

Members Report ICRI GM Japan/Palau (3) 2007/MR/Vietnam INTERNATIONAL CORAL REEF INITIATIVE (ICRI) General Meeting Tokyo, Japan, April 23<sup>rd</sup>-24<sup>th</sup>, 2007

## Vietnam Member's report on activities to ICRI

Presented by Nguyen Van Long

## Reporting period November 2006- April 2007

# 1. General Information

| Representation to ICRI (Country / Organization):                             | Vietnam   |
|--|---|
| Focal Point 1:   | Mr. Nguyen Van Long                                 |
|  | Institute of Oceanography                           |
|  | 01 – Cau Da, Nha Trang, Vietnam                     |
| Focal point 2:   | Ms. Nguyen Giang Thu                                |
|  | Ministry of Fisheries                               |
|  | 20-Nguyen Cong Hoan, Ha Noi, Vietnam                |
| Last meeting attended:   | ICRI Meeting in Paris, France 2002                  |
| How do you circulate ICRI information with your country and/or organization? | Through websites and public meetings                |
| Budget allocated for coral reefs (please mention for                         | No budget allocated specifically for coral reefs in |
| year/period):  | Vietnam. Project based budget provded by            |
|  | Central and provincial Government, and              |
|  | Internaional Donors                                 |

| For countries only:  |  |  |  |
|--|--|--|--|
| National Action Plan / Initiative  |  |  |  |
| Do you have a National Coral Reef actions plan?                                  | YES  |  |  |
|  | (Has been developed under UNEP/GEF/SCS                   |  |  |
| Data of publication:   | project)   |  |  |
| Date of publication:   | In process of approval by Vietnamese<br>government       |  |  |
| Do you have a National Coral Reef Initiative?                                    | NO   |  |  |
| Relevance to regional program / initiative:                                      | NO   |  |  |
| How and where to obtain more information:  | Through the website: www.unepscs.org or                  |  |  |
|  | nvanlong@dng.vnn.vn                                      |  |  |
| Monitoring   |  |  |  |
| Is there a national monitoring programme for your country?                       | NO   |  |  |
|  | (We have monitored coral reefs at some major             |  |  |
|  | sites in coastal waters of Vietnam within the            |  |  |
|  | framework of different projects, but irregularly)        |  |  |
| Date of the last assessment?   | 2004, Status of Coral Reefs of Vietnam, 10 <sup>th</sup> |  |  |
| How and where to obtain more information:  | International Coral Reef Symposium                       |  |  |
| How and where to obtain more information:  | Nguyen Van Long<br>Institute of Oceanography             |  |  |
|  | 01-Cau Da, Nha Trang, Vietnam                            |  |  |
|  | Email: <u>nvanlong@dng.vnn.vn</u>                        |  |  |
| Marine Protected Areas   |  |  |  |
| How many MPA(s) with coral reefs?  | - 4 existing MPAs (Nha Trang, Cu Lao Cham,               |  |  |
|  | Con Dao and Phu Quoc).                                   |  |  |
|  | - 11 proposed MPAs with coral reefs have been            |  |  |
|  | submitted to Vietnamese Prime Minister for               |  |  |
|  | approval   |  |  |
|  | - All existing MPAs and proposed MPAs in                 |  |  |
|  | network managed by Fisheries Sector (100% in             |  |  |
|  | the case of no mentioning coastal Reserves/Park          |  |  |
|  | focusing mangroves managed by Forestry Sector            |  |  |
| What is the percentage of coral reef MPA(s) to the (coastal zone / marine area)? | Not available  |  |  |
| Number of sites (with coral reefs) under the World Heritage Convention?          | 1 (Ha Long Bay World Heritage )                          |  |  |
| Number of wetland sites (with coral reefs) under the                             | NO   |  |  |

| Ramsar Convention?                                    |                                  |
|---|----------------------------------|
| Number of Biosphere Reserves (with coral reefs) under | 1 (Kien Giang Biophere Reserves) |
| UNESCO's MAB Programme?                               |                                  |

#### 2. Report

## A. Specific requests / questions for the next ICRI General Meeting

International Year of the Reef (IYOR) 2008

Do you have a committee/focal point for IYOR 2008? NO

<u>Relevance to mangrove ecosystems -</u> Please give details of activities pertaining to mangroves, particularly where mangroves are associated with coral reefs.

- Protecting area of mangroves inside of the MPAs.
- Replanting to increase cover and area of mangroves inside of the MPAs.

# B. Summary of activities and pertinent points

1. Brief summary of major coral reef activities/projects:

| Activity / Project<br>Title  | Location         | Amount  | duration    | major activities   | for more info (web site / email)  |
|--|------------------|---|-------------|--|---|
| 1. Sustainable<br>Livelihoods in and<br>around Marine<br>Protected Areas | Whole<br>Vietnam | DKK 27.6<br>million,<br>including<br>DKK 26<br>million from<br>DANIDA and<br>DKK 1.6<br>million from<br>Vietnam | 2005 - 2010 | The project will be:<br>- developed an<br>effective<br>management system<br>for the MPA network<br>at national level<br>- Developed<br>capacity for sound<br>MPA management<br>at national,<br>provincial and site<br>levels achieved<br>through training and<br>institutional<br>development<br>supported by a<br>national MPA<br>Training and<br>Advisory Centre<br>- Involving local<br>communities in MPA<br>management<br>through the<br>development of an<br>integrated<br>management system<br>in selected<br>demonstration MPA<br>sites<br>- Protected and<br>returned marine<br>habitats within<br>selected<br>demonstration MPA<br>sites and their<br>natural resources to<br>a sustainably<br>producing level<br>- improved socio-<br>economic security<br>for inhabitants living<br>in and around<br>selected<br>demonstration MPA | Mr. Nguyen Giang Thu<br>Vice Director of Project on<br>Supporting for MPAs in<br>Vietnam<br>Ministry of Fisheries<br>10-Nguyen Cong Hoan, Ha<br>Noi, Vietnam<br>Email : <u>giangthu@mofi.gov.vn</u> |

|                  | 1          |                         |        |                                      | []   |
|------------------|------------|-------------------------|--------|--------------------------------------|--|
|                  |            |                         |        | sound natural                        |  |
|                  |            |                         |        | resources                            |  |
|                  |            |                         |        | management and<br>more diversified   |  |
|                  |            |                         |        | income generation                    |  |
|                  |            |                         |        | - Engaged Viet Nam                   |  |
|                  |            |                         |        | fully in the                         |  |
|                  |            |                         |        | international effort to              |  |
|                  |            |                         |        | establish a global                   |  |
|                  |            |                         |        | network of MPAs                      |  |
|                  |            |                         |        | and exchange                         |  |
|                  |            |                         |        | experiences of                       |  |
|                  |            |                         |        | reducing the                         |  |
|                  |            |                         |        | vulnerability of local               |  |
|                  |            |                         |        | communities                          |  |
| 2. Coral Reef    | Whole      | 95,000 USD              | 2002 - | - Established                        | www.unepscs.org or                                 |
| Component –      | Vietnam    |                         | 2007   | metadata and GIS                     | Mr. Nguyen Van Long                                |
| UNEP/GEF/SCS     |            |                         |        | database of major                    | National Focal Point of Coral                      |
| project          |            |                         |        | sites of coral reefs in              | Reefs, UNEP/GEF/SCS                                |
|                  |            |                         |        | Vietnam<br>- Developed               | project  |
|                  |            |                         |        | National Action Plan                 | Institute of Oceanography<br>01-Cau Da, Nha Trang, |
|                  |            |                         |        | for Management of                    | Vietnam  |
|                  |            |                         |        | Coral Reefs in                       | Email: nvanlong@dng.vnn.vn                         |
|                  |            |                         |        | Vietnam to 2015                      | Email: manong@ang.viii.vii                         |
| 3. Demonstration | Phu Quoc   | 734,090                 | 2005 - | - Developing and                     | www.unepscs.org or                                 |
| Site for Coral   | Islands,   | USD,                    | 2007   | establishing a                       | Mr. Nguyen Xuan Niem                               |
| Reefs and        | Kien Giang | including               |        | coorperating                         | Site Manager of Phu Quoc                           |
| Seagrass Beds,   | Province   | 365,000                 |        | mechanism among                      | Demostration site for Coral                        |
| UNEP/GEF/SCS     |            | USD from                |        | provincial sectors                   | Reefs and Seagrass Beds                            |
| Project          |            | GEF and                 |        | and between                          | Email: <u>nxniem@yahoo.com</u>                     |
|                  |            | 360,090                 |        | Vietnam and                          |  |
|                  |            | USD co-                 |        | Cambodia in                          |  |
|                  |            | funding from<br>Vietnam |        | management of<br>coral reefs and     |  |
|                  |            | VIELIIAIII              |        | seagrass beds in                     |  |
|                  |            |                         |        | coastal waters of                    |  |
|                  |            |                         |        | Kien Giang province                  |  |
|                  |            |                         |        | - Executing studies                  |  |
|                  |            |                         |        | and monitoring                       |  |
|                  |            |                         |        | activities in order to               |  |
|                  |            |                         |        | collect data and                     |  |
|                  |            |                         |        | information for                      |  |
|                  |            |                         |        | planning and                         |  |
|                  |            |                         |        | management                           |  |
|                  |            |                         |        | purposes<br>- Enhancing public       |  |
|                  |            |                         |        | awareness and                        |  |
|                  |            |                         |        | improving                            |  |
|                  |            |                         |        | management                           |  |
|                  |            |                         |        | capacity for policy-                 |  |
|                  |            |                         |        | makers, managers                     |  |
|                  |            |                         |        | and local                            |  |
|                  |            |                         |        | communities in                       |  |
|                  |            |                         |        | resource                             |  |
|                  |            |                         |        | conservation and                     |  |
|                  |            |                         |        | environmental<br>protection          |  |
|                  |            |                         |        | - Improving                          |  |
|                  |            |                         |        | environmental                        |  |
|                  |            |                         |        | management in the                    |  |
|                  |            |                         |        | islands                              |  |
|                  |            |                         |        | (reforestation, waste                |  |
|                  |            |                         |        | management) to                       |  |
|                  |            |                         |        | minimize negative                    |  |
|                  |            |                         |        | impacts on coastal                   |  |
|                  |            |                         |        | ecosystems                           |  |
|                  |            |                         |        | - Having some<br>important sub-sites |  |
|                  |            |                         |        | managed as pilots in                 |  |
| L                | L          | I                       | I      | manageu as pilots III                |  |

|  |   | 1  |           |   | 1   |
|--|---|--|-----------|---|---|
|  |   |  |           | favourable ways with<br>involvement of park<br>authorities, local<br>fishermen, tourist<br>sector operators and<br>other as appropriate<br>- Executing pilot<br>activities in financial<br>sustainability at 2<br>sub-demo sites  |   |
| 5. Coastal and<br>Marine<br>Biodiversity<br>Conservation and<br>sustainable use in<br>the Con Dao<br>islands region  | Con Dao<br>islands, Ba<br>Ria-Vung<br>Tau<br>Province | 1,823,300<br>USD,<br>including<br>1,520,350<br>USD from<br>GEF,<br>DANIDA,<br>Conservation<br>Trust Fund<br>(CTF), WWF<br>and 302,950<br>USD from<br>Vietnam | 2006-2010 | - Strengthening local<br>capacity for marine<br>and coastal<br>biodiversity<br>conservation<br>- Improving the<br>integration of<br>conservation and<br>environmental<br>management into<br>development<br>planning<br>- Establishing a<br>sustainable<br>financing<br>mechanism for<br>biodiversity<br>conservation  | www.condaopark.com.vn or<br>Mr. Le Xuan Ai<br>Project Director<br>Email: <u>vqgcdao@hcm.vnn.vn</u>                        |
| 6. Assessment of<br>coral reef fish<br>resources at<br>some proposed<br>MPAs and<br>reccomendation<br>for sustainable<br>uses of resources<br>in coastal waters f<br>Vietnam | Whole<br>Vietnam                                      | 2,5 billion<br>VND (about<br>156,250<br>USD) from<br>Vietnamese<br>government  | 2005-2007 | <ul> <li>Review of existing<br/>data and information<br/>on natural and<br/>enironmental<br/>conditions, coral reef<br/>fish resources and<br/>status of reef-related<br/>fisheries in Vietnam</li> <li>Assessment of<br/>some manjor<br/>oceanographic<br/>parameters at some<br/>propsed key MPAs<br/>in Vietnam</li> <li>Assessment of<br/>status and<br/>exploitation potential<br/>of coral reef fish<br/>resources at some<br/>propsed key MPAs<br/>in Vietnam</li> <li>Assessment of<br/>status of exploitation<br/>and uses of coral<br/>reef fish resources<br/>at some propsed key<br/>MPAs in Vietnam</li> <li>Establishment of<br/>GIS database of<br/>coral reef fish<br/>resources in<br/>Vietnam</li> <li>Establishment of<br/>demonstration sites<br/>for sustainable<br/>management at Co<br/>To Islands, Quang<br/>Ninh Province</li> <li>Reccomendations<br/>for coral reef fish<br/>resources in</li> </ul> | Prof. Do Van Khuong<br>Project Director<br>Director of Institute of Marine<br>Products<br>Email: <u>dokhuong@h.vnn.vn</u> |

|   |  |  |           | Vietnam  |  |
|---|--|--|-----------|--|--|
| 6. Monitoring of coral reefs  | Ninh Thuan<br>province                     | 14,375 USD<br>from Ninh<br>Thuan<br>provincial<br>government,<br>Vietnam   | 2006-2010 | <ul> <li>Training local<br/>volunteers for<br/>monitoring<br/>methodology of coral<br/>reefs</li> <li>Annual monitoring<br/>at 10 permanent<br/>location of coral<br/>reefs in Ninh Hai<br/>waters, Ninh Thuan<br/>Province with<br/>involvement of local<br/>communities</li> </ul>   | Mr. Nguyen Van Long<br>Project Leader<br>Email: <u>nvanlong@dng.vnn.vn</u>                                   |
| 7. Hon Mun<br>Marine Protected<br>Area Pilot Project<br>for Vietnam | Nha Trang<br>Bay, Khanh<br>Hoa<br>Province | 2,173,121<br>USD,<br>including<br>1,906,965<br>USD from<br>GEF,<br>DANIDA,<br>IUCN and<br>266,156<br>USD from<br>Vietnam | 2001-2005 | <ul> <li>Supporting<br/>participatory<br/>planning and<br/>management</li> <li>Developing<br/>alternative income<br/>generation</li> <li>Capacity building<br/>for local authorities<br/>in management of<br/>MPA</li> <li>Establishing a<br/>financial<br/>sustainability sytem</li> <li>Monitoring and<br/>evaluation</li> </ul> | Mr. Truong Kinh<br>Director of Nha Trang Bay<br>MPA Authority<br>Email:<br><u>kinh@nhatrangbaympa.vnn.vn</u> |
| 8. Rehabilitation<br>of coral reefs                                 | Binh Dinh<br>Province                      | 12,500 USD<br>from<br>Vietnamese<br>government   | 2002-2004 | - Rehabilitation of<br>damaged reefs with<br>involvement of local<br>commnities at Hon<br>Ngang, Quy Nhon<br>Bay, Binh Dinh<br>Province  | Dr. Vo Si Tuan<br>Leading of sub-project<br>Email: <u>vo@un.org</u>  |
| 9. Mapping of<br>coral reefs and<br>associated<br>habitats          | Ninh Thuan<br>Province                     | 15,000 USD<br>from UNEP  | 2003-2004 | - Mapping of coral<br>reefs and associated<br>habitats using<br>remote sensing<br>images and arieal<br>photograph<br>- Establishing GIS<br>database for<br>management  | Dr. Vo Si Tuan<br>Leading of project<br>Email: <u>vo@un.org</u>  |

#### 2. Please list:

- > Key activities of the member since last report relating to coral reefs and associated ecosystems
- During 2004 2006: Finalisation of National Action Plan, development of proposal and procedure for establishment of Phu Quoc MPA, publication of book on Coral Reefs of Vietnam, Coral Reef Monitoring at 5 key sites, additional surveys on biodiversity and resources for management of coral reefs in Da Nang City, Kien Giang Province, assessment of massive mortality of corals in Con Dao islands
  - Identify points of relevance to other ICRI members, or the secretariat (eg points of particular concern; questions to ask of ICRI; information requested; assistance sought; lessons learned

- As planed, the Strategic Action Programme (SAP) of the South China Sea will be finalised in 2007, including regional actions for coral reef management. Is there any possibility to integrate ICRI actions in implementing this SAP.

- > Identify forthcoming activities that might be of interest to other members in terms of funding; partnership; uptake.
- Conducting management activities at the key MPAs in the list of 15 MPAs approved by Vietnamese government.
- Supporting for the key MPAs in establishment and development of alternative income generation (AIG).
- Conservation and rehabilitation of coral reefs and reef-associated organism in some key sites in central coastal waters of Vietnam.

- -
- Conducting a national program on artificial reefs. Monitoring at some key MPAs. Assessment of ecological inter-connections of coral reefs in the coastal waters of Vietnam as a tool of prioritisation of MPAs in Vietnam