

*The International Coral Reef Marine Protected Area Network Meeting
5th ICRI East Asia regional Workshop
8th–11th December 2009, Hoi An City, Vietnam*

SUMMARY RECORD

Last update: 4th March 2010

Prepared by: Ministry of the Environment, Japan, with the support of Japan Wildlife Research Center

- 1) The 5th ICRI East Asia Regional Workshop was held from 8th to 11th of December 2009 in Hoi An Hotel, Hoi An City, Quang Nam Province, Vietnam.
- 2) ICRI Regional Workshops have been held four times in East Asia in the past (i.e., 1996 in Bali; 1997 in Okinawa; 2001 in Cebu; and 2008 in Tokyo). The Fifth ICRI Regional Workshop in the East Asia region had objectives to:
 - Follow-up the implementation of the Provisional Plan 2009–2010;
 - Review and discuss the draft ICRI East Asia Regional Strategy on MPA Networks; and
 - Provide opportunities to share the latest achievements and experiences to enhance collaboration and networking.
- 3) The Workshop was co-hosted by the Ministry of the Environment, Japan, and the Ministry of Agriculture and Rural Development, Vietnam, in collaboration with the ICRI secretariat, and co-chaired by Mr. Yoshihiro Natori of the United Nations University, and Dr. Vo Si Tuan of the Institute of Oceanography, Vietnam.
- 4) The Workshop was realized by the financial support of the government of Japan and Vietnam. There was also a kind contribution from the U.S. Department of State to support travel for three participants.
- 5) A total of 60 participants attended the Workshop including seven East Asian government officials, representatives from 26 organizations from abroad, and 13 organizations from Vietnam. There were seven apologies received including the ICRI Secretariat and six East Asian governments ([ANNEX 1](#)).
- 6) The final agenda of the Workshop is attached in [ANNEX 2](#). The four days' Workshop consisted of full day Workshops for Day 1, Day 2 and Day 4, and a half day field trip and a half day Workshop on Day 3. All the speeches, presentations, posters and outputs from the breakout sessions are made available at the [Agenda and documents](#) page on the ICRI Forum.
- 7) The major outcomes and conclusions from the Workshop were the following:
 - **Draft contents of the ICRI East Asia Regional Strategy on MPA Networks**: The Workshop reviewed the draft Regional Strategy and identified some potential suggested activities through the breakout discussion sessions. These inputs from the Workshop will be compiled and reflected in the updated draft by the working group, and submitted to the 6th ICRI East Asia Regional Strategy for finalization. See [Agenda #13](#) for more details.

- **Updated work plan to further implement the Provisional Plan 2009–2010**: The work plan for each action item in the Provisional Plan, i.e., timeframe, action items, and responsibilities of the actions, was discussed and agreed to by the Workshop. The working group will continue to implement these action items, and progress will be reported to the 6th ICRI East Asia Regional Workshop. See [Agenda #15](#) for more details.
- **Provisional plan for the 6th ICRI East Asia Regional Workshop in 2010**: The next Workshop will be held in Phuket, Thailand from 26th to 28th June 2010 (tentative date) back to back with the 2nd Asia Pacific Coral Reef Symposium (20th to 24th June 2010). The Workshop will be co-hosted by the Ministry of the Environment, Japan, and Department of Marine and Coastal Resources, Thailand, in collaboration with the ICRI Secretariat. The Fifth Workshop generally agreed on the objectives and agenda of the Sixth Workshop. See [Agenda #16](#) for more details.

Day 1 (Tuesday, 8th December)

1. Opening ceremony

1-1. Opening remarks

- 8) The Workshop was officially opened by the co-chair, Dr. Vo Si Tuan of the Institute of Oceanography, Vietnam and followed by Mr. Yoshihiro Natori of the United Nations University. The co-chairs made opening remarks expressing gratitude to the government of Japan and Vietnam for hosting this Workshop and wish participants a successful Workshop with active participation.

1-2. Speech by Vietnam

- 9) **Dr. Bui Ba Bong, Vice Minister of the Ministry of Agriculture and Rural Development, Vietnam** made an opening speech by welcoming the participants to Hoi An, an ancient coastal city of Vietnam, and expressed Vietnam's strong commitment to marine biodiversity conservation. See the speech at [Agenda and documents](#) .

1-3. Speech by Japan

- 10) **Ms. Marisa Aramaki, Ministry of the Environment, Japan** read the greeting message forwarded to the Workshop from **Mr. Issei Tajima, Vice Minister of the Ministry of the Environment, Japan**. The message wished for fruitful discussion at the Workshop and expressed Japan's willingness to take proactive actions for the successful hosting of the CBD COP-10. See the speech at [Agenda and documents](#) .
- 11) The Co-chair noted that there was an apology received from the ICRI Secretariat. It was anticipated that there will be a message sent to the Workshop from the current ICRI Co-chair, but the letter did not arrive during the Workshop.

2. Introduction

2-1. Introduction of participants

- 12) The co-chair introduced all the names of the countries and organizations represented at the Workshop.

There were 63 registered participants including 34 international participants and 29 from Vietnam. See [ANNEX 1](#) for the final participants list.

2-2. Background, objectives, expected outputs and Workshop procedure

- 13) The co-chair explained the background, objectives, expected outputs, and procedure of the Workshop with slides. The presentation is available at [Agenda and documents](#) .

2-3. Adoption of agenda

- 14) The co-chair presented the draft agenda for the Workshop, which had been posted on the ICRIForum prior to the Workshop and distributed to the participants as handouts.
- 15) There was a suggestion to have the coffee break and group photo before the presentation of Agenda #3. The Workshop agreed to amend the agenda as suggested and adopted the agenda ([ANNEX 2](#)).

3. MPA Networks in Vietnam

- 16) **Nguyen Giang Thu, Ministry of Agriculture and Rural Development, Vietnam** gave a presentation entitled “The MPA Network of Vietnam”. The presentation explained the background and overview of coral reefs and related ecosystems and MPAs in Vietnam, and highlighted the achievements of proposed MPA networks and the MPA social network in Vietnam. The presentation concluded by summarizing successes and challenges, and future perspectives and suggestions. The presentation is available at Agenda #3 on the [Agenda and documents](#) page.

4. Regional Strategy on MPA Networks

4-1 - Report-back from ACTION #2-3: Criteria of MPA networks

- 17) The Secretariat (Kohei Hibino, JWRC) presented the progress of the work that was conducted by the working group on “Action #2-3: Criteria of MPA networks” under the Provisional Plan. The presentation reviewed the existing criteria and guidelines on MPAs and MPA networks. A proposal to develop practical guidelines on MPA networks for the East Asia region for coral reefs and related ecosystems and the draft to be submitted to the next regional Workshop was presented. The presentation is available at Agenda #4-1 on the [Agenda and documents](#) page.

4-2 - Report-back from ACTION #3: Regional Strategy

- 18) The Secretariat (Kohei Hibino, JWRC) presented the progress of work conducted by the working group on “Action #3: Regional Strategy” under the Provisional Plan. The presentation explained the proposed concept, contents and development procedure of the Regional Strategy and the discussion materials that the breakout sessions’ facilitators have prepared for this Workshop. A major emphasis was placed on the concept that the 2004 CBD’s Programme of Work on Protected Areas (POWPA) will be used to extract prioritized suggested activities and avoid duplication with the existing commitments (i.e., CBD). It was explained that the Workshop procedure was designed mainly to review and discuss the Regional Strategy. The presentation is available at Agenda #4-2 on the [Agenda and documents](#) page.

4-3 - Discussion on the Regional Strategy

4-3-1 - Review of the Background, Objectives and Principles

- 19) The Secretariat (Kohei Hibino, JWRC) presented the contents of the draft Regional Strategy that had been prepared by the working group prior to the Workshop. The features and intentions of each paragraph were briefly explained. The presentation is available at Agenda #4-3-1 on the [Agenda and documents](#) page.
- 20) Questions and/or comments were invited. In discussion, the following two comments were received and noted.
- There should be some more coverage on climate change aspects.
 - In order to avoid duplication, we need to review not only regional efforts but also international efforts in the region.

4-3-2 - Format and effective use of the document

- 21) The co-chair showed a slide which compiled some key guidance questions to facilitate the discussion on the Regional Strategy such as its length, structure, appearance, effective use and dissemination. The presentation is available at Agenda #4-3-2 on the [Agenda and documents](#) page.
- 22) Questions and/or comments were invited. In discussion, the following comments were raised and all of them were noted.
- Monitoring and evaluation of the implementation and progress of suggested activities should be included in the Regional Strategy.
 - Feedback from the governments should be included in the developing process of the Regional Strategy.
 - The target (audience) and the reasons for dissemination of the Regional Strategy should be clarified and ICRI members in this Workshop should disseminate the Regional Strategy to reach target audiences. Countries should also be encouraged to translate the document into their own languages.
 - We need a regional framework (mechanism) and an implementation plan to support the implementation of the Regional Strategy. Countries should also be further encouraged to have a forum to support the implementation of the Regional Strategy.
 - We could suggest providing framework activities for countries so that the countries can incorporate the implementation of the Regional Strategy into their own action plans and policies.

5. Progress of MPA & MPA Network development in East Asia at country/state levels

- 23) This session aimed to review the progress of MPA and MPA network development from East Asian countries and states. All the presenters were provided with presentation guidelines, developed by the working group, to restrict the number of slides and contents to ensure key information that may be useful for later discussion is covered within the limited time. All the presenters more or less followed the presentation guidelines which were suggested to cover: (i) Overview of coral reefs and related ecosystems; (ii) Overview of progress on MPA/MPA network development; (iii) Characteristics and uniqueness of MPA development and management; (iv) Best practices in MPAs; (v) Potential ecological MPA networks; (vi) Relevant programs and activities on MPAs; (vii) Areas that are advanced in MPAs and could share experiences and knowledge with other countries; (viii) Areas that need further efforts and/or seeking external assistance in MPAs; (ix) How can this ICRI regional initiative benefit and/or link to national programs; and (x) Future visions.

5-1. Cambodia

- 24) **Ouk Vibol, Ministry of Agriculture, Forestry and Fisheries, Cambodia** presented a report on Cambodia's status and challenges. The presentation is available at Agenda #5-1 on the [Agenda and documents](#) page.

5-2 - Indonesia

- 25) **Cherryta Yunia, Ministry of Forestry, Indonesia** presented a report on Indonesia's status and challenges. The presentation is available at Agenda #5-1 on the [Agenda and documents](#) page.

5-3 - Japan

- 26) **Marisa Aramaki, Ministry of the Environment, Japan** presented a report on Japan's status and challenges. The presentation is available at Agenda #5-1 on the [Agenda and documents](#) page.

5-4 - Philippines

- 27) **Antonio Manila, Department of Environment and Natural Resources, the Philippines** presented a report on the Philippines' status and challenges. The presentation is available at Agenda #5-1 on the [Agenda and documents](#) page.

5-6 - Taiwan

- 28) **Chang-feng Dai, Taiwanese Coral Reef Society** presented a report on Taiwan's status and challenges. The presentation is available at Agenda #5-1 on the [Agenda and documents](#) page.

5-6 - Timor-Leste

- 29) **Anselmo Lopes Amaral, National Directorate of Fisheries, Timor-Leste** presented a report on Timor-Leste's status and challenges. The presentation is available at Agenda #5-1 on the [Agenda and documents](#) page.

5-7 - Thailand

- 30) **Niphon Phongsuwan, Department of Marine and Coastal Resources, Thailand** presented a report on Thailand's status and challenges. The presentation is available at Agenda #5-1 on the [Agenda and documents](#) page.

6. Breakout session #1

6-1. Introduction of the breakout session

- 31) The Co-chair introduced the breakout session. He explained the aim, how the session will work, and the expected outcomes from the session. The facilitators for each group and the allocation of the themes were presented. It was explained that all the groups except Group 1 in the Breakout session #1 will address two POWPA goals during each session which will take place for two hours. The Group 1 in Breakout session #1 will address some key issues in the Provisional Plan, viz. the criteria for the MPA networks and the Regional Strategy. General guidance and indicative time allocation were also provided. This presentation is available at Agenda #6-1 on the [Agenda and documents](#) page.
- 32) The Co-chair asked the participants to decide which group they wished to join, and allocated rooms depending on the size of the group.

6-2. Parallel breakout group discussion

- 33) The parallel breakout discussion session took place for two hours. Three groups were formed, and the allocation of facilitators and themes were as follows:

Group (facilitators)	Theme 1	Theme 2
Group 1 (Kazuo Nadaoka)	ACTION #2–3: Criteria of MPA networks	ACTION #3: Regional Strategy
Group 2 (Makoto Tsuchiya & Porfirio Alino)	POWPA Goal 3.2: To build capacity for the planning, establishment and management of protected areas	POWPA Goal 3.5: To strengthen communication, education and public awareness
Group 3 (Shinichiro Kakuma & Thamasak Yeemin)	POWPA Goal 2.1: To promote equity and benefit-sharing	POWPA Goal 2.2: To enhance and secure involvement of indigenous and local communities and relevant stakeholders

6-3. Report-back of the breakout session

- 34) Immediately after the breakout session, there was a report-back session. The facilitators from each group briefly explained the items they have focused on in discussion, and showed what the group had identified as priority suggested activities in a few bullet points using the report template (one slide for each POWPA goal). One or two Q&As were taken for each report-back.
- 35) **Group 1** discussed the contents, structure and effective use of the Regional Strategy and the regional criteria for the MPA network. This presentation is available at Agenda #6-3 on the [Agenda and documents](#) page.
- The group suggested reviewing the terms “goal”, “target” and “aim” and reconsidering the structure of the Regional Strategy, and pointed out that there needs to be some baseline to evaluate progress.
 - The result of the brainstorming on the potential items to be added to the regional criteria of MPA networks was shown and explained.
- 36) **Group 2** presented a summary of the group’s discussion. The presentation is available at Agenda #6-3 on the [Agenda and documents](#) page. There was a comment on the suggested action items derived from POWPA goal 3.5 that the target of the educational curriculum should not be focusing only on schools but should also focus on wider audiences such as the local people, tourists and politicians.
- 37) **Group 3** presented a summary of the group’s discussion. The presentation is available at Agenda #6-3 on the [Agenda and documents](#) page.

Conclusion of the day

- 38) The co-chair briefly reviewed the day and explained the procedure for the Day 2 agenda and closed the Day 1 session. The welcome reception hosted by the Vice Minister of the Ministry of the Agriculture and Rural Development was held from 18:30.

7. Presentation of regional initiative and program activities

- 39) This session aimed to present and share the activities of the relevant regional initiatives and programs and discuss possible collaboration and networking at the regional level. The session was arranged so as to, first, provide brief background information and some guide questions on the MPA social networks from the Secretariat, and then present three case studies from different regional initiatives, and wrap-up with discussion.
- 40) Case study presenters on the regional initiatives and programs were provided with presentation guidelines that were developed by the working group to restrict the number of slides and contents to ensure key information that is useful for later discussion is covered within the time available. The guidelines suggested that presenters covered: (i) What they did, where they worked; (ii) Relevant programs and activities; (iii) What were the key lessons learned and/or challenges; (iv) What can the program contribute to or share with East Asian countries; (v) Particular interests and/or expectations to this ICRI regional initiative and partners; and (vi) Future visions.

7-1. Report-back from ACTION #2-4: Regional social network mechanism

- 41) The Secretariat (Kohei Hibino, JWRC) presented a review of the existing regional frameworks and networks and provided some guide questions for later discussion on potential regional mechanisms for collaboration as part of “Action #2-4: Regional social network mechanism” under the Provisional Plan. The presentation is available at Agenda #7-1 on the [Agenda and documents](#) page.

7-2. The Coral Triangle Initiative

- 42) **Cherryta Yunia, Ministry of Forestry, Indonesia** presented case studies from the Coral Triangle Initiative. The presentation is available at Agenda #7-2 on the [Agenda and documents](#) page.

7-3. The UNEP/GEF South China Sea Project

- 43) **Vo Si Tuan, Institute of Oceanography, Vietnam** presented case studies from the UNEP/GEF South China Sea Project. The presentation is available at Agenda #7-3 on the [Agenda and documents](#) page.

7-4 - The Micronesia Challenge

- 44) **Charlene Mersai, Micronesia Challenge** presented case studies from the Micronesia Challenge. The presentation is available at Agenda #7-4 on the [Agenda and documents](#) page.

7-5 - Discussion on regional level MPA social network mechanism in East Asia

- 45) Based on the introduction and presentation of three case studies from regional initiatives and programs, discussion on the potential regional mechanism to support MPA efforts took place. In discussion, the following comments were raised and all these were noted for consideration in the Regional Strategy.
- We need a system of a learning network to share information and experiences and that could be partly done by using the database; and there needs to be a financial mechanism to maintain such a network/mechanism.
 - Existing intergovernmental bodies could provide the potential mechanism to support the MPA networks in the region.

- This Workshop and the ongoing working group (Google Group) is already a form of social networking and worth continuing in its current form.
- A social network needs official status at least at the national level and a funding mechanism to carry the networking into actual effect.

8. Breakout session #2

8-1. Parallel breakout group discussion

- 46) The parallel breakout discussion session took place similarly to Agenda #6–2. The allocation of facilitators and themes (POWPA goals) were as below. The Co-chair asked the participants to decide which group they wish to join, and allocated a room depending on the size of the group.

Group (facilitators)	Theme 1	Theme 2
Group 1 (Kazuo Nadaoka)	Goal 1.1: To establish and strengthen national and regional systems of protected areas integrated into a global network as a contribution to globally agreed goals	Goal 1.3: To establish and strengthen regional networks, transboundary protected areas (TBPAs) and collaboration between neighbouring protected areas across national boundaries
Group 2 (Makoto Tsuchiya & Porfirio Alino)	Goal 3.1: To provide an enabling policy, institutional and socio-economic environment for protected areas	Goal 3.4: To ensure financial sustainability of protected areas and national and regional systems of protected areas
Group 3 (Shinichiro Kakuma & Thamasak Yeemin)	Goal 1.2: To integrate protected areas into broader land and seascapes and sectors so as to maintain ecological structure and function	Goal 1.5: To prevent and mitigate the negative impacts of key threats to protected areas

8-2. Report-back of the breakout session

- 47) Immediately after the breakout session, there was a report-back session. The facilitators from each group briefly explained on what items they have focused on discussion, and showed what the group have identified as the priority suggested activities in few bullet points using the report template (one slide per each POWPA goal). 1-2 Q&As were taken for each report-back.
- 48) **Group 1** have presented the summary of the group’s discussion and the presentation is available at Agenda #8-2 on the [Agenda and documents](#) page.
- 49) **Group 2** have presented the summary of the group’s discussion and the presentation is available at Agenda #8-2 on the [Agenda and documents](#) page. Further clarification were made on the term “Regional

exchanges” at the last bullet point under POWPA Goal 3.4 that it means to have, for example, a study tour to share experiences not only on sustainable financing but also for other aspects of effective management of MPAs.

- 50) **Group 3** have presented the summary of the group’s discussion and the presentation is available at Agenda #8-2 on the [Agenda and documents](#) page. There was a comment on the first bullet point under the POWPA Goal 1.5 that the target of coordination should not be limited to only organizations but that governments should also be added. In discussion, the comment was reflected as a suggestion.

9. Report-back of the Provisional Plan 2009-2010

- 51) This session was arranged to hear some report-backs from the working groups particularly on scientific, information and technical matters, first so as to provide inputs for discussion on similar matters in the parallel breakout session at later Agenda #10.

9-1 - Report-back from ACTION #2-1: Regional MPA database

- 52) **Moi Khim Tan, The WorldFish Center**, presented the progress of the work that have been conducted by the ReefBase/WorldFish Center in collaboration with the working group on “Action #2-1: Regional MPA database” under the Provisional Plan. The design and some functions of the demo website were shown. It was explained that each country will have a country page and username/password to upload and/or edit their own data, to let countries virtually host and manage their own database.
- 53) It was emphasized that only the MPA agencies in each government contacted through this project would have access to the upload section of the database, to ensure data quality control. The governments were provided with an upload guide and asked to designate appropriate contact/s who is/are responsible for updating MPA data. It is up to countries to decide whether they want to share the data or not.

9-2 - Report-back from ACTION #1: Regional MPA gap analysis

- 54) The Secretariat (Kohei Hibino, JWRC) presented the progress of the work that have been conducted by the working group on “Action #1: Regional MPA gap analysis” under the Provisional Plan.
- 55) There was a question on how to keep the links between the results of the MPA database, gap analysis and the Regional Strategy. It was explained that, since time is limited and it is difficult to wait for each result to be finalized, we need to proceed with the three activities in parallel by adjusting the links and balances with each other.

9-3 - Report-back from ACTION #2-5: Mapping of coral reefs

- 56) **Hiroya Yamano, National Institute for Environmental Studies, Japan** presented the progress of the work on “Action #2-5: Mapping of coral reefs” under the Provisional Plan. The presentation explained the basic concept of the satellite-based coral reef habitat mapping, and the development plans including the area to be mapped. Participants were asked to provide appropriate contacts for gaining on-site information to improve the accuracy of the map. The presentation and the concept note that was distributed during the presentation are available at Agenda #9-3 on the [Agenda and documents](#) page.
- 57) Clarification was made in response to the comments that: (i) the applied technique is only applicable for habitat shallower than 5 m depth, (ii) there are only four habitat types in the classification, (iii) the classification of live coral cover (i.e., <5%, 5–50%, 50–100%) can technically be narrower if there are sufficient ground truth feedback, however the project will keep the current classification, and (iv) the

ground-truth observations only require current knowledge of habitats and do not require partners to carry out field work.

9-4 - Report-back from ACTION #2-2: MPA management effectiveness

- 58) The Secretariat (Naoko Morimoto, JWRC) presented the progress of the work that has been conducted by the working group on “Action #2–2: MPA management effectiveness” under the Provisional Plan. The presentation clarified the background, objectives and concept of development, and explained the draft MPA management effectiveness (ME) indicators that were developed by the working group. The presentation and the draft indicators that were referred to during the presentation are available at Agenda #9-4 on the [Agenda and documents](#) page.
- 59) It was pointed out that there might be confusion when there are several similar tools in place and the request for data feed-back comes from different places. It was explained that the current ME system is developed only for countries or MPA sites where there is no existing system in place and that it is not the intention to duplicate the existing systems. In discussion, it was suggested that collaboration is needed to extract common/core indicators from among different ME tools for concerted assessment at the regional level.

10. Breakout session #3

10-1. Parallel breakout group discussion

- 60) The parallel breakout discussion session took place similarly to Agenda #6-2. Three groups were formed, and the allocation of facilitators and themes were as below. The Co-chair asked the participants to decide which group they wished to join, and allocated the room depending on the size of the group.

Group (facilitators)	Theme 1	Theme 2
Group 1 (Kazuo Nadaoka)	Goal 4.3: To assess and monitor protected area status and trends	Goal 4.4: To ensure that scientific knowledge contributes to the establishment and effectiveness of protected areas and protected area Systems
Group 2 (Makoto Tsuchiya & Porfirio Alino)	Goal 4.1: To develop and adopt minimum standards and best practices for national and regional protected area systems	Goal 4.2: To evaluate and improve the effectiveness of protected areas management
Group 3 (Shinichiro Kakuma & Thamasak Yeemin)	Goal 1.4: To substantially improve site-based protected area planning and management	Goal 3.3: To develop, apply and transfer appropriate technologies for protected areas

10-2. Report-back of the breakout session

- 61) Immediately after the breakout session, there was a report-back session. The facilitators from each group briefly explained the items they had focused on in discussion, and showed what the group had identified as priority suggested activities in a few bullet points using the report template (one slide per each POWPA goal). One or two Q&As were taken for each report-back.
- 62) **Group 1** presented a summary of the group's discussion and the presentation is available at Agenda #10-2 on the [Agenda and documents](#) page. There was a comment on the third action point under Goal 4.4 that "local decision makers" could be added and to take out the word "consider". The comment was reflected in the output.
- 63) **Group 2** presented a summary of the group's discussion and the presentation is available at Agenda #10-2 on the [Agenda and documents](#) page.
- 64) **Group 3** presented a summary of the group's discussion and the presentation is available at Agenda #10-2 on the [Agenda and documents](#) page.

Informal side event

- 65) After the close of the plenary session, an informal side event was held. The objective of the session was to present and discuss emerging issues and technical matters of coral reefs and related ecosystems in MPA design, which were not able to be covered in the plenary session. The event was held in an informal manner to generate open discussions over cocktails and light meals. The side event was chaired by Martin Russell, Society for the Conservation of Reef Fish Aggregations (SCRFA), and there were four presentations.
- 66) **Hiroya Yamano, National Institute for Environmental Studies, Japan** presented a case study on "Global warming and high-latitude corals in Japan". The presentation is available at the Informal Side event section on the [Agenda and documents](#) page.
- 67) **Shinichiro Kakuma, Okinawa Prefectural Government** presented a case study on "Asian Style Marine Protected Area". The presentation is available at the Informal Side event section on the [Agenda and documents](#) page.
- 68) **Avigdor Abelson, Tel Aviv University** presented a case study on "Should we select deteriorated coral reefs as MPAs", and how? The presentation is available at the Informal Side event section on the [Agenda and documents](#) page.
- 69) **Porfirio Alino, University of the Philippines** presented a case study on "Marine Protected Areas (MPA) Site Selection Process in the Philippines". The presentation is available at the Informal Side event section on the [Agenda and documents](#) page.
- 70) In summary, four presentations provided open discussion on:
 - Potential changes to coral areas due to shifting currents and temperature changes;
 - Indicators to detect shifts in coral, and MPA location needs to consider these shifts;
 - There is a need to balance biodiversity protection and resource use, especially in regard to decisions about introducing ecotourism and still providing for food security;
 - Practicalities for choosing deteriorated reefs or healthy reefs in MPA design; and
 - Working groups and consultation with community groups is essential in MPA design.

11. Vietnam MPAs: a joint of international MPA network

- 71) This session was arranged to address three key themes on MPAs which have been recognized as of particular importance for Vietnam: (i) MPA management effectiveness, (ii) Sustainable financing in MPAs, and (iii) Sustainable livelihood in MPAs. This was achieved by presenting various case studies from Vietnam and some from neighboring countries to share experiences and lessons learned. This session was co-chaired by **Mr. Pham Trong Yen** and **Ms. Nguyen Giang Thu** of the Ministry of Agriculture and Rural Development (MARD), Vietnam.

11-1. Presentation on Vietnam's effort on MPA

- 72) **Pham Trong Yen, Ministry of Agriculture and Rural Development, Vietnam** presented the overall progress, opportunities, challenges and future perspectives of MPA efforts in Vietnam including the proposed 15 networked MPAs and targets to reach 20 MPAs by 2020. The presentation is available at Agenda #11-1 on the [Agenda and documents](#) page. "The Vietnam MPAs: Fact Sheet" has been distributed to all the participants and the document is also available at the same location.

11-2. Presentations and Q&As

Theme 1: MPA management effectiveness (including governance and participation)

(1) Effectiveness system and database for marine protected areas in the Philippines and Indonesia: an evolving tool to improve management

- 73) **Alan White, The Nature Conservancy** presented the management effectiveness system and the database for MPAs in the Philippines, and the concept of different systems that are being developed now in Indonesia, and summarized the lessons learned from these experiences. The presentation is available at Agenda #11-2-1-1 on the [Agenda and documents](#) page.

(2) Ha Long Bay World Natural Heritage Area Governance Analysis

- 74) **Bui Thi Thu Hien, IUCN Vietnam** spoke about the Ha Long Bay World Natural Heritage site, its features, issues and challenges, and concluded that the ICM approach is needed to better manage the area. The presentation is available at Agenda #11-2-1-2 on the [Agenda and documents](#) page.

(3) Review of MPA Management Effectiveness Tools for Use in the Philippines

- 75) **Porfirio Alino, University of the Philippines** talked about the ongoing efforts to harmonize and improve MPA management effectiveness in the Philippines by summarizing the status and challenges. The presentation is available at Agenda #11-2-1-3 on the [Agenda and documents](#) page.

(4) Community Based Marine Protected Area Management—Lessons learnt from Trao Reef Locally Managed Marine Area in Vietnam

- 76) **Hoang Minh, MCD, Vietnam** presented a brief outline of the MCD's (The Centre for Marine Life Conservation and Community Development), development and management of the Trao Reef Marine Reserve, and the challenges and lessons learnt. The presentation is available at Agenda #11-2-1-4 on the [Agenda and documents](#) page.

Theme 2: Sustainable financing in MPAs

(1) Sustainable financing for Con Dao National Park – The development of the Trust Fund

- 77) **Tran Chinh Khuong, WWF Vietnam** presented the status and approaches of the development and management of the trust fund in the Con Dao National Park . The presentation is available at Agenda #11-2-2-1 on the [Agenda and documents](#) page.

(2) Achieving Sustainable Financing

- 78) **Cherryta Yunia, Ministry of Forestry, Indonesia** presented a review on sustainable financing, its objectives, benefits, types and approaches. The presentation was followed by introducing a case study from the Bunaken National Park on its entrance fee system. The presentation is available at Agenda #11-2-2-2 on the [Agenda and documents](#) page.

(3) Payment for Environmental Services in Vietnam: From the Theory to Practice

- 79) **Le Ha Thanh, Vietnam Development Forum** presented the concept, potentials and activities of PES (payment for environmental services) in Vietnam, and introduced a PES case study in Nha Trang Bay MPA. The presentation is available at Agenda #11-2-2-3 on the [Agenda and documents](#) page.

Theme 3: Sustainable livelihoods in MPAs

(1) Insights on Fisher Livelihoods in the Philippines

- 80) **Porfirio Alino, University of the Philippines** presented a case study on fishers' livelihoods in the Philippines by showing some statistics on the relation between development and livelihood, and the issue of overexploitation of resources. The presentation is available at Agenda #11-2-3-1 on the [Agenda and documents](#) page.

(2) Enhance livelihood sustainability for community in Nui Chua national park MPA: participatory approach

- 81) **Nguyen Huu Trung from The Sustainable Livelihoods in and around Marine Protected Areas (LMPA)** presented a case study on enhancing sustainable livelihoods for communities in Nui Chua National Park MPA. The presentation is available at Agenda #11-2-3-2 on the [Agenda and documents](#) page.

(3) Practical Coral Reef Management in the context of ICM: a Challenge in Sustainability of Koh Tao, Thailand

- 82) **Radda Larpnan, IUCN Thailand** presented a case study from Kao Tao in Thailand. The presentation described the threats to coral reefs, ongoing management activities in the context of Integrated Coastal Zone Management (ICZM), and the sustainable livelihood approach that IUCN Thailand takes in the project. The presentation is available at Agenda #11-2-3-3 on the [Agenda and documents](#) page.

(4) Livelihoods in Cu Lao Cham MPA

- 83) **Thi Hong Thuy Tran, Cu Lao Cham MPA** presented an overview of the Cu Lao Cham MPA's, several efforts and solutions for livelihood in the MPA, other supporting activities such as awareness raising and monitoring, and introduced the overall mechanism for a sustainable budget. The presentation is available at Agenda #11-2-3-4 on the [Agenda and documents](#) page.

12. Presentation by relevant programs and organizations

- 84) This session aimed to present and share the activities of the relevant regional programs and organizations, how they relate to MPA networks, and what opportunities there are, etc. The co-chair explained that the recommendations or results of discussions from this session could also be incorporated in the Regional Strategy, as necessary.
- 85) The participant from the Korea Ocean Research and Development Institute could not make it to the meeting due to flight problems and the two presentations on Korea's national report and the Yellow Sea Large Marine Ecosystem which were reallocated to this slot have been cancelled.

12-1. JICA's contribution to conservation of coral reefs in the Pacific—Capacity Enhancement Project for Coral Reef Monitoring (CEPCRM) in Palau

- 86) **Seiji Nakaya, Palau International Coral Reef Center / Japan International Cooperation Agency** presented the background, aim, framework and the plan of the new program that is to enhance the capacity of coral reef monitoring in Palau. The presentation is available at Agenda #12-1 on the [Agenda and documents](#) page.
- 87) There was some comments and discussion on the need for a regional mechanism to support and coordinate monitoring activities in the region, e.g., the International Coral Reef Research and Monitoring Center (COREMOC) and the Palau International Coral Reef Center (PICRC) to enhance collaboration and coordination, and it was suggested that JICA and/or other donors take such a lead.
- 88) In response to these comments, it was stated that JICA currently does not have the capacity nor the mechanism to do this but is in the process of considering such support. It was recommended that each country contact its JICA country office, if any, and send a request.. It was further recommended to send suggestions on what kind of capacity building needs there are for JICA's consideration to organize training courses.

12-2. Maldives Environmental Management Programme— Coral Reef ecosystem health monitoring

- 89) **Hussein Zahir, Marine Research Centre, Maldives** presented the background, protocols, pilot model, and recommendations on the coral reef monitoring program with a climate change focus in the Maldives. The presentation is available at Agenda #12-2 on the [Agenda and documents](#) page.

12-3. Spawning Aggregations Need MPAs

- 90) **Martin Russell, Society for the Conservation of Reef Fish Aggregations (SCRFA)** presented the basic understanding of fish spawning aggregations, their importance, the mission and activities of the SCRFA, recent statistics, and concluded that fish spawning aggregation sites should be included in the design of MPAs. The presentation is available at Agenda #12-3 on the [Agenda and documents](#) page.

12-4. SEA-WP Connectivity Project

- 91) **Kazuo Nadaoka, Tokyo Institute of Technology** presented the aims, study design, collaborative network, and the concept of the bio-physical larvae dispersal simulation model in the South East Asia and West Pacific (SEA-WP) Connectivity Project. The presentation is available at Agenda #12-4 on the [Agenda and documents](#) page.

13. Update of the Regional Strategy

- 92) This session aimed to review and wrap-up the discussion on the Regional Strategy. The Secretariat prepared a summary of the result of the discussion from Agenda #4 on the Regional Strategy. It was also recommended that the outcomes from the breakout session will be further reviewed and summarized in terms of overlaps and prioritization. The summary and recommendations are available at Agenda #13 on the [Agenda and documents](#) page.

13-1. Review of the Regional Strategy

- 93) Comments or clarification on the previous discussion on the draft and use of the Regional Strategy were invited. There were no further comments received.

13-2 - Review and discussion on the outputs of the breakout sessions

- 94) The results from each breakout session, i.e., list of prioritized suggested activities, were shown on the screen and participants were encouraged to: (i) combine similar items, (ii) delete less relevant items, (iii) as much as possible make the list more concise and realistic, and (iv) add any important items that were missing.
- 95) All the comments received during the discussion session were reflected in the text directly on the screen with Track Changes and/or by highlighting the changes in colored fonts.
- 96) The Secretariat was encouraged to restructure the goals/objectives and the suggested activities based on the inputs from the Workshop, and the updated draft document to be reviewed by the working group for further inputs and refinement.
- 97) Any participants who were interested in reviewing the Regional Strategy and other activities under the Provisional Plan 2009–2010, were invited to join the working group (Google Group).

14. ICRI and East Asia

- 98) The aim of this session was to discuss how to enhance ICRI objectives in the region. The co-chair presented background on ICRI and its relation to the region, and raised some guide questions to be discussed in this session. The presentation is available at Agenda #14 on the [Agenda and documents](#) page.
- 99) Discussion based on the guide questions raised the following points:
- ICRI should disseminate what ICRI is and present a broader message to the governments in the region. The International Year of the Reef (2008) was one way to advertise ICRI to wider audiences.
 - ICRI should mainly focus on sharing information across the region and support monitoring activities, coordination and sustainable financing.
 - Existing ICRI member countries in the region pointed out that the benefits of being an ICRI member are: that it is a useful forum to share information, gain recommendations and suggestions from the international communities for consideration and reflection on national policies, and/or to bring national issues to international discussions.
 - It was suggested that non-ICRI member countries should consider joining ICRI.

15. Future plans of the Provisional Plan 2009–2010

15-1 - Future plans of the Provisional Plan 2009–2010

100) The Secretariat (Kohei Hibino, JWRC) presented the future implementation plans of each action item under the Provisional Plan 2009–2010 which reflected the discussion and feedback during this Workshop. For each action item, the proposed timeframe and the procedure for further development were presented, and questions or comments were invited. This presentation is available at Agenda #15-1 on the [Agenda and documents](#) page. The comments and/or the responses to respective action items were as follows:

- Action #2-1: Regional MPA database: There are similar databases requesting similar feedback so it would be useful to recommend to different database initiatives and programs to work together and combine their overlapping questionnaires to avoid duplicating efforts for reporting.
- Action #2-2: MPA management effectiveness: It is important to cooperate with the MPA managers for the testing of the draft ME system because feedback from scientists and NGOs are not enough.
- Action #2-4: Regional social network mechanisms: The recommended regional social network for ICRI could be just for information sharing through email and/or to make use of existing sub-regional networks' knowledge, experiences and expertise.
- Action #2-5: Mapping of coral reefs: Ground-truth will be carried out by sending the satellite-based maps to appropriate contact person in each country and then each contact will provide feedback based on their current knowledge on the status of coral reef habitats.

15-2 - Events at the CBD COP-10

101) **Marisa Aramaki, Ministry of the Environment, Japan** explained about the CBD COP-10 to be held in Nagoya, Japan in October 2010. Japan is planning to organize a side event during the conference to present the ICRI Regional Strategy and other relevant achievements from the current initiative. The allocation of the side event slot is subject to selection through an open application and has yet to be determined. The presentation is available at Agenda #15-2 on the [Agenda and documents](#) page.

102) In discussion, the following clarification and comments were made and these have been noted for consideration.

- The presentation of the Regional Strategy as a side event is not expected to directly influence the main agenda and discussion at the COP-10 but is expected to play an important role in disseminating messages from the region to the participants. It is also one way to disseminate the document in terms of “how to use the document”.
- COP-10 is an important event to send out messages from the region in terms of needs for capacity building, sustainable financing, etc.
- We are aware that the discussion on marine and coastal biodiversity at COP-10 is now moving to the high seas, while we still have many problems to be solved in coastal areas where people live and depend on the coasts. It was suggested that we should not invest money on the high seas and neglect people living on the coast.
- We need to understand the agenda of COP-10 to better cooperate with the COP-10.

16. Next Workshop in 2010

16-1 - 6th ICRI East Asia Regional Workshop in Phuket

- 103) **Nippon Phongsuwan, Department of Marine and Coastal Resources, Thailand** told the Workshop that the 6th ICRI East Asia Regional Workshop will be hosted by the Department of Marine and Coastal Resources in Phuket, Thailand, with the support of the Government of Japan, from 26th to 28th June 2010 (tentative date). His presentation showcased Phuket as the location for the venue, effects and restoration efforts after the 2004 Tsunami disaster, and conservation activities including MPAs. The presentation is available at Agenda #16-1 on the [Agenda and documents](#) page.

16-2 - 2nd Asia Pacific Coral Reef Symposium

- 104) **Thamasak Yeemin, Ramkhamhaeng University** announced that the 2nd Asia Pacific Coral Reef Symposium will be held from 20th to 24th June 2010 at the Royal Phuket City Hotel in Phuket, Thailand. His presentation introduced the tentative program, important dates, and registration details of the symposium. The presentation is available at Agenda #16-2 on the [Agenda and documents](#) page.

16-3 - Proposed agenda and arrangement of the next Workshop

- 105) The Secretariat (Kohei Hibino, JWRC) presented the proposed date, organizational structure, objectives, and possible agenda items of the 6th ICRI East Asia Regional Workshop resulting from consultation with the Thai Government before the Workshop. The presentation is available at Agenda #16-3 on the [Agenda and documents](#) page.
- 106) There was a comment that the Workshop could also discuss the possible inputs from the current initiative to the CBD COP-10 given its timing. The comment was noted for consideration.

17. Wrap-up and conclusions

- 107) The major outcomes from the four days' Workshop were reviewed. Final comments on the following items were taken but there were no other comments.
- Draft Regional Strategy
 - Outcomes from the breakout sessions
 - Future plans for the implementation of the Provisional Plan 2009–2010
- 108) It was noted that all these working documents and materials will be reviewed and updated by the Secretariat based on inputs from the Workshop and further developed by the working group. The Summary Record will be compiled by the Secretariat and circulated to all the participants for comments, and the final version will be posted on the ICRIForum. All the presentations and Workshop materials will also be posted on the ICRIForum after the Workshop.
- 109) The co-chair concluded that the Workshop completed all its initial objectives and its success was due to active participation by, and contribution from, all the participants. Thanks were extended to the organizers, i.e., Governments of Vietnam and Japan, and the Secretariat for their support and dedicated work to realize this Workshop, and Mr. Khuong Tran Chinh, WWF Vietnam, for taking the minutes in the plenary session.
- 110) The co-chair presented a certificate of participation to all the participants who applied for it through

registration.

111) The Workshop was adjourned.

ANNEX 1

PARTICIPANTS LIST

Participants are listed alphabetically by Representation.

Representation (G: Government; O: Organization)		Name	Surname	Main e-mail
O	Asia Air Survey Co., Ltd.	Satomi	Kakuta	stm.kakuta@ajiko.co.jp
O	Association of Marine Biodiversity Conservation and Education (AMBCE)	Chaipichit	Saenghaisuk	sh_chaipichit@yahoo.com
		Makamas	Sutthacheep	msutthacheep@yahoo.com
O	Biodiversity Conservation Agency	Cuong	Tran	tranngoccuong1962@gmail.com
G	Cambodia (Ministry of Agriculture, Forestry and Fisheries)	Vibol	Ouk	aims1@online.com.kh
O	Centre for Marinelife Conservation and Community Development (MCD), Vietnam	Duyen Hong	Tang	tdhong@mcdvietnam.org
		Hoang	Minh	minhhoang@mcdvietnam.org
O	Cu Lao Cham MPA	Thi Hong Thuy	Tran	hongthuy.clc@hotmail.com
		Chu	Manh Trinh	mtrinh.clcmpa@gmail.com
		Thao	Le Ngoc	thaolengoc@gmail.com
G	Indonesia (Ministry of Forestry)	Cherryta	Yunia	cherrytays@yahoo.com
	Indonesia (Ministry of Marine Affairs and Fisheries)	Pingkan	Roeroe	pingkan_kr@yahoo.com
		Dian	Sutono	dyanara09@yahoo.com
O	Institute of Marine Environment and Resources (IMER), Vietnam	Nguyen	Dang Ngai	ngaind@imer.ac.vn
O	Institute of Oceanography, Vietnam	Si Tuan	Vo	vosituan@gmail.com
		An Khang	Nguyen	ankhang10@dng.vnn.vn
O	IUCN Thailand	Radda	Larpnun	radda@iucnt.org
O	IUCN Vietnam	Hien	Bui Thi Thu	hien@iucn.org.vn
G	Japan (Ministry of the Environment)	Marisa	Aramaki	MARISA_ARAMAKI@env.go.jp
		Reiko	Takizawa	REIKO_TAKIZAWA@env.go.jp
O	Marine Research Centre, Maldives	Hussein	Zahir	hzahir@mrc.gov.mv
O	Micronesia Challenge	Charlene	Mersai	micronesiachallenge@gmail.com

ANNEX 1

O	National Institute for Environmental Studies (NIES), Japan	Hiroya	Yamano	hyamano@nies.go.jp
O	Nha Trang University	Nguyen	An	tranghungicd@gmail.com
O	Okinawa Prefectural Government	Shinichiro	Kakuma	kakumsh@pref.okinawa.lg.jp
O	Palau International Coral Reef Center (PICRC)/ JICA	Seiji	Nakaya	nakayaseiji@hotmail.com
O	Palau International Coral Reef Center (PICRC)	Fabian	Iyar	fiyar@picrc.org
G	Philippines (Department of Environment and Natural Resources)	Antonio	Manila	acmanila@hotmail.com
O	Ramkhamhaeng University	Thamasak	Yeemin	thamasakeemin@yahoo.com
O	Research Institute for Marine Fisheries (RIMF)	Le	Dung	lddung@rimf.org.vn
		Nguyen	Hieu	nvhieu@rimf.org.vn
O	Society for the Conservation of Reef Fish Aggregations (SCRFA)	Martin	Russell	martin.russell@environment.gov.au
O	Sustainable Livelihoods in and around Marine Protected Areas (LMPA)	Nguyen	Thi Kim Hoa	kimhoa.mpa@mard.org.vn
		Nguyen	Hoang Linh	nguyenhoanglinh@mard.org.vn
		Trung	Nguyen-huu	huutrong.mpa@mard.gov.vn
		Nga	Vu Thi Thu	Ngavtt8685@gmail.com
O	Taiwanese Coral Reef Society	Chang-feng	Dai	corallab@ntu.edu.tw
O	Tel Aviv University	Avigdor	Abelson	avigdor@post.tau.ac.il
G	Thailand (Department of Marine and Coastal Resources)	Pitul	Panchaiyaphum	pitul.p@hotmail.com
		Niphon	Phongsuwan	nph1959@gmail.com
O	The Nature Conservancy (TNC)	Alan	White	alan_white@tnc.org
G	Timor-Leste (Directorate of Fishery)	Anselmo	Lopes Amaral	alopamaral@yahoo.com
O	Tokyo Institute of Technology	Kazuo	Nadaoka	nadaoka@mei.titech.ac.jp
O	United Nations University	Yoshihiro	Natori	natori@ias.unu.edu
O	University of the Philippines	Porfirio	Alino	pmalino2002@yahoo.com
O	University of the Ryukyus	Makoto	Tsuchiya	tsuchiya@sci.u-ryukyu.ac.jp
G	Vietnam (Ministry of Agriculture and Rural Development)	Bui	Ba Bong	
		Trieu	Van Hung	hungtv.khcn@mard.gov.vn
		Nguyen	Giang Thu	thung.khcn@mard.gov.vn
		Nguyen	Quoc Nghi	nghinq.khcn@mard.gov.vn
		Nguyen	Viet Cuong	cuongmard77@yahoo.com

ANNEX 1

		Nguyen	Nhung	trangnhungicd@gmail.com
		Vu	Me	trangnhungicd@gmail.com
		Lam	Pham Tung	ptunglam@yahoo.com
		Yen	Pham Trong	ptrongyen@yahoo.com
O	Vietnam Development Forum (VDF)	Vu Thi Hoai	Thu	vhthu@vdf.org.vn
		Le Ha	Thanh	lhthanh@vdf.org.vn
O	Vietnamese Administration of Seas and Island (VASI)	Huong	Tu Thi Lan	huong.vasi@gmail.com
O	WorldFish Center	Moi Khim	Tan	m.tan@cgiar.org
O	WWF Vietnam	Khuong	Tran Chinh	khuong.tranchinh@wwfgreatermekong.org

Apologies Sent

	Representation (G: Government; O: Organization)	Name	Surname	Main e-mail
O	ASEAN Center for Biodiversity			
G	Brunei Darussalam			
G	China PR (State Oceanic Administration)	Ma	Minghui	mhma@nmemc.gov.cn
O	COBSEA (Coordinating Body on the Seas of East Asia)	Ellik	Adler	ellik.adler@unep.org
O	ICRI Secretariat	Francis	Staub	fstaub@icriforum.org
G	Korea (Korea Ocean Research & Development Institute)	Park	Heung-Sik	hspark@kordi.re.kr
G	Malaysia			
G	Myanmar			
G	Singapore (National Parks Board)	Goh	Mei Ee, Linda	linda_goh@nparks.gov.sg

ANNEX 2

FINAL AGENDA

Tuesday, 8th December (Day 1)	
8:30	Registration
9:00	1 - Opening ceremony 1-1 - Opening remarks (Co-chair) 1-2 -Vietnam (Vice Minister Dr. Bui Ba Bong, Ministry of Agriculture and Rural Development, Vietnam) 1-3 - Japan (Message from the Vice Minister, Mr. Issei Tajima, Ministry of the Environment, Japan) (Marisa Aramaki, Ministry of the Environment, Japan)
9:30	2 - Introduction 2-1 - Introduction of participants (Co-chair) 2-2 - Background, objectives, expected outputs and Workshop procedure (Co-chair) 2-3 - Adoption of Agenda
10:05	Coffee break (Group photo)
10:25	3 - MPA Networks in Vietnam (Nguyen Giang Thu, Ministry of Agriculture and Rural Development)
10:50	4 - Regional Strategy on MPA Networks 4-1 - Report-back from ACTION #2-3: Criteria of MPA networks (Kohei Hibino, JWRC) 4-2 - Report-back from ACTION #3: Regional Strategy (Kohei Hibino, JWRC) 4-3 - Discussion on the Regional Strategy 4-3-1 - Review of the Background, Objectives and Principles (Kohei Hibino, JWRC) 4-3-2 - Format and effective use of the document (Co-chair)
12:00	Lunch
13:30	5 - Progress of MPA & MPA network development in East Asia at country/state levels 5-1 - Cambodia (Ouk Vibol, Ministry of Agriculture, Forestry and Fisheries) 5-2 - Indonesia (Cherryta Yunia, Ministry of Forestry) 5-3 - Japan (Marisa Aramaki, Ministry of the Environment) 5-4 - Philippines (Antonio Manila, Department of Environment and Natural Resources) 5-6 - Taiwan (Chang-feng Dai, Taiwanese Coral Reef Society) 5-6 - Timor-Leste (Anselmo Lopes Amaral. National Directorate of Fisheries) 5-7 - Thailand (Niphon Phongsuwan, Department of Marine and Coastal Resources)
15:35	6 - Breakout session #1 6-1 - Introduction of the breakout session (Co-chair) Coffee break 6-2 - Parallel breakout group discussion (2 hours) 6-3 - Report-back of the breakout session Group 1 (Facilitator: Kazuo Nadaoka) Group 2 (Facilitator: Makoto Tsuchiya; Porfirio Alino) Group 3 (Facilitator: Shinichiro Kakuma; Thamasak Yeemin)
18:20	Wrap-up of the day
18:30	Welcome reception (hosted by the Ministry of Agriculture and Rural Development, Vietnam)

ANNEX 2

Wednesday, 9th December (Day 2)	
8:30	Introduction of Day 2
8:40	<p>7 - Presentation by regional initiatives and programs</p> <p>7-1 - Report-back from ACTION #2-4: Regional social network mechanism (Kohei Hibino, JWRC)</p> <p>7-2- The Coral Triangle Initiative (Cherryta Yunia, Ministry of Forestry, Indonesia)</p> <p>7-3 - The UNEP/GEF South China Sea Project (Vo Si Tuan, Institute of Oceanography, Vietnam)</p> <p>7-4 - The Micronesia Challenge (Charlene Mersai, Micronesia Challenge)</p> <p>7-5 - Discussion on regional level MPA social network mechanism in East Asia</p>
10:00	Coffee break
10:10	<p>8 - Breakout session #2</p> <p>8-1 - Parallel breakout group discussion (2 hours)</p> <p>8-2 - Report-back of the breakout session</p> <p>Group 1 (Facilitator: Kazuo Nadaoka)</p> <p>Group 2 (Facilitator: Makoto Tsuchiya; Porfirio Alino)</p> <p>Group 3 (Facilitator: Shinichiro Kakuma; Thamasak Yeemin)</p>
12:25	Lunch
13:40	<p>9 - Report-back of the Provisional Plan 2009-2010</p> <p>9-1 - Report-back from ACTION #2-1: Regional MPA database (Moi Khim Tan, The WorldFish Center)</p> <p>9-2 - Report-back from ACTION #1: Regional MPA gap analysis (Kohei Hibino, JWRC)</p> <p>9-3 - Report-back from ACTION #2-5: Mapping of coral reefs (Hiroya Yamano, National Institute for Environmental Studies, Japan)</p> <p>9-4 - Report-back from ACTION #2-2: MPA management effectiveness (Naoko Morimoto, JWRC)</p>
14:40	<p>10 - Breakout session #3</p> <p>10 - 1 - Parallel breakout group discussion (2 hours)</p> <p>10 - 2 - Report-back of the breakout session</p> <p>Group 1 (Facilitator: Kazuo Nadaoka)</p> <p>Group 2 (Facilitator: Makoto Tsuchiya; Porfirio Alino)</p> <p>Group 3 (Facilitator: Shinichiro Kakuma; Thamasak Yeemin)</p>
17:00	Wrap-up of the day
17:30	<p>Informal side event (with cocktails)</p> <p>Chair: Martin Russell, SCRFA</p> <ol style="list-style-type: none"> Global warming and high-latitude corals in Japan (Hiroya Yamano, National Institute for Environmental Studies, Japan) Asian Style Marine Protected Area (Shinichiro Kakuma, Okinawa Prefectural Government) Should we select deteriorated coral reefs as MPAs, and how? (Avigdor Abelson, Tel Aviv University) Marine Protected Areas (MPA) Site Selection Process in the Philippines (Porfirio Alino, University of the Philippines) Conclusion and Summary Discussion
19:00	End of the day (free evening)

ANNEX 2

Thursday, 10th December (Day 3)	
8:00	<p>Field trip Half day bus tour to My Son Sanctuary, World Heritage Site</p>
12:00	<p>Lunch (at Hoi An hotel)</p>
13:30	<p>11 - Vietnam MPAs: a joint of international MPA network (Co-chair: Pham Trong Yen, MARD; Nguyen Giang Thu, MARD) 11-1. Presentation on Vietnam’s effort on MPA (Pham Trong Yen, MARD) 11-2. Presentations and Q&As <u>Theme 1: MPA management effectiveness (including governance and participatory)</u> (1) Effectiveness system and database for marine protected areas in the Philippines and Indonesia: an evolving tool to improve management (Alan White, The Nature Conservancy) (2) Ha Long Bay World Natural Heritage Area Governance Analysis (Bui Thi Thu Hien, IUCN Vietnam) (3) Review of MPA Management Effectiveness Tools for Use in the Philippines (Porfirio Alino, University of the Philippines) (4) Community Based Marine Protected Area Management – Lessons learnt from Trao Reef Locally Managed Marine Area in Vietnam (Hoang Minh, MCD, Vietnam) (5) Wrap-up and Q&As (Facilitator: Bui Thi Thu Hien, IUCN Vietnam; Hoang Minh, MCD, Vietnam)</p>
15:15	<p>Coffee break</p> <p><u>Theme 2: Sustainable financing in MPA</u> (1) Sustainable financing for Con Dao National Park – The development of the Trust Fund (Tran Chinh Khuong, WWF Vietnam) (2) Achieving Sustainable Financing (Cherryta Yunia, Ministry of Forestry, Indonesia) (3) Payment for Environmental Services in Vietnam: From the Theory to Practice (Le Ha Thanh, VDF) (4) Wrap-up and Q&As (Facilitator: Tran Chinh Khuong, WWF Vietnam; Nguyen Quoc Nghi, MARD)</p> <p><u>Theme 3: Sustainable livelihoods in MPA</u> (1) Insights on Fisher Livelihoods in the Philippines (Porfirio Alino, University of the Philippines) (2) Enhance livelihood sustainability for community in Nui Chua national park MPA: participatory approach (Nguyen Huu Trung – LMPA) (3) Practical Coral Reef Management in the context of ICM: Challenge in Sustainability of Koh Tao, Thailand (Radda Larpanan, IUCN Thailand) (4) Livelihood in Cu Lao Cham MPA (Thi Hong Thuy Tran, CLC MPA) (5) Wrap-up and Q&As (Facilitator: Nguyen Huu Trung – LMPA; Le Ha. Thanh - VDF)</p> <p>11 - 3. Closing</p>
18:00	<p>Reception (hosted by the Ministry of the Environment, Japan)</p> <p>Poster session</p> <ol style="list-style-type: none"> Satellite-based Mapping of Coral Reefs in the East Asia Region (Satomi Kakuta, Asia Air Survey Co., Ltd) Information Systems Focused on Coral Reef Resources and Management (Moi Khim Tan, The WorldFish Center) Capacity Enhancement Project for Coral Reef Monitoring (Fabian Iyar, Palau International Coral

ANNEX 2

	<p>Reef Center)</p> <p>4. Present Status of Coral Reefs in Thailand (Niphon Phongsuwan, Phuket Marine Biological Center)</p> <p>5. Spawning Aggregation (Martin Russell, SCRFA)</p> <p>6. The Coral Triangle Atlas: Bridging Spatial Data Gaps in the Coral Triangle (Alan White, The Nature Conservancy)</p> <p>7. Coral larval supply at Mu Koh Surin National Park, the Andaman Sea (Chaipichit Saenghaisuk, Association of Marine Biodiversity Conservation and Education, Thailand)</p> <p>8. Financial Sustainability for Coral Reef Management in Marine National Parks in Thailand (Thamasak Yeemin, Ramkhamhaeng University, Thailand)</p> <p>9. Coral health assessment in Talutao National Park, Thailand (Makamas Sutthacheep, Association of Marine Biodiversity Conservation and Education, Thailand)</p> <p>10. The proposed Three Northern Islets MPA off northern Taiwan (Chang-feng Dai, Taiwanese Coral Reef Society)</p> <p>11. WWF Vietnam (Tran Chinh Khuong, WWF Vietnam)</p> <p>12. Marine Protected Area (Niphon Phongsuwan, Phuket Marine Biological Center)</p> <p>13. Community participation in Cu Lao Cham MPA (Chu Manh Trinh, Cham Islands Marine Protected Area Authority)</p> <p>14. Building Clean Vegetables Cultivate Mode (Le Ngoc Thao, Cham Islands Marine Protected Area Authority)</p> <p>15. Mapping of Marine Conservation in Indonesia (Cherryta Yunia, Ministry of Forestry, Indonesia)</p>
--	---

Friday, 11th December (Day 4)	
8:30	Introduction of Day 4
8:40	<p>12 - Presentation by relevant programs and organizations</p> <p>12-1 - JICA's contribution to conservation of coral reefs in the Pacific – Capacity Enhancement Project for Coral Reef Monitoring (CEPCRM) in Palau (Seiji Nakaya, PICRC/JICA)</p> <p>12-2 - Maldives Environmental Management Programme – Coral Reef ecosystem health monitoring (Hussein Zahir, Marine Research Centre, Maldives)</p> <p>12-3 - Spawning Aggregations Need MPAs (Martin Russell, Society for the Conservation of Reef Fish Aggregations)</p> <p>12-4 - SEA-WP Connectivity Project (Kazuo Nadaoka, Tokyo Institute of Technology)</p> <p>Discussion</p>
9:55	Coffee break
10:15	<p>13 - Update of the Regional Strategy</p> <p>13-1 - Review of the Regional Strategy (Kohei Hibino, JWRC)</p> <p>13-2 - Review and discussion on the outputs of the breakout sessions</p>
11:30	<p>14 - ICRI and East Asia</p> <p>(Co-chair)</p>
12:00	Lunch
13:30	<p>15 - Future plans of the Provisional Plan 2009-2010</p> <p>15-1 - Future plans of the Provisional Plan 2009-2010 (Kohei Hibino, JWRC)</p> <p>15-2 - Events at the CBD COP-10 (Marisa Aramaki, Ministry of the Environment, Japan)</p>
14:35	<p>16 - Next Workshop in 2010</p> <p>16-1 - 6th ICRI East Asia Regional Workshop in Phuket (Niphon Phongsuwan, DMCR, Thailand)</p> <p>16-2 - 2nd Asia Pacific Coral Reef Symposium (Thamasak Yeemin, Ramkhamhaeng University)</p>

ANNEX 2

	16-3 - Proposed agenda and arrangement of the next Workshop (Kohei Hibino, JWRC)
15:20	<i>Coffee break</i>
15:40	17 - Wrap-up and conclusions Review of all outcomes from the Workshop
16:00	Close of the Workshop Presentation of the certificate of participation
	End of the day (free evening)