

**3<sup>rd</sup> EAS Partnership Council Meeting**  
**Agenda Item 19.0: Intergovernmental Session**

**GEF/UNDP/UNOPS PROJECT ON SDS-SEA IMPLEMENTATION (2008-2010)**

**Introduction**

1. This GEF/UNDP/UNOPS-supported regional project aims to assist and catalyze the planning, co-ordination and start-up of SDS-SEA implementation in participating countries of the region, through the mobilization of the necessary partnership arrangements, operating mechanisms, intellectual capital, support services and resources for the achievement of the shared vision of sustainable use of coastal and marine resources of the region. Project implementation commenced in April 2008 and will be completed in the first quarter of 2012.
2. Total funding commitments from GEF (USD 10,876,336); governments (USD 27,594,000) and other sources (USD 5,780,000) is USD 44,250,736.
3. The project has 8 major components that are classified under 3 major categories: management, core operations and supporting activities. The management category is directed at the development and strengthening of the regional partnership mechanism for SDS-SEA implementation, which was established in 2006. The partnership mechanism consists of the EAS Partnership Council, the PEMSEA Resource Facility, the triennial EAS Congress and Ministerial Forum, and the PEMSEA Partnership Fund. The core operational activities focus on national policy/program reforms, scaling up of ICM programs at the national and local government levels, and effecting twinning arrangements for South-South and North-South technical cooperation in ecosystem-based management of watersheds, estuaries and adjacent coastal seas. The supporting activities category centers on human, financial, scientific, technical, legal, tools and skills, and information resources needed to ensure satisfactory performance of the core operational activities.
4. Major outputs and accomplishments by component and by country, including outstanding activities, the challenges and constraints, proposed solutions and percent completion are presented in Annex 1.
5. The following are major accomplishments, as of June 2010, under the 3 major categories of project activities:
  - a. Management Category
    - i. The Agreement Recognizing PEMSEA's Legal Personality at the Third Ministerial Forum was signed by 8 Ministers/Senior Government Officials in November 2009, thereby providing PEMSEA with the status of an international organization.

- ii. The EAS Congress 2009 was successfully conducted with 1,480 participants, 100 exhibitors, 51 co-convening and supporting organizations and 12 sponsors.
- iii. The Manila Declaration on the Strengthening of ICM for Sustainable Development and Climate Change Adaptation in the East Asian Region was signed by 11 Ministers/Senior Government Officials during the EAS Congress. This document reconfirms the countries' commitment to ICM scaling up in the region, and extending the scope of national ICM programs to include sustainable development and climate change adaptation issues.
- iv. Seven additional non-country members joined PEMSEA bringing the number of partners to 11 country partners and 19 non-country partners.
- v. One EAS Partnership Council (July 2008), one Special EAS Partnership Council (November 2009) and 5 Executive Committee (March, July, December 2008; July 2009; March 2010) meetings were organized and conducted.
- vi. Development of a medium-term SDS-SEA Implementation Plan was initiated through collaborative planning with country and non-country partners.
- vii. A Headquarters Agreement was prepared and is currently under review by the Government of the Philippines.
- viii. A PEMSEA Partnership Fund mechanism is under development.

b. Core Operations

- i. National coastal and ocean policy
  - Cambodia: Draft national ICM policy prepared for presentation at the provincial and national consultations;
  - Indonesia: Draft national ocean policy undergoing preparation including the development of implementing guidelines for the legislations on Coastal Zone and Small Islands Management (National Act No. 27/2007) and Spatial Planning (National Act No. 26/2007);
  - Lao PDR: National Water Policy, Strategy and Plan prepared. Sedone River Basin Sustainable Development Strategy undergoing preparation;
  - Philippines: Draft ICM Act undergoing review by the Philippine Congress;
  - Thailand: Draft Marine and Coastal Management Act prepared;
  - Vietnam: Prime Minister Decision No. 158/2007/GD-TTg on the ICM Program for North Central Region and Central Coastal Provinces of Vietnam approved and Decree No. 25/2009/ND-CP on Integrated Marine Resources Management and Environmental Protection of Seas and Islands passed.
- ii. National ICM Scaling Up Programs
  - Cambodia: national ICM scaling up plan drafted; initial site assessment conducted in the Provinces of Kep and Kampot;
  - China: ICM scaling up plan outlined. Meetings between SOA and the 10 ICM parallel sites conducted;

- Indonesia: establishment of ICM demonstration site in Jakarta Province; ICM implementation in Tomini Bay, 15 provinces/42 coastal districts covered by MCRMP of MOMAF;
  - Lao PDR: Application of ICM framework and processes in river basin management covering 3 provinces undertaken in Sedone;
  - Philippines: Joint Administrative Order creating the multisectoral coordinating committee and national ICM scaling up program to implement EO 533 drafted; ICM scaling up in Manila Bay (Regions III, IVA and National Capital Region); Macajalar Bay (14 municipalities and city) and Region 6 (6 provinces); integration/coordination with related programs (e.g., ICRMP);
  - Thailand: Membership of Chonburi ICM network increased to 26 local governments covering the 160-km coastline of Chonburi Province;
  - Timor Leste: ICM demonstration sites at Liquica and Manatuto established;
  - Vietnam: Seven sites located at the northern (3 sites), southern (3 sites) and central regions (1 site) identified for the initiation of ICM programs in 2010.
- iii. Twinning arrangements established for integrated river basin and coastal area management (IRBCAM):
- The Twinning Secretariat was established, hosted by the Korea Maritime Institute;
  - Partnership with the University of Maryland Center for Environmental Sciences (UMCES) established and regional training on Total Maximum Daily Load (TMDL) provided by UMCES;
  - Learning exchanges conducted between Jakarta Bay/Ciliwung River and Manila Bay/Pasig River;
  - Regional Twinning Workshop in Jakarta (March 2010) facilitated the sharing of experiences on multi-sectoral institutional arrangements, upstream-downstream cooperation, TMDL and pollutant allocation, private sector sewage and septage treatment, accessing financing, resettlement of riverbank residents, and river rehabilitation;
  - Workshop being planned to compare methods and experiences in TMDL estimation, setting of TMDL targets based upon planned coastal use and load allocation for November 2010 in Xiamen.

iv. Site-specific river basin and coastal area management programs:

Manila Bay

- TWG established and conducting the implementation of Total Pollution Loading (TPL) on the Laguna de Bay-Pasig River-Manila Bay watershed;
- Habitat and restoration and management strategy for the Manila Bay underway in collaboration with DENR regions and local governments;
- TWG established to prepare a Bay-wide coastal use zoning plan, taking in consideration the potential for extreme events associated with climate change;
- ICM scaling up across Manila initiated among coastal provinces and cities;

- CSR/PPP workshop organized and conducted to strengthen corporate participation in the rehabilitation of Manila Bay through ICM scaling up program;

#### Jakarta Bay

- draft strategic plan for the integrated management of Jakarta Bay completed; submitted for adoption in 2010;
- ICM scaling up initiated in Jakarta Province;
- Ciliwung River pollution reduction strategy drafted; pollution reduction implementation and investment plan to be developed for Jakarta Province ICM demonstration site as part of river basin strategy.

#### Bohai Sea

- baseline reviews of 5 selected rivers draining into Bohai Sea completed;
- preparation of pollution reduction investment plans for the 5 rivers targeted for 2011.

#### Gulf of Thailand

- Cambodia, Thailand and Vietnam implementing the Joint Statement/Framework Programme on Oil Spill Preparedness, and Response;
- development of oil spill contingency response plan and environmental sensitivity index maps for 14 provinces in southern Vietnam underway;
- guideline drafted on the use of chemical dispersants for oil spills prepared in Cambodia; sub-regional guideline for the use of chemical dispersants for oil spills being planned;
- OPRC Level 3 training conducted in Cambodia;
- joint oil spill response exercise being planned for 2011.

### c. Supporting Activities

#### i. Intellectual capacity and human resources:

- 22 training and workshop activities were conducted and participated in by 10 partner countries. Of the 22 training and workshop activities, 11 were conducted at the site level, 8 at the national level and 3 at the regional level;
- specialized training courses on SOC and IIMS conducted; ICM sites are in the process of completing their respective SOC reports and establishing and operationalizing the IIMS;
- 5 ICM learning Centers were established in 4 countries, namely: Cambodia (1); Indonesia (1); Philippines (2); Vietnam (1);
- RTFs and NTFs mobilized for training and ICM implementation in 7 countries;
- Centre for Marine Environmental Research and Innovative Technology (MERIT), Hong Kong University, designated as PEMSEA Regional Center of

Excellence (RCOE) in marine pollution; co-organized 3 regional trainings on marine pollution; selection of second RCOE is underway;

- 4 ICM core courses for post-graduate curriculum under development, as recommended by a regional experts' workshop in November 2009; the syllabi for the 4 core courses are expected to undergo expert review in 4<sup>th</sup> quarter of 2010;
- 12 interns from 7 countries (Cambodia, China, DPR Korea, Indonesia, Lao PDR, Timor Leste and Vietnam) completed their programs at the PRF. Three batches of interns are expected to join the internship program to further strengthen their capacity in providing technical support to the countries and ICM sites.

ii. Training materials, codes and guidelines

- ICM Training Course 1 Instructor's Manual and Participant's Manual completed and tested in training workshops Cambodia, Indonesia, Philippines and Vietnam;
- ICM Training Manuals for Courses 2 – 5 drafted and are undergoing technical review;
- Coastal Use Zoning Manual for Course 1 (Basic Orientation on Coastal Land and Sea Zoning Training) and Course 2 (Development and Implementation of Management Zones) drafted and will be undergo testing in training workshops scheduled for China and Cambodia, respectively, in 2010;
- ICM Code drafted, underwent expert review, revised, and will be field-tested in Bali, Bataan and Danang, starting in 2010;
- PSHEM Code developed and tested in 3 ports [Malaysia and Thailand (2)] and currently being scaled up in ports in Cambodia, Indonesia (2), Philippines (2) and Vietnam in collaboration with the ASEAN Ports Association of German Technical Cooperation (GTZ) project.

iii. PNLG

- 2008 and 2009 PNLG Forums were convened and hosted by Sihanoukville and Bataan, respectively;
- 40% increase in the membership of the PNLG;
- PNLG Strategic Action Plan will be discussed during the 2010 Forum, which will be hosted by Chonburi.

iv. Xiamen World Ocean Week

- 2 Xiamen World Ocean Weeks were successfully organized and conducted.

v. Public and private sector investment and financing in environmental infrastructure projects and services

- PPP agreement signed between the Municipality of Puerto Galera (Philippines) and a private sector consortium;

- case study on PPP in sustainable development for Puerto Galera published and disseminated.
- vi. Strategic partnership arrangements
- MOU signed with World Bank as co-sponsoring organization PEMSEA;
  - regional workshop on innovative policies and practices in water supply, sanitation and pollution co-organized with World Bank, UNIDO and Korea Maritime Institute during the EAS Congress 2009;
  - PEMSEA is participating in a regional stocktaking of GEF IW projects in the East Asian region, including GEF Secretariat, GEF implementing agencies, executing agencies and participating countries.
- vii. Corporate social responsibility for the sustainable development of coastal and marine resources
- roundtable on CSR opportunities in the sustainable development of Manila Bay conducted;
  - CSR Forum on Public-Private Partnerships for the Rehabilitation of Manila Bay co-organized and conducted during the EAS Congress with more than 80 participants from various organizations and 23 private companies;
  - series of orientation workshops conducted for local government units along Manila Bay on CSR Opportunities; PPP arrangements for ICM development and implementation being developed.
6. Further details on these activities and others are included in Annex A of this paper.

### **Project Challenges**

7. The challenges encountered in project start up and implementation are presented in Annex A. In general, the challenges cover the following issues:
- a) The process for reviewing and approving national work programs and budgets for the project has been lengthy. This resulted in delays in project start-up and implementation in most countries. However, all countries have now approved the work programs and budgets, and are proceeding with project implementation.
  - b) The UNOPS system of reviewing and approving contracts/MOAs for projects is new to PEMSEA and to most countries. The Executive Director made two visits to Copenhagen to discuss the PEMSEA operation and the relationship between PEMSEA and the participating countries with UNOPS. The objective was to explain PEMSEA's contracting process with participating governments. UNOPS has recently confirmed that the contracting process, which is sole sourced to participating governments, conforms to their revised procedures. Future agreements should be reviewed and approved without delay.

- c) Changes have occurred in the leadership and organization of several of PEMSEA's National Focal Agencies/implementing agencies for the project. As a consequence, it was necessary to build relationships and facilitate improved understanding of PEMSEA and the regional project. With improved appreciation of the scope and substance of the project, most countries have now embarked on project implementation
- d) There are constraints in terms of number of people and required skills among some national focal agencies to implement the project activities. Further efforts are required to operationalize the interagency coordinating mechanism in these countries in order to tap human resources from other agencies and institutions. In addition, the PRF will continue to provide training and technical support to the national focal agency and other concerned stakeholders to ensure that the essential skills are established among the technical teams. In addition, the PRF will encourage and facilitate the participation of ICM Learning Centers, NTF and RTF participation in support of the national programs.
- e) The financial commitments and expenditure for the project is about 50%, with 21 months remaining in the project. Two reasons are evident: 1) there was a delay in the issuance of contracts, and therefore projects are only now beginning to incur expenditures; 2) the project has generated approximately \$1.1 million in co-financing from external sources (i.e., other than participating countries), which have resulted in less expenditure of GEF funds for project initiatives. The challenge is to ensure that the available GEF funds are committed and expended in a cost-effective and productive manner over the next 22 months of the project. To facilitate the process, the PRF and national agencies will finalize all contracts with participating countries by the end of 2010, in accordance with the 2010-2012 work plan and budget.

## Conclusions

- 8. With 22 months left in the project, the major focus of PEMSEA Resource Facility will be to ensure that the following outputs are successfully delivered:

### Management Category

- a) signing of Host Agreement with the Government of the Philippines;
- b) development and adoption of a medium-term SDS-SEA implementation plan;
- c) development and adoption of the PEMSEA transformation plan, including the organization of the PEMSEA Partnership Fund.

### Core Operations Category

- a) national SDS-SEA/ICM policy reviews; policy development initiated in Cambodia, Indonesia, Lao PDR, Philippines, and Vietnam;

- b) development and submission of medium-term national SDS-SEA/ICM programs for adoption in Cambodia, China, Indonesia, Lao PDR (river basin management), Philippines, and Vietnam
- c) pollution reduction implementation plans and investment strategies initiated for pollution reduction in Ciliwung River (Jakarta Province), Laguna Lake/Pasig River/Manila Bay (Philippines), and at least one river system in the Bohai Sea region
- d) oil spill response exercise planned among Cambodia, Thailand and Vietnam in the Gulf of Thailand
- e) role and capacity of the Regional Twinning Secretariat strengthened in coordination of twinning arrangements and knowledge sharing on IRBCAM
- f) implementation of coastal strategies scaled up at national ICM demonstration sites and parallel ICM sites

#### Supporting Activities Category

- a) finalization and field testing of ICM Model Training Courses, ICM Code and Recognition System and Coastal Use Zoning Training Course
- b) development of governance system for the PSHEM Code and Recognition System
- c) development of a special skills ICM training module on climate change vulnerability assessment and adaptation
- d) completion of syllabi for 4 ICM course for use in post graduate degree programs, and the launching of the 4 courses in selected universities
- e) confirmation and operationalization of a second PEMSEA AOE
- f) extension of ICM Learning Centers in the China, Philippines, Indonesia and Vietnam
- g) RTF/NTF mobilized to conduct ICM and special skills training
- h) internship program organized and conducted for 5 interns from participating countries
- i) PEMSEA portal revitalized and launched
- j) 6 new SGP project proposals developed with ICM sites
- k) PNLG annual meeting and technical workshop organized and conducted in Chonburi
- l) World Ocean Week 2010 co-organized with Xiamen Municipal Government
- m) support for the GEF IW stocktaking and follow-on activities regarding GEF IW projects in the region
- n) development and initiation of a CSR recognition system for PPP in sustainable development of marine and coastal areas through ICM
- o) conduct of two regional Training-of-Trainers courses
- p) preparation of (a) project proposal(s) for the scaling up of SDS-SEA implementation in the region, including a GEF grant application for a full-sized project.

9. The details of the work plan and budget are included in the meeting document PC/10/DOC/15b, Annual Work Plan and Budget 2010.

#### **Actions for consideration by the Intergovernmental Session:**

10. The Intergovernmental Session is invited to:

- a. consider the status report on SDS-SEA implementation as prepared by the Secretariat, including the project's achievements since start-up, project challenges, conclusions and recommendations;
- b. provide additional conclusions and recommendations, as appropriate;
- c. request concerned Country Partners to provide the necessary coordination, resources and support to ensure that the project is successfully implemented in their respective countries and ICM sites.

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**Annex 1**  
**Functional Regional Mechanism for SDS-SEA Implementation**

Major outputs and accomplishments	<ul style="list-style-type: none"> <li>√ <b>Legal personality of PEMSEA</b> <ul style="list-style-type: none"> <li>○ Technical Working Group (TWG) organized, composed of legal and policy experts to conduct studies and recommendations on the establishment of PEMSEA’s Legal Personality</li> <li>○ TWG developed concept papers and drafted the Agreement Recognizing PEMSEA’s Legal Personality (April 2008)</li> <li>○ Eight (8) Ministers at the Third Ministerial Forum signed the Agreement Recognizing PEMSEA’s Legal Personality (November 2009)</li> </ul> </li> <li>√ <b>EAS Partnership Council</b> <ul style="list-style-type: none"> <li>○ Second EAS Partnership Council Meeting (July 2008) convened</li> <li>○ Special EAS Partnership Council Meeting (November 2009) convened</li> <li>○ As of June 2010, there are nineteen (19) non-country partners of PEMSEA starting with twelve (12) partners that signed the Partnership Operating Arrangements (December 2006) and additional seven (7) partners joining the Council in its subsequent meetings.</li> <li>○ Executive Committee of the EAS Partnership Council established (July 2007) and convened six (6) times during the intersessional periods to guide the PRF in the implementation of the Council’s decisions (September 2007; March 2008; July 2008; December 2008; July 2009 and March 2010)</li> </ul> </li> <li>√ <b>EAS Congress</b> <ul style="list-style-type: none"> <li>○ EAS Congress 2009 successfully conducted with 1,480 participants, 100 exhibitors, 51 co-convening and supporting organizations and 12 sponsors</li> <li>○ Key events included the Third Ministerial Forum and the International Conference with 21 workshops and 9 special events, including the 2<sup>nd</sup> EAS Youth Forum with 100 youth participants and the Corporate Social Responsibility Forum on Public-Private Partnerships for Sustainable Development of Manila Bay participated by 31 corporations.</li> <li>○ Third Ministerial Forum conducted with 12 PEMSEA countries represented</li> <li>○ 11 Ministers/Senior Government Officials signed the Manila Declaration on the Strengthening of ICM for Sustainable Development and Climate Change Adaptation in the East Asian Region</li> <li>○ The outcomes of the EAS Congress were presented at the Global Forum on Oceans and Coasts (December 2009)</li> <li>○ RO Korea confirmed its interest to host the EAS Congress 2012</li> </ul> </li> <li>√ Cost-Sharing Agreements signed with China, Japan and ROK; contributions from the 3 countries received</li> </ul>
Outstanding activities and outputs	<ul style="list-style-type: none"> <li>√ Collaborative planning with country and non-country partners for the development of the 5-year SDS-SEA implementation plan</li> <li>√ PEMSEA Headquarters Agreement with the Government of the Philippines</li> <li>√ Partnership Fund mechanism</li> </ul>
Percent completion	<b>60%</b>

**An agreed framework, methodology and indicators for social and economic contributions of coastal and marine areas/sectors developed and demonstrated in two countries of the region.**

Major outputs/ and accomplishments	<ul style="list-style-type: none"> <li>✓ A regional expert’s workshop was held in Manila, Philippines, on November 2009 to discuss the framework, methodology and appropriate indicators for assessing social and economic contributions of coastal and marine areas/sectors within the East Asian region. The workshop concluded that standardization of methodology is not essential at this point, and recommended that categories of marine sectors/sub-sectors be identified and agreed upon. The APEC categories of marine sectors was identified as starting point (100%)</li> <li>✓ A national assessment of the social and economic contributions of coastal and marine areas/sectors in China using the revised categories has been completed and is being edited for publication. A project proposal has been developed for the conduct of a similar study in a second country. (50% complete)</li> <li>✓ A Tropical Coasts issue was published containing articles on the assessment of economic contribution of the marine sector in 8 countries (China, Indonesia, Japan, Malaysia, Japan, Philippines, RO Korea, and Vietnam). The report on the regional experts workshop in 2009 has been uploaded on the PEMSEA website (100% complete)</li> </ul>
Outstanding activities and outputs	<ul style="list-style-type: none"> <li>✓ Conduct of a national assessment of the social and economic contributions of coastal and marine areas/sectors in a second country.</li> </ul>
Challenges/ constraints	<ul style="list-style-type: none"> <li>✓ Identifying the second country to conduct the assessment</li> </ul>
Proposed solutions	<ul style="list-style-type: none"> <li>✓ Disseminate the assessment done by China and consult with countries on interest to conduct the same assessment</li> </ul>
Percent completion	<b>80%</b>

**Twinning Arrangements Established for Integrated River Basin and Coastal Area Management**

Major outputs and accomplishments	<ul style="list-style-type: none"> <li>√ <b>North-south Twinning</b> <ul style="list-style-type: none"> <li>○ Partnership established with the University of Maryland Center for Environmental Science (UMCES) to provide training and advice on the development of total maximum pollution load estimates and corresponding investment plans for integrated river basin and coastal area management in Manila Bay and Jakarta Bay.</li> <li>○ Regional Training on Total Maximum Pollutant Loading conducted by UMCES, Virginia Polytechnic Institute and State University and the Deputy Secretary of the Maryland Department of the Environment, U.S.A. (Manila, May 2009)</li> </ul> </li> <li>√ <b>South-south Twinning</b> <ul style="list-style-type: none"> <li>○ Regional Twinning Secretariat established within Korea Maritime Institute (Seoul, June 2008)</li> <li>○ Representatives from the Jakarta Bay Project conducted a study tour of Pasig River particularly to learn lessons in rehabilitation of informal settlers, multi-sectoral cooperation and corporate social responsibility (Manila, November 2009)</li> <li>○ Regional Twinning Workshop facilitated the sharing of experiences on multi-sectoral institutional arrangements, upstream-downstream cooperation, TMDL and pollutant allocation, private sector sewage and septage treatment, accessing financing, resettlement of riverbank residents, and river rehabilitation (Jakarta, March 2010)</li> </ul> </li> </ul>
Outstanding activities and outputs	<ul style="list-style-type: none"> <li>√ Workshop to compare methods and experiences in TMDL estimation, setting of TMDL targets based upon planned coastal use and load allocation (Xiamen, November 2010)</li> <li>√ Agreement on sharing of experiences and capacity among Manila Bay, Jakarta Bay, Bohai Sea, Masan-Chinhae Bay and potentially Seto Inland Sea and Jiulong River targeted for signing during 6<sup>th</sup> Twinning Workshop (March 2011)</li> </ul>
Challenges/ constraints	<ul style="list-style-type: none"> <li>√ Learning exchanges are still mainly at the planning level; more practical learning exchanges have taken place between Manila Bay and Jakarta Bay; Bohai Sea experience needs to be further tapped in future twinning workshop</li> </ul>
Proposed solutions	<ul style="list-style-type: none"> <li>√ Workshop planned for November 2010 in Xiamen will focus on lessons in TMDL allocations, including 2 river systems in Bohai Sea area</li> <li>√ Need for improved research, communication with IRBCAM implementers on: (a) the status and needs of IRBCAM management programs, including twinning with mature IRBCAM sites; and (b) the identification and documentation of good practices for sharing across the region (August 2010 – December 2011)</li> </ul>
Percent completion	<b>75%</b>

## Intellectual Capital and Human Resources

Major outputs and accomplishments	<p><b>1. ICM training manuals, practical guides and case studies, developed in support of capacity development activities</b></p> <ul style="list-style-type: none"> <li>✓ ICM Training Manual <ul style="list-style-type: none"> <li>○ ICM Course 1 Instructor’s Manual and Participant’s Manual developed, published and tested in Indonesia, Cambodia, Philippines and Vietnam</li> <li>○ 13 trainers engaged in ICM training at the country level</li> <li>○ 638 participants trained on ICM since 2008</li> </ul> </li> <li>✓ ICM Training Manual Courses 2-5 <ul style="list-style-type: none"> <li>○ Drafts prepared and undergoing technical evaluation/edit</li> </ul> </li> <li>✓ Coastal Use Zoning Training Manual <ul style="list-style-type: none"> <li>○ Draft Coastal Use Zoning Manual Developed for Course 1 (Basic Orientation on Coastal Land and Sea Zoning Training)</li> <li>○ Course 2 (Development and Implementation of Management Zones)</li> </ul> </li> <li>✓ ICM Code <ul style="list-style-type: none"> <li>○ ICM Code drafted and circulated</li> <li>○ Feedback from PEMSEA partners, ICM and ISO experts considered in refining the Code</li> <li>○ Revised code to be field tested in 2010</li> </ul> </li> <li>✓ PSHEMS Code <ul style="list-style-type: none"> <li>○ PSHEM Code Developed and implemented in the following ports: <ol style="list-style-type: none"> <li>1)Port of Tanjung Pelepas (Malaysia)</li> <li>2)Bangkok Port (Thailand)</li> <li>3)Laem Chabang Port (Thailand)</li> </ol> </li> <li>○ PSHEMS Scaling up sites in: <ol style="list-style-type: none"> <li>1)Sihanoukville Autonomous Port (Cambodia)</li> <li>2)Port of Ilo-ilo (Philippines)</li> </ol> </li> <li>○ Initial Status Review conducted at Port of Ilo-ilo, Port of Cagayan de Oro in the Philippines; Phnom Penh Autonomous Port and Sihanoukville Autonomous Port in Cambodia; Port of Tanjung Priok and Port of Tanjung Perak in Indonesia and Saigon Port in Vietnam</li> <li>○ Letter of Cooperation between GTZ and PEMSEA signed to support the project on Sustainable Port Development in the ASEAN Region; inception workshop conducted and participated by representatives of ASEAN Ports Association (APA), and 9 ports in the region.</li> </ul> </li> </ul> <p><b>2. Regional and National Task Forces</b></p> <ul style="list-style-type: none"> <li>✓ Prepared draft strategy for RTF NTF development, mobilization and maintenance</li> <li>✓ ICM technical services provided by RTFs/NTFs on the following: <ul style="list-style-type: none"> <li>○ Contracts signed with 2 ICM learning centers for the conduct of national ICM training (Cambodia and Indonesia), national task forces mobilized under the ICM Learning Center’s agreement</li> <li>○ NTFs providing technical support to various ICM program activities: <ol style="list-style-type: none"> <li>1) Planning workshop for ICM development and implementation in Macajalar Bay, 20 – 22 May 2009,</li> </ol> </li> </ul> </li> </ul>
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	<p>Cagayan de Oro City;</p> <ol style="list-style-type: none"> <li>2) Inception Workshop and SOC Workshop, 22 – 4 July 2009 (Lao PDR);</li> <li>3) Training workshop for the development of Guimaras Coastal Strategy (GCS) and Coastal Strategy Implementation Plan (CSIP), Jan 21-22, 2010, Guimaras, Iloilo City, Philippines;</li> <li>4) SOC Consolidation Workshop, 11 – 12 March 2009, Chonburi, Thailand</li> </ol> <ul style="list-style-type: none"> <li>✓ Training workshops conducted to enhance skills and capacities of RTF/NTF members as follows: <ul style="list-style-type: none"> <li>○ Regional ICM Training of Trainers, October 21-29, 2008, Manila, Philippines, 24 participants</li> <li>○ ICM Training of Trainers for De La Salle-Lipa (DLSL) ICM core team conducted, May 27-Jun 4, 2009, Lipa, Batangas, 10 participants</li> <li>○ NTF from ICM Learning Center (DLSL) participated in IIMS training, Feb 2010, Tagaytay City, Philippines (1 NTF)</li> <li>○ NTF from ICM Learning centers attended Regional Training Course on Eutrophication, Harmful Algal Blooms and Environmental Impact Assessment, Xiamen, P.R. China, 2-15 July 2009 (5 NTFs)</li> <li>○ NTFs from ICM Learning Centers (Xavier University, DLSL) participated in the Training on Novel Technologies for Marine Environmental Management, Nov. 19-21, 2009, Manila, Phils.(2 NTFs)</li> <li>○ NTFs engaged in ICM training, May 12-15, 2010, Iloilo City, Philippines (3 NTFs)</li> </ul> </li> <li>✓ RTFs and NTFs mobilized for the following activities: <ul style="list-style-type: none"> <li>○ NTF's from VASI, Danang ICM PMO, engaged in national ICM training, 12-16 October 2009, Danang, Vietnam</li> <li>○ NTF's from CCMRS, Bogor University and MOE-Indonesia conducted national ICM training in Indonesia, May 2-9, 2010</li> <li>○ NTF's from RUPP and MOE-Cambodia conducted national ICM Training in Cambodia, May 24-28, 2010</li> <li>○ NTF's from ICM Learning Center(DLSL) and DENR core team engaged in the ICM training in Iloilo City, Philippines, May 12-15, 2010</li> <li>○ 4 PEMSEA RTF providing technical support in the conduct of the national trainings in Cambodia, Indonesia, Philippines</li> </ul> </li> </ul> <p><b>3. Areas of Excellence Programme and regional network of universities, scientific institutions supporting SDS-SEA implementation at the national and local levels</b></p> <ul style="list-style-type: none"> <li>✓ The Centre for Marine Environmental Research and Innovative Technologies (MERIT) designated as PEMSEA Regional Center of Excellence in Marine Pollution on July 2008</li> <li>✓ MERIT organized/co-organized the following capacity development activities: <ul style="list-style-type: none"> <li>○ Regional Training Course on Eutrophication, Harmful Algal Blooms and Environmental Impact Assessment (Xiamen, P.R. China, July 2009)</li> <li>○ Regional Training Course on Novel Technologies for Marine</li> </ul> </li> </ul>
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	<p>Environmental Management (November 2009)</p> <ul style="list-style-type: none"> <li>○ 6<sup>th</sup> International Conference on Marine Pollution and Ecotoxicology</li> <li>✓ Five agreements signed with De La Salle University, Royal University of Phnom Penh, Xavier University-Cagayan, Danang University and Center for Coastal and Marine Resource Studies (CCMRS)-Bogor Agricultural University to augment scientific support and advice in ICM programs at the national and local levels, as well as ecosystem-based management of watersheds and coastal areas.</li> </ul> <p><b>4. Professional upgrade program, graduate scholarships and specialized training courses</b></p> <ul style="list-style-type: none"> <li>✓ Internship <ul style="list-style-type: none"> <li>○ Internship Programmes developed addressing priority needs of 12 interns from Cambodia, China, DPR Korea, Indonesia, Lao PDR, Timor Leste and Vietnam</li> </ul> </li> <li>✓ Post-graduate curriculum <ul style="list-style-type: none"> <li>○ Regional experts workshop conducted in Xiamen, China (November 2009); workshop concluded that a standard post-graduate ICM curriculum is not feasible at this time; recommendation to develop 4 ICM core courses, to strengthen existing ICM/Marine Affairs programs</li> </ul> </li> <li>✓ Four specialized training courses conducted on the following: <ul style="list-style-type: none"> <li>○ IIMS Training, Feb 24-26, 2009, Tagaytay City, Phils , 41 participants</li> <li>○ Workshop on TMDL, 18-21 May 2009, Manila, Philippines, 34 participants</li> <li>○ Training Course on Novel Technologies for Marine Environmental Management, Nov 19-21, 2009, Manila, Philippine, 32 participants</li> <li>○ Regional Training Course on Coastal Use Zoning, Nov 19-21, 2009, Manila, Philippines, 32 participants</li> </ul> </li> </ul> <p><b>5. An internet-based information portal in place, building awareness and transferring knowledge and lessons learned</b></p> <ul style="list-style-type: none"> <li>✓ Case studies shared with International Waters Learn and uploaded in the IW website</li> <li>✓ EAS Congress reports uploaded in the website</li> <li>✓ Four Tropical Coasts published and uploaded in the website</li> </ul> <p><b>6. PEMSEA Network of local governments in place, operating and committed to achieving tangible improvements in the sustainable use and development of marine and coastal areas through ICM practices</b></p> <ul style="list-style-type: none"> <li>✓ Two PNLG Forums organized and participated in by senior officials from member local governments</li> <li>✓ 40 % increase in the number of local government members</li> <li>✓ PNLG Secretariat in Xiamen coordinated the organization and conduct of PNLG Forum with Sihanoukville Province (2008) and Bataan Province (2009) and PEMSEA</li> </ul> <p><b>7. Regular “World Oceans Week” organized by Xiamen Municipal Government</b></p>
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	<ul style="list-style-type: none"> <li>✓ Two XWOW organized by the Xiamen Municipal Government with the following themes: 2008: Promoting Marine Ecological Civilization 2009: Protection and sustainable use of oceans</li> </ul>
Outstanding activities and outputs	<ol style="list-style-type: none"> <li><b>1. ICM training manuals, practical guides and case studies, developed in support of capacity development activities</b> <ul style="list-style-type: none"> <li>✓ Refinement of ICM Courses 2-5</li> <li>✓ Testing of Zoning Training Manual (Course 1 in China and Course 2 in Cambodia)</li> <li>✓ ICM Code field testing in Bali and Danang in 2010</li> <li>✓ Regional and international recognition of the PSHEMS Code</li> </ul> </li> <li><b>2. Regional and National Task Forces</b> <ul style="list-style-type: none"> <li>✓ Refinement of the mechanism for the mobilization of the RTF and NTFs, including appropriate incentive and recognition systems, codes of conduct, and training and evaluation programs.</li> <li>✓ Coastal Use Zoning Training (Course 1, PR China, October 2010)</li> <li>✓ ICM Training of Trainers (PR China, October 2010)</li> <li>✓ Mobilization of RTFs/NTFs for regional/national and local training activities in ICM sites</li> </ul> </li> <li><b>3. Areas of Excellence Programme and regional network of universities, scientific institutions supporting SDS-SEA implementation at the national and local levels</b> <ul style="list-style-type: none"> <li>✓ Selection of second Area of Excellence to be initiated 3<sup>rd</sup> quarter of 2010</li> </ul> </li> <li><b>4. Professional upgrade program, graduate scholarships and specialized training courses</b> <ul style="list-style-type: none"> <li>✓ Internship programs for 3 batches of interns</li> <li>✓ Regional experts meeting in September 2010 to finalize courses</li> <li>✓ Specialized training courses to be conducted on Coastal Use Zoning, Integrated Information Management System (IIMS), State of the Coast (SOC), Project Development and Management, Environmental Risk Assessment (ERA), Total Maximum Daily Load (TMDL) and Environmental Users' Fee (EUF)</li> </ul> </li> <li><b>5. An internet-based information portal in place, building awareness and transferring knowledge and lessons learned</b> <ul style="list-style-type: none"> <li>✓ Revamp of website</li> <li>✓ Publication of two special issues of Tropical Coasts on EAS Congress and uploading in the website</li> <li>✓ Case study publication and uploading in the website</li> </ul> </li> <li><b>6. PEMSEA Network of local governments in place, operating and committed to achieving tangible improvements in the sustainable use and development of marine and coastal areas through ICM practices</b> <ul style="list-style-type: none"> <li>✓ 2010 PNLG Forum in Chonburi, Thailand</li> <li>✓ PNLG Strategic Plan of Action</li> <li>✓ 2011 PNLG Forum</li> </ul> </li> </ol>

	<p><b>7. Xiamen World Ocean Week</b></p> <ul style="list-style-type: none"> <li>✓ XWOW 2010 &amp; 2011</li> </ul>
Challenges/ constraints	<p><b>ICM training manuals, practical guides and case studies, developed in support of capacity development activities</b></p> <p>ICM Manual</p> <ul style="list-style-type: none"> <li>✓ Limited human resources/trainers for ICM Training</li> </ul> <p>ICM Code</p> <ul style="list-style-type: none"> <li>✓ Final adjustment and review by the EASPC</li> </ul>
Proposed solutions	<p>ICM Manual</p> <ul style="list-style-type: none"> <li>✓ Conduct Training of Trainers</li> </ul> <p>ICM Code</p> <ul style="list-style-type: none"> <li>✓ Promote ICM Code among two Local Governments in ICM sites to strengthen commitment for implementation</li> </ul>
Percent Completion	<b>50%</b>

**Development of Strategic Partnership arrangements facilitating enhanced communication, knowledge sharing, scaling up and replication of innovative technologies and practices in pollution reduction across the LMEs of East Asia**

Major outputs/ accomplishments	<ul style="list-style-type: none"> <li>✓ MOU signed with the World Bank, in which WB confirms its commitment to be a co-sponsoring organization of PEMSEA</li> <li>✓ Regional Workshop on Innovative Policies and Practices in Water Supply, Sanitation and Pollution co-organized with the World Bank and the Korea Maritime Institute during the EAS Congress 2009, with papers from GEF/WB projects from around the region including Ningbo, Yantai and Pearl River in PR China and on regional livestock waste management;</li> <li>✓ A Regional Stocktaking of GEF IW projects in the East Asian region is currently underway, involving GEF and its implementing agencies (i.e., WB, UNDP, UNEP, FAO and ADB) as well as the project management offices (PEMSEA; COBSEA; YSLME Office), and the participating countries.</li> </ul>
Outstanding activities/outputs	<ul style="list-style-type: none"> <li>✓ Development of action plan in support of the MOU signed between World Bank and PEMSEA in 2009 and implementation of activities</li> <li>✓ Conduct of the Regional Stocktaking of GEF IW projects in the East Asian region in October 2010 and dissemination of report</li> <li>✓ Preparation of a case study/ good practice report on the Ningbo sewerage project, in collaboration with the executing agency and local government</li> <li>✓ Development of linkages and strategic partnership arrangements with other regional GEF IW programs, such as the South China Sea, Yellow Sea, Sulu-Sulawesi Seas and the Arafura and Timor Seas, to transfer knowledge, replicate good practices and facilitate increased investments in pollution reduction across the region</li> </ul>
Challenges/ constraints	<ul style="list-style-type: none"> <li>✓ Revolving Fund Project has been removed from the GEF/WB Partnership Investment Fund because of the inability to identify an Executing Agency.</li> </ul>
Proposed solutions	<ul style="list-style-type: none"> <li>✓ Close collaboration with WB to develop an action plan for operationalizing the MOU with PEMSEA, following the GEF-IW stocktaking in October 2010.</li> </ul>
Percent completion	<b>35%</b>

**Corporate Social Responsibility for the Sustainable Development of Coastal and Marine Resources**

Major outputs and accomplishments	<ul style="list-style-type: none"> <li>√ <b>Corporate Social Responsibility</b> <ul style="list-style-type: none"> <li>○ Document on Goals and Objectives and CSR Opportunities and Project Briefs in Manila Bay developed and circulated to corporate sectors and government agencies</li> <li>○ Roundtable Discussion on CSR opportunities and CSR for the Coastal and Marine Area and the Sustainable Development of Manila Bay conducted (October 20, 2009)</li> <li>○ “Public-Private Partnerships for the Rehabilitation of Manila Bay: A Corporate Social Responsibility Forum” conducted during the EAS Congress with more than 80 participants from various organizations and 23 private companies (November 25, 2009).</li> <li>○ Ongoing CSR programs implemented by Corporate sector in the Manila Bay Area identified during the EAS Congress</li> <li>○ CSR programs committed for areas in Manila Bay including surrounding provinces of Bataan, Pampanga, Bulacan and Cavite and Laguna.</li> <li>○ Follow up activities for the implementation of programs identified in CSR forum agreed upon including the conduct of regular CSR Forum for Manila Bay Area.</li> <li>○ LGU orientation on CSR Opportunities conducted during the Workshop on “ICM Scaling up in Manila Bay area”</li> </ul> </li> </ul>
Outstanding activities and outputs	<ul style="list-style-type: none"> <li>√ Conduct of a regular CSR for Manila Bay Forum</li> <li>√ Developing and field-testing the monitoring and evaluation procedures</li> <li>√ Implementation of a corporate responsibility recognition system in other countries/ICM projects, in collaboration with national and local governments, private sector, donors, and other concerned stakeholders</li> </ul>
Challenges/ constraints	<ul style="list-style-type: none"> <li>√ Identification of potential LGU-CSR projects in the Manila Bay area in line with the “ICM Scaling up in Manila Bay”</li> </ul>
Proposed solutions	<ul style="list-style-type: none"> <li>√ Work closely with the Local Government Units of Las Pinas, Paranaque, Navotas and Malabon in identifying potential CSR opportunities in line with the “ICM Scaling up in Manila Bay area”</li> <li>√ Introduce CSR opportunities/benefits during scheduled Leadership Forums in PEMSEA countries in 2010 and 2011.</li> </ul>
Percent completion	<b>40%</b>

## CAMBODIA

Major outputs and accomplishments	<p><b>ICM policies/legislation</b></p> <ul style="list-style-type: none"> <li>✓ Draft ICM Policy prepared</li> </ul> <p><b>State of the Coasts Report for Preah Sihanouk</b></p> <ul style="list-style-type: none"> <li>✓ Final draft of the State of the Coasts Report for Preah Sihanouk prepared</li> </ul> <p><b>ICM Scaling Up</b></p> <p><i>National</i></p> <ul style="list-style-type: none"> <li>✓ Initial site assessment conducted in Kep and Kampot as scaling up sites</li> </ul> <p><i>Local</i></p> <ul style="list-style-type: none"> <li>✓ Developed draft 5-year Environmental Plan using Coastal Strategy and SDCA Framework</li> <li>✓ On-going implementation of priority projects including: <ul style="list-style-type: none"> <li>○ Habitat protection and management through MPA establishment in Kampong Smach, Prey Nup District</li> <li>○ Waste Management and sanitation in Stung Hav District and Sihanoukville Municipality</li> <li>○ Food security and livelihood management through improvement of tourism services, facilities and infrastructures in Occheauteal Beach</li> <li>○ Sustainable financing through an Environmental Users' Fee Scheme; approved by the PCC</li> <li>○ Implementation of joint projects with the UNDP Small Grants Programme focusing on biodiversity and livelihood enhancement; water use and supply management in Stung Hav District</li> <li>○ Implementation of the Integrated Beach Environmental Management Programme (IBEMP) in 2 beaches – Occheauteal and Independence Beach</li> </ul> </li> <li>✓ Case study prepared focusing on habitat protection, livelihood management and water use and supply management in Stung Hav</li> </ul> <p><b>Intellectual capital and Human Resources</b></p> <ul style="list-style-type: none"> <li>✓ Participation to international and regional capacity development activities including:</li> <li>✓ Integrated Coastal Management (Level 1) Training of Trainers Course in Manila and Batangas, Philippines, October 21-29, 2008</li> <li>✓ 42 national and local delegates participated in the East Asian Seas Congress</li> <li>✓ Participation to the PEMSEA Network of Local Governments' Forum</li> </ul> <p>Organization and conduct of regional, national and local training activities including:</p> <ul style="list-style-type: none"> <li>○ 2008 PEMSEA Network of Local Governments' Forum</li> <li>○ National ICM Training in support of ICM Scaling Up Programme, May 2009</li> <li>○ State of the Coasts Training Workshop, July 2009</li> <li>○ Solid Waste Management for Teachers, June 2009</li> </ul> <p><b>Port Safety Health and Environmental Management Systems</b></p> <p><b>Capacity Development on PSHEMS conducted on the following:</b></p> <ul style="list-style-type: none"> <li>✓ Initial Status Review conducted at Sihanoukville Autonomous Port (PAS) (February 2010)</li> </ul>
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	<ul style="list-style-type: none"> <li>✓ Workshop on Understanding PSHEM Code and PSHEMS and the Conduct of ISR and Hazard Identification Conducted at PAS (March 2010)</li> <li>✓ Workshop on PSHEMS Strategic Planning and Risk Assessment Conducted at PAS (May 2010)</li> </ul> <p><b>Implementation of the Framework Programme on Oil Spill Preparedness and Response for the Gulf of Thailand</b></p> <ul style="list-style-type: none"> <li>✓ Workshop on Technical Aspect on the Use of Dispersants. November 21-22, 2008, Sihanoukville. 18 participants.</li> <li>✓ Consultative Meeting on the Draft National Policy and Guidelines on the Use of Chemical Dispersants, April 23-25, 2009, Ministry of Environment. 7 participants.</li> <li>✓ IMO L3 for Senior Managers and Government Administrators, Sept 29-30, 2009, Phnom Penh, (Expert from EARL). 17 participants.</li> </ul>
<p>Outstanding activities and outputs</p>	<p><b>ICM policies/legislation and 6-year action plans for ICM implementation adopted and implemented</b></p> <ul style="list-style-type: none"> <li>✓ Draft to be presented during provincial and national consultations</li> <li>✓ Conduct of National Forum in November 2010 to review ICM policy and scaling up programme</li> </ul> <p><b>ICM Scaling Up</b></p> <ul style="list-style-type: none"> <li>✓ Implementation of revolving fund for sanitation and waste management</li> <li>✓ Information and Public Awareness through development of audio-video materials, website, posters, billboards and mobilization of stakeholders for ICM activities</li> <li>✓ Setting up institutional arrangement for ICM Implementation</li> <li>✓ Capacity development for technical working group members through site visits, internships and on-site training activities</li> </ul> <p><b>Intellectual capacity and Human Resources</b></p> <ul style="list-style-type: none"> <li>✓ National ICM Policy Development Workshop</li> <li>✓ Project Development and Management</li> <li>✓ Coastal Use Zoning (Course 2) Training</li> <li>✓ Internships (local and national)</li> <li>✓ Food security and livelihood development trainings in support of Coastal Strategy implementation</li> </ul> <p><b>State of the Coasts Report for Preah Sihanouk</b></p> <ul style="list-style-type: none"> <li>✓ Preparation of the Executive Summary and final review of the SOC by the Task Team</li> <li>✓ Editing, lay out and preparation of Khmer translation</li> <li>✓ Publication of the report</li> </ul> <p><b>Port Safety Health and Environmental Management Systems</b></p> <p>Conduct the following:</p> <ul style="list-style-type: none"> <li>✓ System Development and Documentation Workshop</li> <li>✓ Implementation and Monitoring Workshop</li> <li>✓ Internal Audit Training</li> <li>✓ Stage 1 Recognition Audit</li> <li>✓ Stage 2 Recognition Audit</li> </ul>

	<ul style="list-style-type: none"> <li>✓ Preparation of Case study</li> </ul> <p><b>Implementation of the Framework Programme on Oil Spill Preparedness and Response for the Gulf of Thailand</b></p> <ul style="list-style-type: none"> <li>✓ Submission of the draft Sub-decree on National System for Oil Spill Preparedness and Response and the Guideline on the use of chemical dispersants for Oil Spill to concerned Ministries/Agencies</li> <li>✓ Implementation of the Sub-decree on National System for Oil Spill Preparedness and Response</li> </ul>
Challenges/ Constraints	<p><b>ICM policies/legislation and 6-year action plans for ICM implementation adopted and implemented</b></p> <ul style="list-style-type: none"> <li>✓ Implementation of Scaling Up activities requires greater resources – both financial and human resources</li> <li>✓ Coordination and harmonization of existing ICM-related activities including climate-change related activities and capacity development</li> </ul> <p><b>ICM Scaling Up</b></p> <ul style="list-style-type: none"> <li>✓ Limited technical capacity at the local level</li> </ul> <p><b>Intellectual capacity and Human Resources</b></p> <ul style="list-style-type: none"> <li>✓ Further required to determine capacity development activities being done by other institutions and agencies in the country, in order to enhance usage of available resources</li> </ul> <p><b>State of the Coasts Report for Preah Sihanouk</b></p> <ul style="list-style-type: none"> <li>✓ Varying data and information from different sources</li> <li>✓ No existing systematic data and information management; makes it difficult to identify trends</li> </ul> <p><b>Implementation of the Framework Programme on Oil Spill Preparedness and Response for the Gulf of Thailand</b></p> <ul style="list-style-type: none"> <li>✓ Lengthy process of review and submission of the Sub-decree on National System for Oil Spill Preparedness and Response</li> </ul>
Proposed Solutions	<p><b>ICM policies/legislation and 6-year action plans for ICM implementation adopted and implemented</b></p> <ul style="list-style-type: none"> <li>✓ Review existing institutional arrangements at the provincial and national levels to assess how these organizations can be further engaged</li> <li>✓ Strengthen coordination among agencies; identify human resources and technical support for project implementation</li> </ul> <p><b>State of the Coasts Report for Preah Sihanouk</b></p> <ul style="list-style-type: none"> <li>✓ Strengthen monitoring capacity and improve utilization of IIMS as a decision-support system</li> </ul> <p><b>ICM Scaling Up</b></p> <ul style="list-style-type: none"> <li>✓ On-site capacity development including site visits for Technical Working Group members</li> <li>✓ Strengthen high level commitment at the national and local levels through National Leadership Forum and dialogues/discussions with local executives</li> </ul>

	<p><b>Intellectual capacity and Human Resources</b></p> <ul style="list-style-type: none"> <li>✓ Improved networking with different agencies and sectors at the national level</li> <li>✓ Develop SGP and other alternative livelihood projects; increase market access and services to coastal communities</li> </ul> <p><b>Implementation of the Framework Programme on Oil Spill Preparedness and Response for t he Gulf of Thailand</b></p> <ul style="list-style-type: none"> <li>✓ Strengthen political commitment for the approval and implementation of the national Sub decree</li> </ul>
Over-all percent completion	<b>40%</b>

## CHINA

<p>Major outputs and accomplishments</p>	<ul style="list-style-type: none"> <li>✓ <b>National policies and programs for sustainable coastal and ocean development</b> <ul style="list-style-type: none"> <li>○ National report on social and economic contribution of the coastal and marine sectors using APEC categories and including policy recommendations as per recommendations during regional workshop at EAS Congress 2009 (April 2010)</li> <li>○ Outline of national SDS-SEA/ICM scaling up programme including capacity development and monitoring (February 2010)</li> <li>○ Framework of Partnership Programmes of China (June 2010)</li> </ul> </li> <li>✓ <b>Scaling up ICM</b> <ul style="list-style-type: none"> <li>○ 3 case studies on Xiamen's good practices in ICM (June 2010)</li> <li>○ Jiulong River-Xiamen Bay Ecosystem Management Strategy Action Plan drafted (October 2009) and consulted with experts (December 2009) and Xiamen sectoral bureaus (March 2010)</li> <li>○ Xiamen SOC report drafted based upon information provided by Xiamen sectoral bureaus (June 2010)</li> </ul> </li> <li>✓ <b>Site-specific river basin and coastal area management (Bohai Sea)</b> <ul style="list-style-type: none"> <li>○ Technical Working Groups and Project Work Plans have been developed for each of the 5 selected rivers (Daling River, Luan River, Hai River, Xiaoqing River, Guangli River) (received December 2009)</li> <li>○ Reviews of related development plans (4 rivers only, except Xiaoqing River), baseline assessments (4 rivers only, except Guangli River) and listings of pollution reduction options (all 5 selected rivers) (April 2010)</li> </ul> </li> <li>✓ <b>Intellectual capacity and human resources</b> <ul style="list-style-type: none"> <li>○ Orientation Training Workshop on ICM and IRBCAM for ICM Parallel Sites and Bohai Sea IRBCAM Sites conducted (June 2010)</li> </ul> </li> </ul>
<p>Outstanding activities and outputs</p>	<ul style="list-style-type: none"> <li>✓ <b>National policies and programs for sustainable coastal and ocean development</b> <ul style="list-style-type: none"> <li>○ Policy, legal framework and institutional arrangement recommendations for SDS-SEA/ICM scaling up in PR China</li> <li>○ National SDS-SEA/ICM scaling up programme including capacity development and monitoring</li> </ul> </li> <li>✓ <b>Scaling up ICM</b> <ul style="list-style-type: none"> <li>○ Finalization of Jiulong River-Xiamen Bay Ecosystem Management Strategy Action Plan for submission to Fujian Provincial Government</li> <li>○ Xiamen SOC report to be validated and published</li> <li>○ Training workshops for ICM Trainers and ICM parallel sites (e.g., ICM and special skills)</li> <li>○ SOC reports to be prepared by 10 ICM parallel sites</li> <li>○ Leadership Forum on national SDS-SEA scaling up programme</li> </ul> </li> <li>✓ <b>Site-specific river basin and coastal area management (Bohai Sea)</b> <ul style="list-style-type: none"> <li>○ TMDL estimates for each of the 5 river basins</li> <li>○ Pollution reduction allocations estimated, consulted with various city governments and agreed upon</li> <li>○ Financing options assessments</li> <li>○ Pollution reduction investment plans for each of the 5 selected rivers**</li> </ul> </li> <li>✓ <b>Intellectual capacity and human resources</b> <ul style="list-style-type: none"> <li>○ 5-year national capacity development program</li> <li>○ National ICM Training of Trainers</li> <li>○ Capacity development/training in support of IRBCAM</li> <li>○ SOC training at local ICM sites</li> </ul> </li> </ul>

Challenges/ Constraints	<ul style="list-style-type: none"> <li>√ Communication with the project teams is limited because of language, making it difficult to assess progress and provide technical assistance to ICM scaling up and IRBCAM projects</li> <li>√ Country focal point for the project has many other duties, and is unable to devote adequate time to the project to monitor and assess progress across the project activities</li> </ul>
Proposed solutions	<ul style="list-style-type: none"> <li>√ Contract technical/administrative support to assist the country focal point for the project</li> <li>√ Organize internship program with SOA, to establish working relationship among technical staff and PEMSEA resource Facility and to improve coordination and technical assistance in project planning, implementation and reporting</li> <li>√ Build stronger working relationships with the project focal point and technical teams through site visits and workshops</li> <li>√ Focus on completing one good example of a pollution reduction investment plan with the most advanced river fin the Bohai Sea basin</li> </ul>
Percent completion	<b>20%</b>

## INDONESIA

Major outputs and accomplishments	<ul style="list-style-type: none"> <li>✓ <b>National policy, legislation and institutional reforms , and interagency and multi-sectoral coordinating mechanisms for improved integrated management of marine and coastal areas</b> <ul style="list-style-type: none"> <li>○ Development of implementing guidelines for the legislations on Coastal Zone and Small Islands Management (National Act (NA) No. 27/2007) and Spatial Planning (NA No. 26/2007)</li> <li>○ Development of draft national ocean policy</li> <li>○ Initial assessment of socioeconomic contribution of the marine sector to national GDP undertaken</li> <li>○ Review of progress of SDS-SEA implementation and priorities over the next 5 years</li> <li>○ Composition of SDS-SEA coordinating mechanism identified through interagency consultations</li> </ul> </li> <li>✓ <b>Scaling up ICM</b> <ul style="list-style-type: none"> <li>○ ICM implementation ongoing in Bali Province, Sukabumi Regency, Tomini Bay, 15 provinces/42 coastal districts covered by the MCRMP of MOMAF</li> <li>○ ICM development underway in Jakarta Bay</li> <li>○ Adoption of Coastal Strategy for Tomini Bay in 2009</li> <li>○ Implementation of coastal strategies ongoing in Bali Province, Sukabumi Regency and Tomini Bay</li> <li>○ Orientation on the State of the Coast (SOC) Reporting System conducted for local governments on December 2009; data gathering initiated in Jakarta Bay and Bali</li> <li>○ Preparation of draft pre-feasibility study on establishment of environmental users' fee (EUF) system for tourists in Bali</li> <li>○ Workshops conducted in Bali on SOC preparation and CS/CSIP updating, establishment of an ecovillage, development of integrated water resources management policy and program, integrated land- and sea-use planning, and capacity development; task teams established</li> </ul> </li> <li>✓ <b>Site-specific river basin and coastal area management (Jakarta Bay)</b> <ul style="list-style-type: none"> <li>○ Draft strategic plan for the integrated management of river basins and coastal area of Jakarta Bay</li> <li>○ Agreement with Jakarta Province on establishment of ICM demonstration site</li> <li>○ Programs initiated by Jakarta Province on pollution reduction following a workshop and site visit to Pasig River in Manila on November 2009, including a relocation program for illegal settlers along riverbanks and partnerships with the private sector and NGOs for pollution reduction</li> </ul> </li> <li>✓ <b>Intellectual Capacity and Human Resources</b> <ul style="list-style-type: none"> <li>○ Participation in the ICM Training of Trainers in Manila on Oct. 2008</li> <li>○ Establishment of ICM Learning Center at the Center for Coastal and Marine Resources Studies – Bogor Agricultural University in July 2009 and formation of a core team of ICM trainers</li> <li>○ Conduct of National ICM Training on May 2010; trained 20 national and local government personnel</li> <li>○ Internship of MOE personnel at the PEMSEA Resource Facility (PRF) on Sept. to Dec. 2009; intern part of SDS-SEA core team</li> <li>○ Participation of 4 representatives in the Regional Training Course on Coastal Land- and Sea-use Zoning in Manila on November 2009</li> </ul> </li> </ul>
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	<ul style="list-style-type: none"> <li>○ Participation of 4 representatives in the Regional Training Course on Novel Technologies for Marine Environmental Management in Manila on November 2009</li> <li>○ Participation in the EAS Congress 2009</li> <li>○ Participation of Bali and Sukabumi in the 2008 and 2009 PNLG Forums</li> <li>○ Participation of 4 representatives in the International Marine Environmental Policy Education Program in RO Korea on July 2010</li> <li>✓ <b>Port Safety, Health and Environmental Management System (PSHEMS)</b> <ul style="list-style-type: none"> <li>○ Participation of the ports of Tanjung Priok and Tanjung Perak in the Inception Workshop of the Project on Sustainable Port Development in the ASEAN Region on January 2010</li> <li>○ Initial status review of the ports of Tanjung Priok and Tanjung Perak on March 2010</li> <li>○ Expression of interest for establishment of PSHEMS received from both ports</li> </ul> </li> </ul>
<p>Outstanding activities and outputs</p>	<ul style="list-style-type: none"> <li>✓ <b>National policy, legislation and institutional reforms , and interagency and multi-sectoral coordinating mechanisms for improved integrated management of marine and coastal areas</b> <ul style="list-style-type: none"> <li>○ Establishment of SDS-SEA coordinating mechanism</li> <li>○ Preparation of 5-year SDS-SEA work program</li> <li>○ Finalization of national ocean policy and submission to government approval process</li> </ul> </li> <li>✓ <b>Scaling up ICM</b> <ul style="list-style-type: none"> <li>○ Conduct of a National Leadership Forum on November 2010</li> <li>○ Development and implementation of a National ICM program with institutional arrangements for implementation, capacity development program, and monitoring and evaluation system</li> <li>○ Consolidation of SOC reports from local governments including Jakarta Bay, Bali, Sukabumi and Tomini Bay (2010-2011)</li> <li>○ Establishment of ICM demonstration site in Jakarta Province</li> <li>○ Implementation plan for an eco-village demonstration in Bali and implementation of one priority program</li> <li>○ Concept paper, policy and 6-year program on integrated water resources management in Bali</li> <li>○ Implementation Plan for developing an integrated land- and sea-use plan for Bali</li> <li>○ Pilot testing of ICM Code in Bali on 2011</li> </ul> </li> <li>✓ <b>Site-specific river basin and coastal area management (Jakarta Bay)</b> <p><i>Integrated management of Jakarta Bay</i></p> <ul style="list-style-type: none"> <li>○ Adoption of the Strategic Plan for Jakarta Bay on November 2010</li> <li>○ Coordinating mechanism for implementation of the Strategic Plan for Jakarta Bay (2011)</li> <li>○ Risk and vulnerability assessment for Jakarta Bay (2011)</li> <li>○ Establishment of integrated information management system for Jakarta Bay (2011)</li> </ul> <p><i>ICM demonstration site in Jakarta Bay-Ciliwung River watershed area focusing on pollution reduction</i></p> <ul style="list-style-type: none"> <li>○ Establishment of ICM demonstration site in Jakarta within 2010</li> <li>○ Preparation of State of the Coast report (2010)</li> <li>○ Estimation of total maximum daily load of pollutants and allocation among sources</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>○ Preparation of pollution reduction strategy and investment plan for pollution reduction on 2011 – 2012</li> <li>✓ <b>Intellectual Capacity and Human Resources</b> <ul style="list-style-type: none"> <li>○ Conduct of SOC Training Workshop</li> <li>○ Conduct of trainings on risk/vulnerability assessment, IIMS, TMDL</li> <li>○ Establishment of ICM Learning Network, national ICM training program and national ICM task force</li> <li>○ Establishment of ICM Learning Center in Bali</li> <li>○ Internship of Bali personnel at the PRF on September to December 2010</li> <li>○ Onsite training on integrated land- and sea-use planning in Bali on January 2011</li> </ul> </li> <li>✓ <b>Port Safety, Health and Environmental Management System (PSHEMS)</b> <ul style="list-style-type: none"> <li>○ Establishment of PSHEMS in Tanjung Perak and Tanjung Priok (2010-2011)</li> </ul> </li> </ul>
Challenges/ constraints	<ul style="list-style-type: none"> <li>✓ Implementation of the SDS-SEA Project was delayed due to the lengthy project review and approval process in view of more stringent regulations in Indonesia for foreign-funded projects</li> <li>✓ The process of establishment of Technical Working Groups is also taking time</li> <li>✓ In Bali, changes in leadership, transfer of office and reorganization within the Environmental Board of Bali Province has delayed implementation of some projects.</li> </ul>
Proposed solutions	<ul style="list-style-type: none"> <li>✓ In view of time constraints, consider sharing/delegating some tasks with other concerned agencies/institutions, involving various experts more closely as implementation partners or through subcontracts, as well as providing more or full-time staff to support project implementation.</li> <li>✓ Involvement of existing ICM Learning Centers and training centers in conduct of trainings and project implementation; establishment of ICM Learning Centers in strategic areas in Indonesia</li> <li>✓ Providing opportunities for capacity development of new staff (e.g. internship of Bali Province staff at the PRF)</li> </ul>
Percent completion	<b>25%</b>

**LAO PDR**

<p>Major Outputs</p>	<ul style="list-style-type: none"> <li>✓ <b>Institutional arrangements for Sedone Integrated River Basin Management Program set in place</b> <ul style="list-style-type: none"> <li>○ Project Steering Committee established in Sedone to provide policy direction in SIRBMP</li> <li>○ Project Management Team established to provide technical support in the implementation of the SIRBMP</li> <li>○ Project Coordinating Office established in Pakse as a Secretariat to the PSC and PMT</li> </ul> </li>   <li>✓ <b>River basin profiling using State of the Coasts Framework</b> <ul style="list-style-type: none"> <li>○ Training workshop on refinement of river basin profile using State of the Coasts Framework conducted for Project Management Team (PMT)</li> <li>○ River basin Profile developed</li> </ul> </li>   <li>✓ <b>Development and implementation of Sedone River basin Sustainable Development Strategy (SRB-SDS)</b> <ul style="list-style-type: none"> <li>○ Training workshop on strategy development conducted and participated in by 12 Project Management Team Members</li> <li>○ Provincial-level interagency and multisectoral consultations conducted in Sekong, Saravane and Champasack to develop SR-SDS</li> <li>○ Basin-wide consultation conducted to confirm major strategies</li> <li>○ Draft strategy developed and initially reviewed by the PSC</li> <li>○ Proposals developed for pollution reduction and waste management</li> </ul> </li>   <li>✓ <b>Capacity Development</b> <ul style="list-style-type: none"> <li>○ Site visit of the Project Management Team to Sihanoukville ICM Site</li> <li>○ On-site training activities conducted on: <ul style="list-style-type: none"> <li>✓ Stakeholder Analysis</li> <li>✓ SOC and IIMS</li> <li>✓ Riverbasin Strategy Development</li> </ul> </li> <li>○ Participation to regional trainings and workshops <ul style="list-style-type: none"> <li>✓ PNLG Meetings as observer</li> <li>✓ East Asian Seas Congress</li> </ul> </li> </ul> </li> </ul>
<p>Outstanding Activities</p>	<ul style="list-style-type: none"> <li>✓ <b>Institutional arrangements for Sedone Integrated River Basin Management Program set in place</b> <ul style="list-style-type: none"> <li>○ Expansion of PSC Membership</li> <li>○ Operationalization of the institutional arrangements</li> <li>○ Case study development on river basin institutional arrangements</li> </ul> </li>   <li>✓ <b>River basin profiling using State of the Coasts Framework</b> <ul style="list-style-type: none"> <li>○ Editing, layout and publication of the profile</li> </ul> </li>   <li>✓ <b>Implementation of Sedone River basin Sustainable Development</b></li> </ul>

	<p><b>Strategy (SR-SDS)</b></p> <ul style="list-style-type: none"> <li>○ Refinement of the SR-SDS</li> <li>○ Pilot-scale implementation of the SR-SDS</li> </ul> <p>✓ <b>Capacity Development</b></p> <ul style="list-style-type: none"> <li>○ Project Development and Management</li> <li>○ Integrated Information Management System</li> <li>○ SR-SDS Implementation Plan Development</li> <li>○ National Policy, Strategy and Action Plan</li> <li>○ Development and implementation of Communication Plan</li> </ul>
Challenges/Constraints	<p>✓ <b>Institutional arrangements for Sedone Integrated River basin Management Program set in place</b></p> <ul style="list-style-type: none"> <li>○ Limited agency-members of the PSC</li> <li>○ Limited awareness on integration and inter-provincial collaboration</li> </ul> <p>✓ <b>River basin profiling using State of the Coasts Framework</b></p> <ul style="list-style-type: none"> <li>○ Limited information at the basin level, especially scientific information on water quality</li> <li>○ Strengthen monitoring capacity and promote the use of IIMS as a decision-support system</li> </ul> <p>✓ <b>Development and implementation of Sedone River basin Sustainable Development Strategy (SRB-SDS)</b></p> <ul style="list-style-type: none"> <li>○ Limited local capacity on IRBM</li> </ul> <p>✓ <b>Capacity Development</b></p> <ul style="list-style-type: none"> <li>○ Limited local capacity in organizing local trainings/implementation</li> </ul>
Proposed Solutions	<p>✓ <b>Institutional arrangements for Sedone Integrated River basin Management Program set in place</b></p> <ul style="list-style-type: none"> <li>○ Gradual expansion of PSC membership to include concerned agencies and sectors</li> </ul> <p>✓ <b>River basin profiling using State of the Coasts Framework</b></p> <ul style="list-style-type: none"> <li>○ Conscious effort to document baseline condition prior to implementation of project activities</li> </ul> <p>✓ <b>Development and implementation of Sedone River basin Sustainable Development Strategy (SRB-SDS)</b></p> <ul style="list-style-type: none"> <li>○ On-site coaching through actual implement activities</li> </ul> <p>✓ <b>Capacity Development</b></p> <ul style="list-style-type: none"> <li>○ Greater responsibility to be provided to the PCO, including financial management</li> </ul>
Percent completion	<b>40%</b>



## PHILIPPINES

Major outputs and accomplishments	<ul style="list-style-type: none"> <li>√ <b>National policy, legislative and institutional reforms and inter-agency multisectoral coordinating mechanism aimed at improved integrated management of marine and coastal areas</b> <ul style="list-style-type: none"> <li>○ National inter-agency workshop to review and validate the progress on SDS-SEA implementation and to identify the priorities and targets over the next 5 years (2011-2015) conducted (June 2010).</li> </ul> </li>   <li>√ <b>Scaling up ICM programs</b> <ul style="list-style-type: none"> <li>○ Guimaras Province established as ICM parallel site (May 2008)</li> <li>○ Batangas Province State of the Coasts report and case study published and disseminated</li> <li>○ Bataan Province hosted the 2009 PNLG Forum</li> <li>○ Planning workshop for ICM development and implementation in Macajalar Bay, Misamis Oriental conducted (May 2009)</li> <li>○ MOA signed with Philippine Ports Authority for the development of PSHEMS in the Port of Iloilo; inception workshop and initial status review conducted for Iloilo and Cagayan de Oro ports</li> <li>○ Two agreements signed between UNDP Small Grants Programme and Anak ng Dagat (Cavite) and SUGPO (Bataan) for the implementation of community-based projects</li> </ul> </li>   <li>√ <b>Site specific river basin and coastal area management (Manila Bay)</b> <ul style="list-style-type: none"> <li>○ Training on the re-establishment of Manila Bay IIMS conducted</li> <li>○ MOU signed between PEMSEA, DENR, LLDA and PRRC on the implementation of Total Pollution Loading Subproject in the Laguna de Bay-Pasig River-Manila Bay watershed; TWG established</li> </ul> </li>   <li>√ <b>Intellectual capacity and human resources</b> <ul style="list-style-type: none"> <li>○ Participation in the ICM Training of Trainers in Manila on Oct. 2008</li> <li>○ De La Salle Lipa and Xavier University designated as ICM Learning Centers (October 2008 &amp; September 2008)</li> <li>○ ICM TOT for De La Salle-Lipa ICM core team conducted, Lipa City, May 2009</li> <li>○ Participation in the Regional Training Course on Coastal Land- and Sea-use Zoning, Manila, November 2009</li> <li>○ Participation in the Regional Training Course on Novel Technologies for Marine Environmental Management, Manila, November 2009</li> <li>○ Participation in the EAS Congress 2009</li> <li>○ Participation in the International Marine Environmental Policy Education Program, RO Korea, July 2010</li> <li>○ ICM Course 1 training for Region 6 conducted, Iloilo City, May 2010</li> <li>○ Participation in the 2008 and 2009 PNLG Forum</li> <li>○ Training on the establishment of IIMS for Batangas, Cavite, Bataan and Guimaras conducted; SOC orientation workshops conducted</li> </ul> </li>   <li>√ <b>Public and private sector investment and financing in environmental infrastructure projects and services</b> <ul style="list-style-type: none"> <li>○ PPP agreement signed between the Municipality of Puerto Galera and a private sector consortium</li> <li>○ Case study on PPP in sustainable development for Puerto Galera published</li> </ul> </li> </ul>
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	<p>and disseminated</p> <ul style="list-style-type: none"> <li>√ <b>Corporate social responsibility (CSR) for sustainable development of coastal and marine resources</b> <ul style="list-style-type: none"> <li>○ Roundtable discussion on CSR for Manila Bay conducted, October 2009</li> <li>○ CSR Forum conducted during the EAS Congress, November 2009</li> </ul> </li> </ul>
<p>Outstanding activities and outputs</p>	<ul style="list-style-type: none"> <li>√ <b>National policy, legislative and institutional reforms and inter-agency multisectoral coordinating mechanism aimed at improved integrated management of marine and coastal areas</b> <ul style="list-style-type: none"> <li>○ Review of national policy/legislation (ICM Act); Proposed Joint Administrative Order creating the multisectoral coordinating committee and national SDS-SEA/ICM program to implement EO 533</li> </ul> </li> <li>√ <b>Scaling up ICM programs</b> <ul style="list-style-type: none"> <li>○ Establishment of inter-agency multisectoral coordinating mechanism and development of 5-year framework plan for ICM scaling up including capacity development program</li> <li>○ Conduct of Leadership Forum (December 2010)</li> <li>○ Completion of Guimaras SOC baseline report (October 2010)</li> <li>○ Completion of Guimaras Coastal Strategy and Implementation Plan (December 2010)</li> <li>○ Implementation of Guimaras disaster risk reduction and management project (Yeosu Project )</li> <li>○ Refinement and completion of Bataan case study (October 2010)</li> <li>○ ICM Code orientation in Bataan (October 2010)</li> <li>○ Development of coastal use zoning plan for Cavite; completion of Cavite Coastal Strategy and implementation plan</li> <li>○ Participation in the 2010 PNLG Forum</li> </ul> </li> <li>√ <b>Site specific river basin and coastal area management (Manila Bay)</b> <ul style="list-style-type: none"> <li>○ Implementation of Total Pollution Loading Subproject in the Laguna de Bay-Pasig River-Manila Bay watershed (July 2010-March 2011)</li> <li>○ Implementation of habitat restoration and management program</li> <li>○ ICM scaling up in Manila Bay covering Bulacan, Pampanga and NCR</li> <li>○ Development of macro-scale land- and sea-use zoning plan for Manila Bay (August 2010-July 2011)</li> <li>○ Training on the IIMS query system and SOC (October 2010)</li> <li>○ Participation in the regional twinning workshop</li> </ul> </li> <li>√ <b>Intellectual capacity and human resources</b> <ul style="list-style-type: none"> <li>○ Training on the IIMS query system for Batangas, Cavite, Bataan and Guimaras</li> <li>○ Training on the establishment of IIMS for Macajalar Bay and sites of the Integrated Coastal Resources Management Project (ICRMP)</li> <li>○ National ICM training (Course 1)</li> <li>○ Establishment of new ICM Learning Center (UP Visayas)</li> </ul> </li> <li>√ <b>Public and private sector investment and financing in environmental infrastructure projects and services</b> <ul style="list-style-type: none"> <li>○ Completion of case study on environmental users fee in Puerto Galera</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>√ <b>Corporate social responsibility for sustainable development of coastal and marine resources</b> <ul style="list-style-type: none"> <li>○ Development and implementation of CSR programs (corporate sector and LGU partnership) for Manila Bay</li> </ul> </li> </ul>
Challenges/ constraints	<ul style="list-style-type: none"> <li>√ Coordination problem with the responsible offices within DENR assigned for SDS-SEA implementation, ICM scaling and implementation of the Operational Plan for the Manila Bay Coastal Strategy</li> <li>√ Limited human resources of the Manila Bay Coordinating Office to oversee the implementation of the OPMBCS</li> <li>√ Changes in the assigned personnel (contractuals) and slow progress in the implementation of agreed action plans</li> <li>√ Limited capacity of ICM Learning Centers on ICM</li> <li>√ Changes in leadership at the DENR and local governments</li> <li>√ Limited integration and coordination with related programs</li> </ul>
Proposed solutions	<ul style="list-style-type: none"> <li>√ PRF to initiate the planning processes for the development and implementation of sub-projects including the subsequent engagement of consultants and national/local experts, in coordination with DENR</li> <li>√ Engagement of sites/project staff in the conduct of trainings and consultation workshops</li> <li>√ Focus in areas where ICM sites of PEMSEA are present (Region 6 and Manila Bay) and where the level of success in demonstrating ICM scaling up at the regional level is relatively high</li> <li>√ Involvement/mobilization of ICM Learning Centers in the conduct of ICM and specialized trainings and providing technical support for site-specific activities</li> <li>√ Enhanced collaboration with other project/programs working in Manila Bay and ICM to share knowledge and capacities</li> </ul>
Percent completion	<b>25%</b>

## THAILAND

Major outputs and accomplishments	<ul style="list-style-type: none"> <li>✓ <b>National policy, legislation and institutional reforms , and interagency and multi-sectoral coordinating mechanisms for improved integrated management of marine and coastal areas</b> <ul style="list-style-type: none"> <li>○ Draft Marine and Coastal Resources Management Act prepared by DMCR, which specifies the need to identify management areas, mobilize local participation, and prepare local coastal management plans still under review.</li> <li>○ Interagency review on the progress of SDS-SEA implementation and priorities over the next five years completed</li> </ul> </li> <li>✓ <b>Scaling up ICM</b> <ul style="list-style-type: none"> <li>○ Four local governments joined the 22 members of the Chonburi ICM network in 2008, completing ICM coverage of the 160-km coastline of Chonburi</li> <li>○ Workshop to promote ICM to other provinces in the Eastern Seaboard of Thailand conducted in 2008</li> <li>○ Workshop to promote ICM to non-coastal municipalities conducted in March 2010</li> <li>○ Hosting of field visits in Chonburi, including visit of SEAFDEC on March 2008, field visit for the UNDP GEF SGP Asia Regional Workshop held in Thailand on June-July 2008, and visit of UNDP Administrator Helen Clark on October 2009</li> <li>○ Continuing implementation of the Chonburi ICM Action Plan for 2008-2011 (Coastal Strategy Implementation Plan)</li> <li>○ Development of a local oil spill contingency plan in collaboration with the Marine Department ongoing; draft contingency plan prepared; tabletop exercise conducted on March 2010</li> <li>○ Draft State of the Coast report prepared</li> <li>○ Draft Chonburi ICM case study prepared</li> </ul> </li> <li>✓ <b>Port Safety, Health and Environmental Management System (PSHEMS)</b> <ul style="list-style-type: none"> <li>○ Establishment of PSHEMS in Laem Chabang Port in 2008-2009</li> <li>○ Conduct of Recognition Audit in 2009 and awarding of a PSHEMS Certificate of Recognition to Laem Chabang Port on November 2009.</li> <li>○ Training/workshop on Advanced PSHEMS Auditing conducted in Bangkok in 2009 as part of Bangkok Port's improvement action</li> <li>○ Surveillance Audit conducted in Bangkok Port resulting to the awarding of a PSHEMS Recognition on November 2009</li> </ul> </li> <li>✓ <b>Site-specific river basin and coastal area management (Gulf of Thailand)</b> <ul style="list-style-type: none"> <li>○ Participation in the Sub-regional Meetings on the Implementation of the Framework Programme for Joint Oil Spill Preparedness and Response in the Gulf of Thailand (Vietnam, October 2008 and Philippines, November 2009)</li> <li>○ Participation in the Workshop on the Development and Harmonization of Coastal Sensitivity Maps in the Gulf of Thailand (October 2008)</li> <li>○ Establishment and maintenance of the sub-regional information-sharing system for the Gulf of Thailand</li> <li>○ Collaboration with Chonburi Province in the development of a local oil spill contingency plan, including co-organization of planning workshop on August 2009, drafting of the plan, conduct of tabletop exercise on March 2010</li> </ul> </li> </ul>
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	<ul style="list-style-type: none"> <li>✓ <b>Intellectual Capacity and Human Resources</b> <ul style="list-style-type: none"> <li>○ Participation in the ICM Training of Trainers in Manila on Oct. 2008</li> <li>○ Participation of 5 representatives in the Regional Training Course on Coastal Land- and Sea-use Zoning in Manila on November 2009</li> <li>○ Participation of 2 representatives in the Regional Training Course on Novel Technologies for Marine Environmental Management in Manila on November 2009</li> <li>○ Participation in the EAS Congress 2009</li> <li>○ Participation of Chonburi in 2008 and 2009 PNLG Forum</li> <li>○ Preparations ongoing for Chonburi's hosting of the 2010 PNLG Forum</li> <li>○ ICM study tours organized for Chonburi officials and personnel to Australia (2008) and Philippines (2009)</li> <li>○ Study tour to Xiamen on June 2010 for non-coastal municipalities in Chonburi</li> <li>○ Participation of representatives in the International Marine Environmental Policy Education Program in RO Korea on June-July 2010</li> </ul> </li> </ul>
<p>Outstanding activities and outputs</p>	<ul style="list-style-type: none"> <li>✓ <b>National policy, legislation and institutional reforms , and interagency and multi-sectoral coordinating mechanisms for improved integrated management of marine and coastal areas</b> <ul style="list-style-type: none"> <li>○ Completion of national SDS-SEA review</li> <li>○ Development of policy in support of SDS-SEA implementation</li> <li>○ Establishment of SDS-SEA coordinating mechanism</li> <li>○ Preparation of 5-year SDS-SEA work program</li> </ul> </li> <li>✓ <b>Scaling up ICM</b> <ul style="list-style-type: none"> <li>○ Development and implementation of a national ICM program with institutional arrangements for implementation, capacity development program, and monitoring and evaluation system</li> <li>○ Establishment of ICM Learning Center in Chonburi (2010)</li> <li>○ Implementation of the Chonburi Coastal Strategy focusing on priority aspect/s (2010-2012)</li> <li>○ Proposal development for SGP project (2010) for implementation in 2011-2012</li> <li>○ Workshops on public-private partnerships in environmental management and corporate social responsibility (2010-2011)</li> </ul> </li> <li>✓ <b>Port Safety, Health and Environmental Management System (PSHEMS)</b> <ul style="list-style-type: none"> <li>○ Implementation and continual improvement of the PSHEMS in Bangkok Port and Laem Chabang Port</li> </ul> </li> <li>✓ <b>Gulf of Thailand</b> <ul style="list-style-type: none"> <li>○ Hosting of the 2010 sub-regional meeting by Thailand</li> <li>○ Maintenance of the information-sharing system</li> <li>○ Assistance to Chonburi Province for the completion and adoption of the local oil spill contingency plan (2010)</li> <li>○ Training on shoreline assessment (2010)</li> <li>○ Hosting of the oil spill notification exercise on 2011</li> <li>○ Joint oil spill response exercise (JOSRE) planning workshop (2011)</li> <li>○ JOSRE Exercise Proper (2011)</li> </ul> </li> <li>✓ <b>Intellectual Capacity and Human Resources</b> <ul style="list-style-type: none"> <li>○ Conduct of National ICM Training and development of core team of ICM trainers</li> <li>○ Establishment of ICM Learning Network, national ICM training program</li> </ul> </li> </ul>

	<p>and national ICM task force</p> <ul style="list-style-type: none"> <li>○ Conduct of ICM Training in Chonburi within 2010</li> <li>○ Chonburi hosting of PNLG Forum in November 2010</li> </ul>
Challenges/ constraints	<ul style="list-style-type: none"> <li>✓ Establishment of a national coordinating mechanism for SDS-SEA implementation, and development of SDS-SEA work program and national ICM program have been delayed because of the political situation Thailand</li> </ul>
Proposed solutions	<ul style="list-style-type: none"> <li>✓ Following the SDS-SEA review, follow on actions related to the development of SDS-SEA coordinating mechanism and work program and national ICM program</li> <li>✓ With the concurrence and upon the recommendation of the National Focal Point, specific activities can be accelerated through subcontracts to national/local experts working in consultation/collaboration with concerned agencies and stakeholders</li> <li>✓ Related capacity development activities, including ICM training, to be undertaken in collaboration with selected institutions and experts.</li> </ul>
Percent completion	<b>50%</b>

**TIMOR LESTE**

<p>Major outputs and accomplishments</p>	<ul style="list-style-type: none"> <li>✓ <b>National policy, legislation and institutional reforms , and interagency and multi-sectoral coordinating mechanisms for improved integrated management of marine and coastal areas</b> <ul style="list-style-type: none"> <li>○ Technical and administrative support for SDS-SEA implementation arranged with the establishment of an SDS-SEA Secretariat within the Ministry of Agriculture and Fisheries (MAF), identification of core team at MAF and members of technical working groups at two local sites</li> <li>○ Interagency review of SDS-SEA implementation and priorities over the next 5 years conducted</li> </ul> </li> <li>✓ <b>Scaling up ICM</b> <ul style="list-style-type: none"> <li>○ Core technical working groups in the two local demonstration sites (Liquica and Manatuto) organized</li> <li>○ Trainings on livelihood development particularly on seaweed cultivation and alternative (more environment-friendly) technology for salt-making conducted in the two sites</li> <li>○ Orientation on the State of Coast reporting system organized for the two sites on March 2010; SOC Task Teams established; data gathering initiated</li> </ul> </li> <li>✓ <b>Intellectual Capacity and Human Resources</b> <ul style="list-style-type: none"> <li>○ Internship of MAF personnel at the PEMSEA Resource Facility (PRF) on September to December 2009; intern assigned as main SDS-SEA Coordinator at MAF</li> <li>○ Participation of 3 representatives from the national and local levels in an ICM Training in Indonesia on May 2010</li> <li>○ Participation of 1 representative in the Regional Training Course on Coastal Land- and Sea-use Zoning in Manila on November 2009</li> <li>○ Participation of 1 representative in the Regional Training Course on Novel Technologies for Marine Environmental Management in Manila on November 2009</li> <li>○ Participation of 10 representatives in the EAS Congress 2009</li> <li>○ Participation in 2009 PNLG Forum</li> </ul> </li> </ul>
<p>Outstanding activities and outputs</p>	<ul style="list-style-type: none"> <li>✓ <b>National policy, legislation and institutional reforms , and interagency and multi-sectoral coordinating mechanisms for improved integrated management of marine and coastal areas</b> <ul style="list-style-type: none"> <li>○ Establishment of an inter-agency working group, under the Inter-Ministerial Working Group on Environment and Natural Resources Management, which can serve as National Coordinating Committee for SDS-SEA implementation</li> <li>○ Development of a national marine policy in consultation with concerned government agencies and stakeholders, and submission for government approval</li> </ul> </li> <li>✓ <b>Scaling up ICM</b> <ul style="list-style-type: none"> <li>○ Preparation of SOC reports in the two sites</li> <li>○ Development of a communication plan and conduct of stakeholder education and public awareness activities</li> <li>○ Assessment of sustainable resource use and processing potentials for the seaweed culture, market access of the products and investment opportunities</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>○ In collaboration with other programs, support development of seaweed farming and create conditions for the improvement of market</li> </ul> <p>✓ <b>Intellectual Capacity and Human Resources</b></p> <ul style="list-style-type: none"> <li>○ Participation in the SOC Training Workshop in Indonesia on August 2010</li> <li>○ Participation in the ICM Training to be held in Bali within 2010</li> <li>○ Second internship at the PRF on September to December 2010</li> <li>○ Trainings related to livelihood development (e.g., appropriate techniques for seaweed drying, storage and processing, enhancing salt quality and production efficiency, livelihood management, etc.)</li> <li>○ Study tour for local leaders to selected ICM sites</li> </ul>
Challenges/ constraints	<p>✓ In view of the change in government and the consequent reorganization in 2008, project implementation took time due to the need to develop the capacity of newly-assigned officers and staff regarding the SDS-SEA, the national work program, and approaches and tools for implementation. A project management mechanism has since then been established and is working well. The main challenges, however, are the need to accelerate project implementation and provide closer technical support.</p> <p>✓ There is also a need to address some basic needs in the project sites such as potable water and electricity in order to facilitate their participation in marine and coastal environment and resource management</p>
Proposed solutions	<p>✓ In view of time constraints, support from various specialists will need to be obtained in order to facilitate project implementation.</p> <p>✓ Specialists from Indonesia will be tapped to the extent possible in order to minimize the language barrier and facilitate implementation.</p> <p>✓ Involvement of local governments and stakeholders in the local sites will also need to be strengthened</p> <p>✓ The basic needs in the project sites should be raised to appropriate government agencies through the proposed National Coordinating Committee and/or potential collaborators from the non-government sector should be identified.</p>
Percent completion	<b>25%</b>

## VIETNAM

Major outputs and accomplishments	<ul style="list-style-type: none"> <li>√ <b>National policy, legislative and institutional reforms and inter-agency multisectoral coordinating mechanism aimed at improved integrated management of marine and coastal areas</b> <ul style="list-style-type: none"> <li>○ Key policies and strategies passed by the government to support integrated management of marine and coastal areas: Prime Minister Decision 158; Decree No. 25; Strategy on Sustainable Use and Protection of Marine Resources and Environment 2011-2020, Orientation to 2030 and establishment of Vietnam Administration of Seas and Islands (VASI)</li> <li>○ National inter-agency workshop to review and validate the progress on SDS-SEA implementation and to identify the priorities and targets over the next 5 years (2011-2015) conducted (May 2010).</li> </ul> </li>   <li>√ <b>Scaling up ICM programs</b> <ul style="list-style-type: none"> <li>○ National inter-agency workshop on ICM scaling up conducted (March 2010)</li> <li>○ Danang hosted the 2008 PNLG Forum</li> <li>○ Thua Thien Hue Province established as ICM parallel site (April 2008)</li> <li>○ Quang Nam Province completed the Coastal Strategy (2008)</li> <li>○ Implementation of SGP Projects</li> <li>○ Inception workshop and initial status review for PSHEMS of Saigon Port conducted</li> </ul> </li>   <li>√ <b>Site specific river basin and coastal area management (Gulf of Thailand)</b> <ul style="list-style-type: none"> <li>○ Sub-regional Meetings on the Implementation of the Framework Programme for Joint Oil Spill Preparedness and Response in the Gulf of Thailand conducted (October 2008 and November 2009)</li> <li>○ Workshop on the Development and Harmonization of Coastal Sensitivity Maps in the Gulf of Thailand conducted (October 2008)</li> <li>○ Inception Workshop on the Development of Oil Spill Contingency Response Plan and Environmental Sensitivity Index Map for the Southern Provinces of Vietnam conducted (June 2009)</li> <li>○ Training on Oil Spill Contingency Planning and Use of Chemical Dispersants for Coastal Provinces of South Vietnam conducted (October 2009)</li> <li>○ Workshop on the Development of Oil spill contingency response plan and Environmental Sensitivity Index Maps by 14 provinces South Vietnam conducted (November 2009)</li> </ul> </li>   <li>√ <b>Intellectual capacity and human resources</b> <ul style="list-style-type: none"> <li>○ Participation in the ICM Training of Trainers, Manila, October 2008</li> <li>○ Danang University designated as ICM Learning Center (March 2009)</li> <li>○ National ICM Training (Course 1) conducted, Danang City, October 2009</li> <li>○ Participation in the Regional Training Course on Coastal Land- and Sea-use Zoning, Manila, November 2009</li> <li>○ Participation in the Regional Training Course on Novel Technologies for Marine Environmental Management, Manila, November 2009</li> <li>○ Participation in the EAS Congress 2009</li> <li>○ Participation in the International Marine Environmental Policy Education Program, RO Korea, July 2010</li> <li>○ Participation in the 2008 and 2009 PNLG Forum</li> <li>○ SOC and IIMS Training conducted for Danang, Quang Nam and TTHue</li> </ul> </li> </ul>
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	<ul style="list-style-type: none"> <li>○ Internships of three (3) PMO staff from Danang, Quang Nam and TT Hue</li> </ul>
Outstanding activities and outputs	<ul style="list-style-type: none"> <li>√ <b>National policy, legislative and institutional reforms and inter-agency multisectoral coordinating mechanism aimed at improved integrated management of marine and coastal areas</b> <ul style="list-style-type: none"> <li>○ Review of national policy/legislation</li> <li>○ Establishment of interim institutional arrangements</li> <li>○ Completion of Framework of Partnership Programmes</li> </ul> </li> <li>√ <b>Scaling up ICM programs</b> <ul style="list-style-type: none"> <li>○ Establishment of inter-agency multisectoral coordinating mechanism and development of 5-year framework plan for ICM scaling up including capacity development program</li> <li>○ Conduct of Leadership Forum (November 2010)</li> <li>○ Initiation of ICM programs in selected priority provinces/cities at the northern, central and southern regions (starting August 2010)</li> <li>○ Completion of SOC reports and operationalization of IIMS for Danang, Quang Nam and Thua Thien Hue</li> <li>○ Implementation of collaborative projects between Danang and Hue (marine protected area management) and Danang and Quang Nam (river basin and coastal area management)</li> <li>○ Refinement and completion of Danang case study (August 2010)</li> <li>○ ICM Code orientation in Danang (September 2010)</li> <li>○ Conduct of integration workshop in Quang Nam (November 2010)</li> <li>○ Conduct of consultation workshop for the development of coastal use zoning plan for TTHue (November 2010)</li> </ul> </li> <li>√ <b>Site specific river basin and coastal area management (Gulf of Thailand)</b> <ul style="list-style-type: none"> <li>○ Preparation of guidelines on subregional chemical dispersant</li> <li>○ National workshop on oil spill contingency planning (Southern Vietnam)</li> <li>○ Joint oil spill response exercise</li> <li>○ Participation in the annual GOT sub-regional meeting</li> </ul> </li> <li>√ <b>Intellectual capacity and human resources</b> <ul style="list-style-type: none"> <li>○ Conduct of national ICM training (Course 1) for selected priority sites</li> <li>○ ICM training for national government agencies and selected local government executives</li> <li>○ SOC and IIMS training for new ICM sites</li> <li>○ Participation in the 2010 PNLG Forum</li> <li>○ Establishment of new ICM Learning Centers (Hue University and Water Resources University)</li> <li>○ Internships of two (2) VASI staff (August-November 2010)</li> </ul> </li> </ul>
Challenges/ constraints	<ul style="list-style-type: none"> <li>√ Reorganization of MONRE establishing VASI and the subsequent transfer of PEMSEA's National Focal Point from Vietnam Environment Agency to VASI caused delays in project start up</li> <li>√ Limited human resources at VASI and at the local government levels for ICM program development and implementation.</li> <li>√ Limited capacity of ICM Learning Center on ICM</li> </ul>
Proposed solutions	<ul style="list-style-type: none"> <li>√ Establish a core group of ICM experts who were involved in past programs and</li> </ul>

	<p>projects on ICM to provide technical support in the development of a national ICM scaling up program and capacity development program.</p> <ul style="list-style-type: none"> <li>√ Specific activities will be sub-contracted to national/local experts.</li> <li>√ Identify limited number of coastal provinces to implement ICM then gradually scale up as good practices are developed.</li> <li>√ Involvement/mobilization of the ICM Learning Center in the conduct of ICM and specialized trainings and providing technical support for site-specific activities</li> </ul>
Percent completion	<b>30%</b>