

Second Forum of Regional Network of Local Governments
Implementing Integrated Coastal Management (ICM),
Seminar on Leadership in Ocean and Coastal Governance,
and ICM Study Tour

Sharing Lessons Learned in Sustainable Coastal Development



20 - 23 September 2002
Mandarin Seaside Hotel
Xiamen, PR China



organized by
**GEF/UNDP/IMO Regional Programme on Partnerships
in Environmental Management for the Seas of East Asia (PEMSEA)**
and
hosted by
Xiamen Municipal Government, PR China

Regional Network of Local Governments Implementing Integrated Coastal Management

The Regional Network of Local Governments implementing integrated coastal management (RNLG) was formally established by participating local government units (LGUs) in PEMSEA ICM demonstration/ parallel sites during the first forum meeting of the regional network on 15-16 March 2001 in Seoul, RO Korea, hosted by the Korean Government. Current members include the local governments of Bali, Indonesia; Batangas and Bataan, Philippines; Chonburi, Thailand; Danang, Vietnam; Klang, Malaysia; Nampo, DPR Korea; Sihanoukville, Cambodia; Shihwa, RO Korea; and Xiamen, China.

The RNLG was formed to facilitate the sharing of information, experiences and lessons learned among the participating governments in the implementation of ICM programs. The network also promotes inter-site cooperation and mutual assistance.

The RNLG provides participating members various benefits through:

- Strengthening local governance;
- Increasing opportunities for environmental investments;
- Facilitating the implementation of local Agenda 21 and local implementation of international conventions;
- Increasing national support for sustainable coastal development;
- Facilitating regional cooperation in marine and coastal management; and
- Facilitating partnership and collaboration with donors.

The membership of RNLG initially started with LGUs implementing ICM projects in PEMSEA national ICM demonstration/parallel sites. The network will be open to other LGUs implementing ICM programs within or outside PEMSEA's regional boundary.

The operational activities of the RNLG focus on four Es:

- EXCHANGING wise practices and lessons learned;
- ENHANCING local capacity for the development and implementation of ICM program;
- EXPANDING ICM initiatives through replication of ICM working models; and
- ESTABLISHING partnerships with concerned stakeholders towards sustainable coastal development.

Second Forum of the RNLG

Thursday, 19 September 2002

Arrival of Participants

18:00 – 20:00 Registration

Friday, 20 September 2002

08:30 – 09:00 Registration (continued)

09:00 – 09:45 ***Opening Ceremony***

- Mayor of Xiamen Municipal Government
- Administrator of State Oceanic Administration
- Regional Programme Director of PEMSEA

09:45 – 10:00 Group Photo

10:00 – 10:30 Coffee Break

10:30 – 12:30 **Session 1: Evaluation of progress, achievements, constraints and lessons learned in ICM program development and implementation**

Chairperson: **Mr. Haiqing Li**
Director General of Department of International Cooperation,
State Oceanic Administration, PR China

- **Bali, Indonesia:** 'Tri Hita Karana' as a guiding philosophy for coastal strategy development in Bali
- **Bataan, Philippines:** Demonstration of corporate responsibility in sustainable coastal development of Bataan
- **Batangas, Philippines:** Successes, failures and lessons learned from PPP efforts in integrated waste management
- **Chonburi, Thailand:** Management priorities of Chonburi coastal management identified through risk assessment
- **Danang, Vietnam:** Lessons learned and insights from coastal strategy development and the Danang declaration
- **Klang, Malaysia:** ICM initiatives and clean-up of Pulau Ketam (Crab Island)
- **Nampo, DPR Korea:** Capacity building in coastal management
- **Shihwa Lake, RO Korea:** Comprehensive management plan for Lake Shihwa Special Management Area
- **Sihanoukville, Cambodia:** Sihanoukville initiatives toward sustainable coastal tourism development

12:30 – 14:00 Lunch

14:00 – 15:30 Session 1 continued

15:30 – 15:45 Coffee Break

15:45 – 17:30

Session 2: Lessons learned from Xiamen experiences

Chairperson:

Mohd Mokhtar Bin Haji Ahmad Dahlan

Selangor State Executive Counsellor and
Chairman of Science, Technology Environment,
Culture and Tourism, Malaysia

- Developments, achievements and impacts of the ICM program in Xiamen (Mr. Wang Chunsheng)
- How scientific and technical support have contributed to the achievements of the ICM program (Dr. Hong Huasheng)
- Lessons learned from Yuandang Lagoon management and beach protection (TBC)

Saturday, 21 September 2002

08:30 – 10:30

Session 3: Sustaining ICM practices

Chairperson:

Dr. Alfred Duda

Sr. Advisor on International Waters of
the Global Environment Facility (GEF)

08:30 – 09:30

Panel 1: Institutional arrangements

Facilitator: Dr. Huming Yu, PEMSEA

Panelists: Ms. Diane James (Australia), Mr. Hoang Tuan Anh (Vietnam),
Haji Rahmat Mohd. Sharif (Malaysia)

09:30 – 10:30

Panel 2: Land-sea use zoning

Facilitator: Dr. Jihyun Lee, PEMSEA

Panelists: Dr. Hong Huasheng (PR China), Ms. Evelyn Estigoy (Philippines),
Dr. Jack Mathias (Canada)

10:30 – 11:00

Coffee Break

11:00 – 12:00

Panel 3: Sustainable financing

Facilitator: Mr. Adrian Ross, PEMSEA

Panelists: Mr. Haiqing Li (PR China), Ms. Saima Qadir (GEF),
Dr. Marea Hatzios (World Bank)

12:00 – 12:30

Open Forum

12:30 – 14:00

Lunch

14:00 – 17:00

Session 4: Network operational modality; Future activities; Network sustainability; Regional collaboration and international linkages

Chairperson:

Dr. Chua Thia-Eng

Regional Programme Director of PEMSEA

- Unique Role and Advantage of RNLG (Dr. Jihyun Lee, PEMSEA)
- ISO 14000 Certification (Ms. Belinda Koblik, Hamilton, Canada)
- Sustainability of RNLG (Gov. Leonardo Roman, Bataan, Philippines)
- Partnership with other Networking Initiatives of Local Governments (Ms. Diane James, Australia)

Seminar on Leadership in Ocean and Coastal Governance *

The Region calls for leadership in ocean and coastal governance

- Coastal and marine areas are centers of social and economic development in the East Asian Seas region. The coastal areas accommodate over 60 percent of the region's population and contribute some 40 to 60 percent to the Gross Domestic Product of the countries in the region.
- However, the region suffers from severe depletion of marine resources, deterioration of marine environment and multiple use conflicts, the impacts of which threaten the sustainable development of these areas.
- The challenge is how to effectively mitigate and reverse these adverse impacts. There is a need for a new management paradigm that brings about: policy reforms; innovative partnership approaches; appropriate technological intervention; establishment of appropriate institutional and financing mechanisms; and most importantly, leadership at local and national levels.
- In this regard, we recognize the urgent call of the region for strong and dynamic leaders who can steer the region towards achieving the goal of sustainable coastal and ocean development for the Seas of East Asia.
- A seminar for leaders of coastal and ocean management is being organized in Xiamen to brainstorm on how sustainable use of the coast and oceans could be best achieved.
- Renowned leaders and scholars in ocean and coastal governance are invited to speak at the seminar and to share their experiences and expertise. Other speakers include high-level political leaders from countries in the region, CEOs from the private sector as well as leading regional experts.
- A one-day field visit in Xiamen will be organized to experience the impacts of policy and management interventions Xiamen City has been able to demonstrate.

Saturday, 21 September 2002

Arrival of Speakers and participants

Sunday, 22 September 2002

08:00 – 09:00

Registration

09:00 – 09:30

Opening Ceremony

Welcome Remarks:

Mr. Wang Shuguang

Administrator, State Oceanic Administration

Chairperson's Remarks:

Dr. Chua Thia-Eng

Regional Programme Director, PEMSEA

Moderators:

Dr. Angel Alcala

former Secretary of Environment and Natural Resources, Philippines

Ms. Diane James

Chairman, Victorian Coastal Council, Australia

* *Participants to RNLG Workshop are invited*

- 09:30 – 10:00 **Coastal and ocean governance for the Seas of East Asia**
Dr. Chua Thia-Eng
Regional Programme Director of PEMSEA
- 10:00 – 10:30 **The making of an ocean ministry: Indonesia experience**
Dr. Rokhmin Dahuri
Minister of Marine Affairs and Fisheries, Indonesia
- 10:30 - 11:00 Coffee Break
- 11:00 - 11:30 **The making of an ocean ministry: RO Korea experience**
Dr. Seong-Young Hong
former Vice-Minister of MOMAF, RO Korea and
President of INHA University (*TBC*)
- 11:30 – 12:00 **Significance and implication of the Sea Use Law of the
People’s Republic of China**
Mr. Wang Shuguang
Administrator of State Oceanic Administration,
Beijing, PR China
- 12:00 - 12:30 Open Forum
- 12:30 - 14:00 Lunch
- 14:00 – 14:30 **Why Xiamen invests in integrated coastal management**
Mr. Zhang Changping
Mayor of Xiamen, PR China
- 14:30 - 15:00 **Corporate responsibility in sustainable development**
Mr. Michel Detattay
Chief Executive Officer of Suez-Asia
- 15:00 - 15:30 Coffee Break
- 15:30 – 16:00 **Building leadership in coastal and ocean governance**
Dr. Hiroshi Terashima
Executive Director of the Nippon Foundation
- 16:00 - 16:30 **Financing ocean and coastal governance: World Bank’s perspective**
Mr. Andrew Steer
World Bank Country Director for Vietnam (*TBC*)
- 16:30 - 17:00 **Policy reforms in the management of international waters**
Dr. Alfred Duda
Sr. Advisor on International Waters of the
Global Environment Facility (GEF)
- 17:00 - 17:30 Open Forum
- 19:00 - 21:00 Dinner Reception

ICM Study Tour (Field Trip) *

- The purpose of the study tour is to provide the participants the opportunity to witness the impacts of the ICM program being implemented in Xiamen.
- Participants will visit several places that represent the efforts of the Xiamen Municipal Government with regard to marine pollution prevention (e.g. Yuan Dang Lake Clean-Up and waste treatment facilities), sustainable coastal tourism development (e.g. beach restoration), coastal landscaping (redesign of coastal road around the island and prevention of coastal erosion).
- Participants will also visit the famous Gulangyu Island and learn about how the local government achieved ISO 14001 certification in managing this tourist island.
- Participants will have opportunities to interact with local stakeholders and experts to discuss Xiamen's experiences in inter-agency coordination, institutional reform, sea space zonation, integrated enforcement, scientific inputs and ICM capacity building.
- Participants will also have the opportunity to witness how conservation of white dolphins and egrets are integrated into the municipal action plans.

Monday, 23 September 2002

■ Yuandang Lagoon Management

- Project Briefing
- Sewage Treatment Facilities
- Lagoon Scenery

■ Boat Trip

- Marine Protected Area
- Sea-water use zoning scheme

■ Gulangyu Island Tour

- Briefing on environmental management
- ISO 14001

■ Beach protection and coastal landscaping

** Participants to RNLG Workshop and Seminar are invited*

Background of Xiamen

- Xiamen Municipality is located at the southern portion of the Fujian Province of the People's Republic of China (PRC), west of Taiwan Strait. It has six districts and one county with a coastline of 234 km and total sea area of 334 km² : Kaiyuan, Siming, Gulangyu, Huli, Jimei and Xinglin Districts and Tongan County.
- Xiamen and Gulangyu Island was designated as a Special Economic Zone in 1984. Since then, Xiamen has experienced rapid socio-economic growth. The rapid economic development could be attributed to its natural port advantages, favorable subtropical climate, scenic attractions, strategic location within the Xiamen-Zhangzhou-Quanzhou trade triangle and its proximity to Hong Kong and Taiwan. Several universities, research institutions are located in Xiamen, thus enabling the local government to draw upon the scientific and technological expertise available in the area.
- Main coastal activities in Xiamen include capture fisheries, mariculture, coastal tourism, manufacturing, port operation and shipping .
- As consequences of rapid economic development, Xiamen faces major coastal management problems such as marine pollution, habitat destruction, overfishing and multiple-use conflicts. Most of these problems could not be resolved under fragmented and sector-focus management regime. The local government realizes the need for a holistic and interagency coordinated approach to effectively minimize or prevent further deterioration of the environment.

ICM Intervention in Xiamen

- In 1994, Xiamen was selected as one of the two national demonstration sites for the implementation of an ICM program under the GEF/UNDP/IMO Regional Programme for Marine Pollution Prevention and Management of the East Asian Seas Region.
- The project focused on building the capability of the Xiamen Municipality to apply the ICM system and to demonstrate its feasibility and effectiveness in the prevention, mitigation, and management of marine pollution without jeopardizing economic growth.
- In a span of eight years, Xiamen has made the following significant achievements:
 - **Technical and management capability** of the local government agencies to plan and manage the coastal area strengthened;
 - **Environmental profile** developed, and priority coastal management problems and issues identified;
 - **Strategic Environmental Management Plan** developed and implemented;
 - **Interagency, multi-sectoral coordinating mechanism** for coastal management established;
 - **Legislative framework** for integrated coastal management formulated;
 - **Functional marine zonation scheme** developed and multiple-use conflicts reduced;
 - **Enforcement of marine environment management** strengthened;
 - **Environmental monitoring programs** developed and implemented; and
 - **Scientific support and policy advisory structure** established.



Sustaining Mechanism

- The ICM program has been successfully internalized into the structure of the Xiamen Municipal Government by creating the **Marine Management Coordination Office (MMCO)**, which is chaired by the deputy-mayor.
- The **'Regulations on the Protection and Management of the Marine Environment'** was amended and the **'Development, Protection and Management Regulations for Xiamen'** was enacted.
- **Public awareness on marine environment** was heightened.
- An **information database system on marine uses and environmental conditions** was established and linked with the Xiamen Marine Functional Zoning Scheme. The MMCO is using such information system to grant water-use permits.
- **Enforcement of the 'Regulations on Management of Sea Area Use'** was strengthened. The MMCO issues permits on sea uses such as aquaculture, recreation, reclamation and transportation. A **user fee system** has been established and the revenue is being used for the ICM program.
- The Scientific Support Mechanism is being continued as the **Xiamen Marine Experts Group**, providing scientific advice to the MMCO.
- The **PEMSEA Regional Training Center on ICM** was established at the Xiamen University as part of the collaborative efforts of Xiamen Municipal Government, Xiamen University, State Oceanic Administration and PEMSEA to conduct training and education for national and international officials, specialists and managers on sustainable coastal development.

Participation in the RNLG Forum, Leadership Seminar and the Study Tour

- The forum participants are essentially members of the PEMSEA regional network of local governments implementing ICM, invited speakers and PEMSEA partners.
- The forum is open to a limited number of non-members who are interested in ICM on a first-come, first-serve basis.

PEMSEA Conference Secretariat
GEF/UNDP/IMO Regional Programme on
Partnerships in Environmental Management
for the Seas of East Asia
(PEMSEA)

PO Box 2502, Quezon City 1165, Philippines
Email : info@pemsea.org
Telefax : (63) 2-926-9712