
Enforcement and Investigation)



Session5:

Ecosystem services and sustainable financing of MPAs

Sharing concepts and case studies of ecosystem services and economic valuation, and sustainable finance for MPAs

Facilitators:

Nicolas Pascal (Blue Finance)

Angelique Brathwaite (Blue Finance)



Session6:

Use of periodic coral reef fisheries closures as management catalysts to build local level engagement in conservation

Focusing on the short term closures and practical demonstrations of fisheries management for community-led marine protection initiatives

Facilitator:

Steve Rocliffe (Blue Ventures)



Outcome

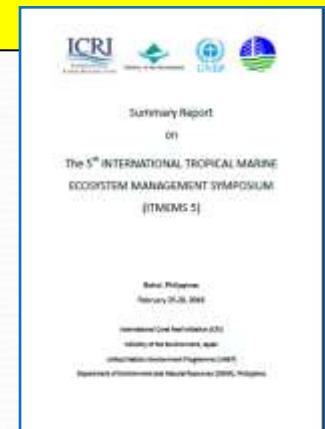
- ***Provided the theories and practical tools for***
 - Resilience-based management,
 - Marine spatial planning,
 - Public-private partnerships for reducing impacts of reef tourism,
 - Compensatory mitigation for reef damage
- ***Shared useful case studies and good practices on***
 - Sustainable financing of MPAs,
 - Fisheries management for local level conservation

Conclusion

- Participants, facilitators and organizers unanimously
 - agreed the symposium was a **great success**,
 - and reiterated the **need to continue** ITMEMS for managers and decision makers as a major ICRI activity

➤ The summary report

<http://www.icriforum.org/icri-meetings/5th-international-tropical-marine-ecosystem-management-symposium>



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***ITMEMS 6 (2020)
in ???***

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