

ICRI East Asia Regional Initiative on MPA Networks

Yoshihiro Natori
United Nations University Institute of Advanced Studies

International Coral Reef Initiative side event
Tenth Conference of the Parties to the Convention on Biological Diversity
20 October 2010 , Nagoya, Japan



Contents

- Background
- Outline of the Regional Initiative
- ICRI East Asia Regional Workshops
- ICRI East Asia Regional Strategy on MPA Networks 2010



ICRI and East Asia region

First ICRI Workshop (Dumaguete, Philippines, 1995)

ICRI Call to Action & Framework for Action



East Asian Seas Regional Workshop (Bali, 1996)

ICRI East Asian Seas Regional Strategy



East Asian Seas Regional Workshop (Okinawa, 1997)

.....

East Asia Regional Workshop (Cebu, 2001)

.....

Limited continuity of the discussion and policies
developed at these workshops

Coral reefs and related ecosystems in East Asia

- Global center of coral species biodiversity
- Long history of people living together, using and depending on the coastal resources
- Critical sources of food and income generation (i.e., fisheries and tourism)
- Increasing threats (e.g., coral bleaching events, overexploitation, terrestrial run-offs, coastal development, etc.)



©Kazuyuki Shimoike



©Kohei Hibino



©Kohei Hibino

MPA networks for East Asia

CBD MPA target goals

- Effectively managed and representative network of MPAs by 2012 (Decision VII/28)
- 10% of marine and coastal ecological regions effectively conserved by 2010 (Decision VIII/15)
- [X%] of coastal and marine areas conserved through comprehensive, ecologically representative and well-connected systems (Draft Strategic Plan for post 2010)

Reality and needs in East Asia

- Wide variety of concepts, types, size, etc. of MPAs
- Most countries are struggling with individual MPAs and not yet at the stage to develop ecological network of MPAs
- Diverse biological, geographical and socioeconomic conditions emphasizes the importance of network approach
- Needs for regional level cooperation and coordination

ICRI East Asia Regional Initiative on MPA Networks 2008-2010

Overall objectives

- Support country's efforts and enhance mutual collaboration toward achieving the MPA global targets on coral reefs and related ecosystems in East Asia

Commitments (by Japan at the ICRI General Meeting, Jan 2008)

- Support implementation of identified priority actions until 2010 (e.g., upgrading the regional MPA database)
- Develop the ICRI Regional Strategy on MPA Networks targeted for CBD COP-10 in 2010
- Organize ICRI East Asia Regional Workshops focused on MPA networks in 2008, 2009 and 2010 to discuss and follow-up these actions and strategy development

International Marine Protected Area Network Meeting / 4th ICRI East Asia Regional Workshop

(17 - 19th November 2008, Tokyo, Japan)

Co-hosted by

- Ministry of the Environment, Japan
- ICRI secretariat

Represented by 65 participants (31 international and 34 local)

Achievements

- Presented and reviewed the status and challenges of MPA network development in the regional level and country level
- Discussed the way forward until 2010 on how to enhance and assist regional and national MPA network development in East Asia
- Compiled the Provisional Plan 2009-2010 as the priority actions until 2010



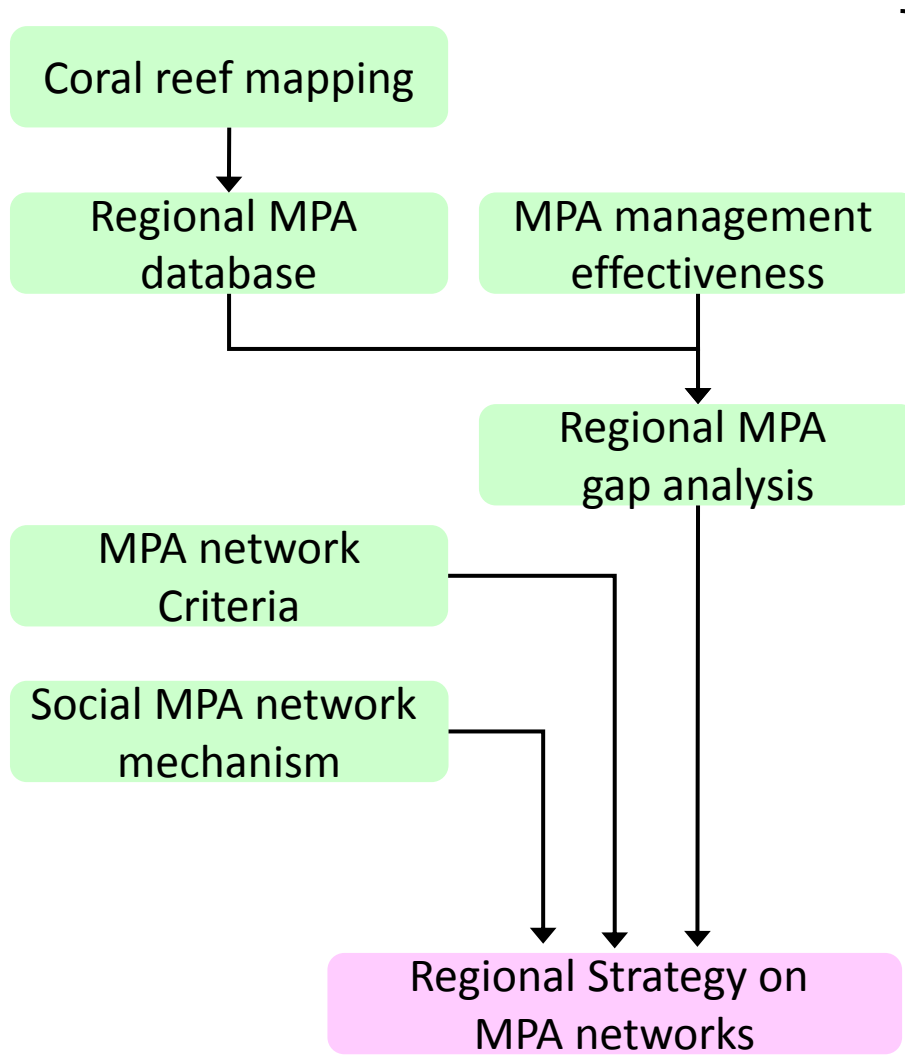
(Photo © Kohei Hibino)

Provisional Plan 2009-2010

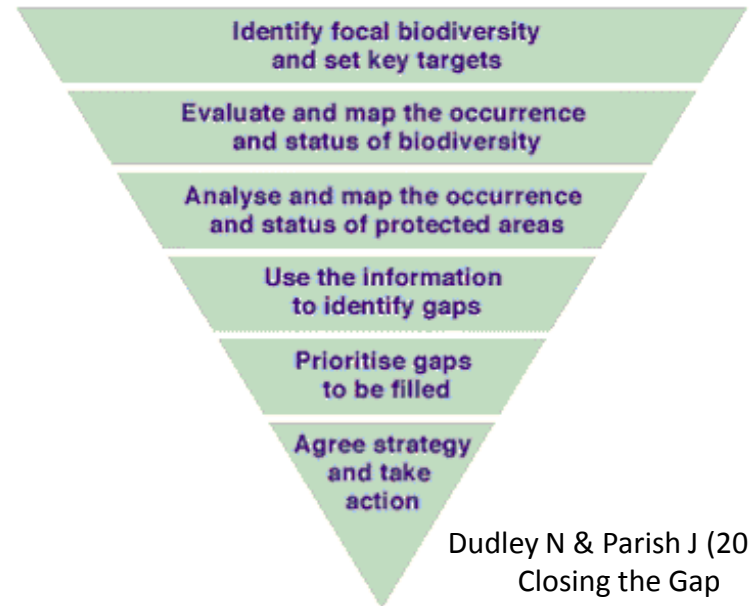
- ACTION #1: Regional MPA gap analysis
- ACTION #2-1: Regional MPA database
- ACTION #2-2: MPA management effectiveness
- ACTION #2-3: Criteria on MPA networks
- ACTION #2-4: Regional level social network mechanism
- ACTION #2-5: Mapping of coral reefs
- ACTION #3: ICRI East Asia Regional Strategy on MPA networks
- ACTION #4: Organize ICRI East Asia Regional Workshops in 2009 and 2010

http://icriforum.org/EARW/Provisional_Plan_2009-2010_300309.pdf

Provisional Plan 2009-2010



CBD's ecological gap analysis procedure



Follow up workshops
in 2009 & 2010

ICRI East Asia MPA Network Working Group

Online discussion group was established to discuss and coordinate the implementation of action items in the Provisional Plan 2009-2010

- Started from June 2008 (ongoing)
- Google Group website and mailing list (closed only for registered members)
- More than 70 registered members



5th ICRI East Asia Regional Workshop

(8 - 11th December 2009, Hoi An City, Vietnam)

Co-hosted by

- Ministry of Agriculture and Rural Development, Vietnam
- Ministry of the Environment, Japan
- ICRI secretariat

Represented by 60 participants (30 international and 30 local)

Achievements

- Presented Vietnam's MPA case studies and shared the experiences
- Reviewed the implementation of the Provisional Plan 2009-2010 and determined the future plans until the 2010 workshop
- Organized parallel breakout sessions and extracted the priority suggested activities for East Asia on MPA networks using the 2004 CBD'S Programme of Work on Protected Areas (POWPA)



(Photo © Nguyen Quoc Nghi)

6th ICRI East Asia Regional Workshop

(26 - 28th June 2010, Phuket, Thailand)

Co-hosted by

- Department of Marine and Coastal Resources, Thailand
- Ministry of the Environment, Japan
- ICRI secretariat

Represented by 74 participants (41 international and 33 local)

Achievements

- Presented Thailand's MPA case studies and shared the experiences
- Discussed and determined the way forward on the appropriate ICRI's regional mechanism for cooperation and coordination to support future relevant activities in East Asia
- Finalized the ICRI East Asia Regional Strategy on MPA Networks 2010



(Photo © PMBC)

ICRI East Asia Regional Strategy on MPA Networks 2010

Ensure consistency and continuity of ICRI's regional policy
(e.g., ICRI East Asia Regional Strategy, Bali, 1996)

Avoid duplication with existing regional policies and programs

Focus on practical guidance and actual actions

Three year's process; involving 13 East Asian countries & states



Resulted to be not a comprehensive strategy on MPA networks but strongly reflected the discussions and actions during 2008-2010

Three key objectives

Objective 1

- Formalize an appropriate regional mechanism for cooperation, information sharing and coordination in East Asia to support and enhance ICRI's objectives in the region

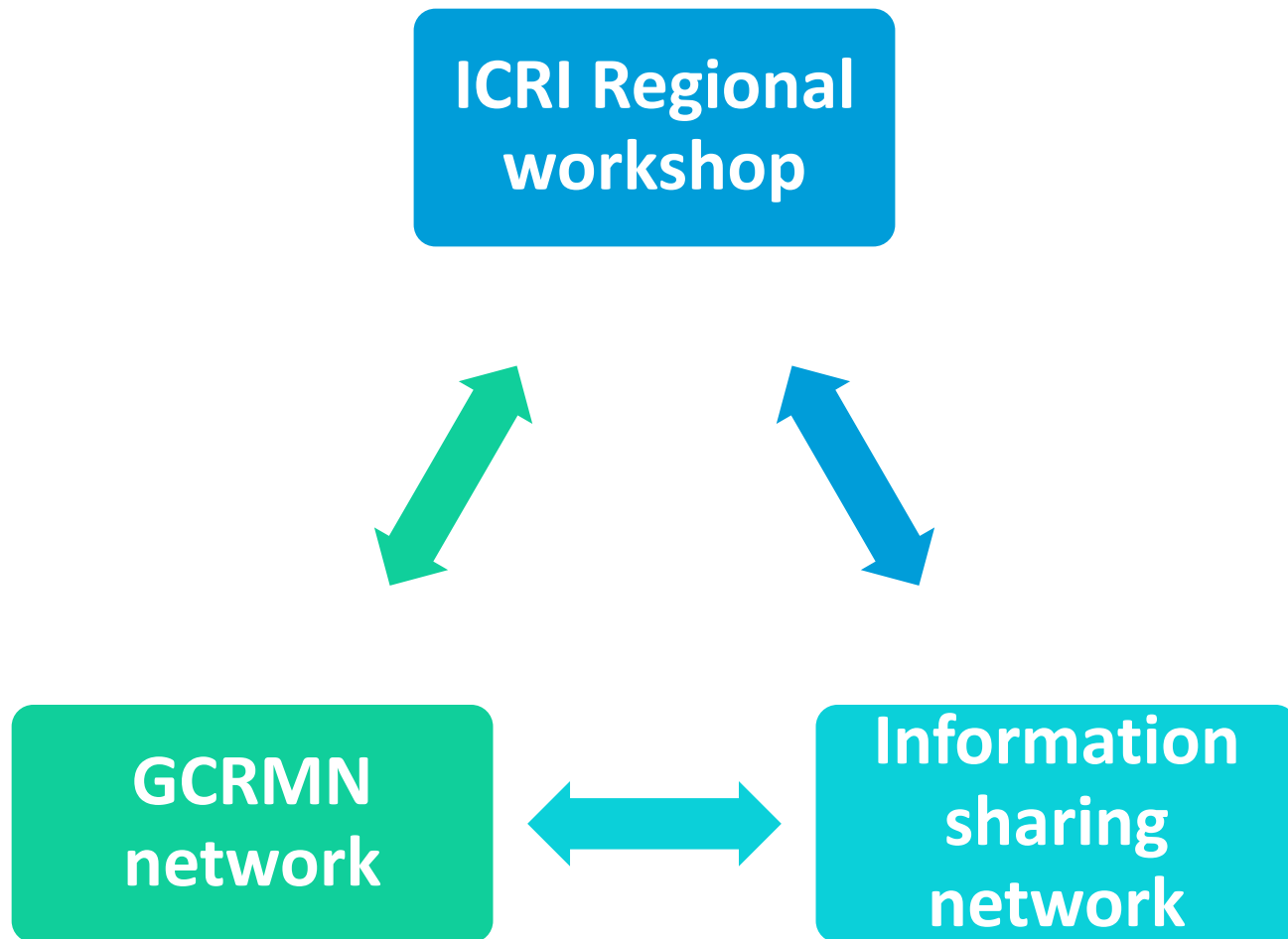
Objective 2

- Conduct tangible follow-ups on the ongoing activities under Provisional Plan 2009-2010 and realize effective use and dissemination of each activity and deliverable

Objective 3

- Reflect identified priority recommendations on MPA networks for East Asia in regional and national policies

Objective 1: Regional mechanism



Objective 2: Follow-up the ongoing activities

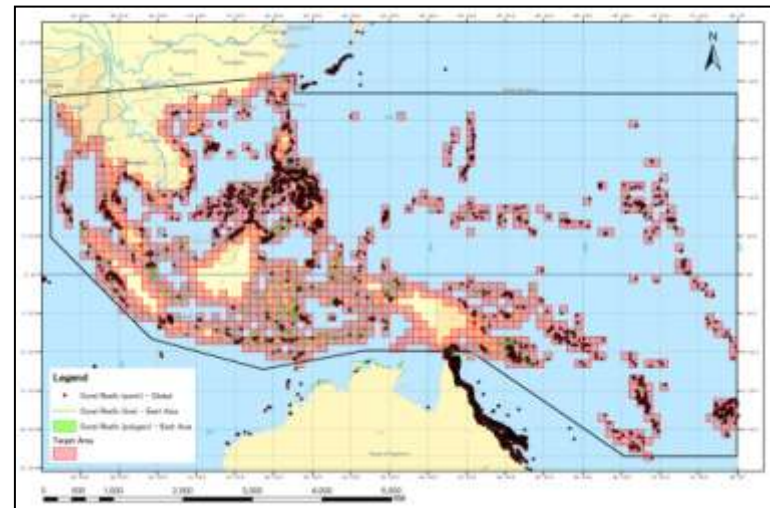
- Regional MPA gap analysis
- Regional MPA database
- MPA management effectiveness
- Mapping of coral reefs

Ongoing

Complete

Ongoing

Complete



<http://mpa.reefbase.org/>

Objective 3: Reflect priority recommendations to policies

Suggested action

- Develop and disseminate the MPA network guideline for East Asia focused on socioeconomic and governance recommendations

Identified three core strategies

- Breakthrough individual and/or sectoral approaches but apply wider, flexible and cooperative approaches
- Recognize its own characteristics and acknowledge traditional conservation and management methods to build a commensurate approach best suited to respective countries and sites
- Apply a realistic and practical approach to maximize limited resources

Thank you!

For more information

<http://earw.icriforum.org/>

Contact

Kohei Hibino

Japan Wildlife Research Center

khibino@jwrc.or.jp



©Kazuyuki Shimoike