

TERMS OF REFERENCE

TERMINAL EVALUATION

GEF/UNDP/IMO REGIONAL PROGRAMME ON PARTNERSHIPS IN ENVIRONMENTAL MANAGEMENT FOR THE SEAS OF EAST ASIA

I. General Introduction to the UNDP/GEF Terminal Evaluation Process

The Monitoring and Evaluation policy at the project level in UNDP/GEF has four objectives: i) to monitor and evaluate results and impacts; ii) to provide a basis for decision making on necessary amendments and improvements; iii) to promote accountability for resource use; and iv) to document, provide feedback on, and disseminate lessons learned. Final evaluations are intended to assess the relevance, performance and success of the project. It looks at impact and sustainability of results, including the contribution to capacity development and the achievement of global environmental goals. It will also identify/document lessons learned and make recommendations that might improve design and implementation of other UNDP/GEF projects.

II. Brief Description of the PEMSEA Regional Programme

The UNDP/GEF/IMO Regional Programme on Building Partnerships in Environmental Protection and Management for the Seas of East Asia (PEMSEA or the "Programme") is a GEF project being implemented by UNDP and executed by IMO. The countries bordering the EAS region - Brunei, Cambodia, China, DPR Korea, Indonesia, Japan, Malaysia, Philippines, RO Korea, Singapore, Thailand and Vietnam - endorsed PEMSEA and its related activities. The Project commenced in October 1999 and will end in December 2006.

The Programme is the follow on phase of the UNDP-GEF Pilot Phase project "Marine Pollution Protection and Management of the East Asian Seas Region. It was initiated as a continued response to an area of critical concern to the global community – the protection of international waters – using innovative approaches to sustainable management of the East Asian Seas. It corresponds to GEF's programmatic approach in protecting and reversing transboundary environmental degradation of international waters. It aims to protect and promote the sustainable development of the East Asian Seas by building local, national and regional capacities, establishing intergovernmental, intersectoral and stakeholder partnerships, and mobilizing regional and national efforts and resources. Based on its project document, PEMSEA will target 10 objectives and deliver 60 corresponding outputs.

To demonstrate the application of ICM and Risk Assessment/Management approaches on the ground, PEMSEA established six national demonstration sites in addition to the two sites established in the first phase and three subregional sea

area/pollution hotspot management sites in nine countries across the region. Thus far, around five parallel ICM sites have also been established and five more are expected before the end of the programme. The successful application of the management approaches in the demonstration sites will strengthen confidence in the government and increase the commitment of the public and private sectors in addressing environmental problems. PEMSEA consolidated and built on these experiences, facilitating the sharing of lessons and transferring of knowledge and skills to build capacities across the region.

At the regional level, PEMSEA helped catalyze the development of a common strategy for the East Asian Seas region, the *Sustainable Development Strategy for the Seas of East Asia* (SDS-SEA). The SDS-SEA has been officially endorsed by PEMSEA countries through the signing of the Putrajaya Declaration of Regional Cooperation for the Sustainable Development of the Seas of East Asia during the Ministerial Forum on 11 December 2003. The SDS-SEA provides the platform for regional cooperation and collaboration, especially recognizing the socioeconomic, political, cultural and ecological interconnectivity of the East Asian Seas region.

PEMSEA prepares monthly electronic updates, detailed Quarterly Accomplishment Reports, Quarterly Operational Reports, Annual Performance Reports, as well as annual Project Implementation Reviews. In August 2002, a desk review of the programme was conducted by a GEF Secretariat Managed Project Review team. In November 2004, PEMSEA was also included in the field reviews undertaken for the Third Overall Performance Study of the GEF. In addition, PEMSEA produced a number of publications reflecting on its progress, successes and lessons learned. PEMSEA also maintains a website at www.pemsea.org.

III. Objectives of the Evaluation

The purpose of the evaluation is to analyze and assess the relevance, suitability, impact and effectiveness of the strategies, project design, implementation methodologies and resource allocations that have been adopted under the Regional Programme for the purpose of achieving the objectives stated in the project document. The Programme's logical framework is provided in Annex 1.

The specific objectives of the evaluation are as follows:

1. To identify and evaluate the effectiveness and outcome of strategies and activities of the project.
2. To identify and evaluate the constraints and problems which have been or are being encountered, the effectiveness of resource utilization, and the delivery of project outputs.
3. To identify the impact and sustainability of the project outcomes in relation to the achievement of global environmental and developmental objectives;
4. To identify and evaluate the level of participation of countries, the extent of intergovernmental cooperation in the region during project implementation, and the impact and benefits derived by the countries and the region as a whole;

5. To evaluate the project success in mobilizing support from concerned international agencies, donor groups, NGOs and the private sector for the development of regional, national, and local collaborative frameworks;

6. To assess financial, institutional and policy instruments which have been identified and developed to ensure the long-term sustainability of programme-initiated activities beyond the life of the programme;

7. To identify the manner and extent to which the project has leveraged co-financing, policy changes and duplication/replication of activities among the countries in the region;

8. To consider the need and merit of extending the project to a third phase to achieve sustainable development of the Seas of East Asia on a long-term and self-reliant basis including the viability of establishing a regional mechanism to implement the Sustainable Development Strategy for the Seas of East Asia.

IV. Expected Outputs

The following are the expected outputs:

1. A work plan indicating the schedules, specific roles and responsibilities of each member on 21 February 2006;

2. A draft terminal evaluation report in the format attached as Annex 2, including a discussion on the special issue to be submitted to UNDP Manila on 20 April 2006, with copies furnished to PEMSEA and IMO; and

3. A final Terminal Evaluation Report addressing the comments and recommendations of GEF/UNDP, IMO, participating countries, and PEMSEA within 20 days from receipt thereof.

The draft Terminal Evaluation Report will be circulated to the National Focal Points, and other key stakeholders for comments to be consolidated by PEMSEA and, together with the comments of GEF/UNDP, shall be transmitted to the team leader. The team leader shall finalize the Terminal Evaluation Report addressing the comments of the key stakeholders. Any discrepancies between the impressions of the evaluators and findings of these parties should be explained in an annex attached to the final report.

V. Approaches and Methodology

The approaches and methodology to be employed by the team in undertaking the evaluation will include:

1. Develop a work plan for the team indicating the schedules, specific roles and responsibilities of each member.

2. Complete a desk review of the relevant documents listed in Annex 3.

3. Conduct interviews with relevant project management and staff, site managers and coordinators in the Regional Programme Office in Manila, National Focal Points in participating countries and managers and staff at the PEMSEA project sites.

4. Conduct field visits to the following PEMSEA demonstration sites and relevant offices for on site evaluation, field interviews, and information gathering on project management and other related activities:

Philippines

- i. Bataan ICM Parallel Site
- ii. Batangas ICM Demonstration Site
- iii. Manila Bay Environmental Management Project Office
- iv. PEMSEA National Focal Agency, DENR

Thailand

- i. Bangkok Port Safety, Health and Environment Management System
- ii. PEMSEA National Focal Agency, DMCR
- iii. GOT Environmental Management Project

Vietnam

- i. Danang ICM Demonstration Site
- ii. Quang Nam ICM Parallel Site
- iii. Vietnam National Focal Agency, VEPA
- iv. Gulf of Thailand Environmental Management Project

Cambodia

- i. Gulf of Thailand Environmental Management Project
- ii. Sihanoukville ICM Demonstration Site
- iii. Cambodia National Focal Agency, MOE

VI. Evaluation Team

The evaluation team will be composed of three members – a policy and sustainable development specialist, a coastal and ocean governance specialist, and an integrated coastal management specialist. The individual TORs of the specialists are detailed in Annex 4. A team leader will be selected from among the members. He shall provide direction to the team and be responsible for finalizing the terminal evaluation report. The TOR for the team leader is provided in Annex 5.

VII. Special Issues

The evaluation will consider and assess a special issue relating to the need and merit of extending the project to a third phase to achieve sustainable development of the Seas of East Asia on a long-term and self-reliant basis, including the viability of establishing a regional mechanism to implement the Sustainable Development Strategy for the Seas of East Asia.

TERMS OF REFERENCE COASTAL AND OCEAN GOVERNANCE SPECIALIST

I. Background

The UNDP/GEF/IMO Regional Programme on Building Partnerships in Environmental Protection and Management for the Seas of East Asia (PEMSEA or the "Project") is a GEF project being implemented by UNDP and executed by IMO. The countries bordering the EAS region - Brunei, Cambodia, China, DPR Korea, Indonesia, Japan, Malaysia, Philippines, RO Korea Singapore, Thailand and Vietnam – endorsed PEMSEA and its related activities. It aims to protect and promote the sustainable development of the East Asian Seas by building local, national and regional capacities, establishing intergovernmental, intersectoral and stakeholder partnerships, and mobilizing regional and national efforts and resources. The Programme commenced in October 1999 and is now nearing its completion in December 2006.

A terminal evaluation of the programme will be conducted from 20 February to 20 April 2006 to assess the relevance, suitability, impact and effectiveness of the strategies, project design and management, implementation methodologies, communication activities and resource allocations that have been adopted under the Regional Programme for the purpose of achieving the objectives stated in the project document. It will also look at the contribution of the programme to capacity development and the achievement of global environmental goals, identify/document lessons learned, and make recommendations that might improve the design and implementation of other UNDP/GEF projects.

A team of specialists will be formed to conduct the evaluation. It will consist of specialists in the fields of coastal and ocean governance, policy and sustainable development, and integrated coastal management (ICM). The specialists will require an appropriate balance of management and technical skills, shared vision, knowledge of the region, experience with multidisciplinary projects and good communication and interpersonal skills.

Specifically, the Coastal and Ocean Governance Specialist ("Specialist") will assess the usefulness of the networks to provide the region with a range of support services, the extent to which scientific inputs are used to support decision-making, and the impacts of the development and adoption of a regional strategy and the establishment of a regional implementing mechanism.

II. Qualification

The Specialist is an expert in science and the different legal and administrative regimes that govern the activities of coasts and oceans and the resources therein. He should possess the following qualification:

- A postgraduate degree in ICM, marine affairs, environment or relevant field;

- At least 15 years professional experience in coastal and ocean governance, resource and environmental management, particularly the integrated coastal management working model, and biodiversity conservation, preferably with international exposure;
- Familiarity with GEF principles and expected impacts in terms of global benefits;
- Knowledge of regional groupings, structures, priorities and operations;
- Network of contacts in international and national scientific and technical agencies and institutions involved in coastal and ocean governance and related fields;
- Excellent writing and analytical skills and excellent knowledge of spoken and written English; and
- Demonstrated ability to assess complex situations in order to succinctly and clearly distill critical issues and draw forward looking conclusions.

III. Duties and Responsibilities

1. Preparation of team work plan and schedule. The Specialist will coordinate with the Team Leader in developing the team's work plan and schedule for the implementation of the terminal evaluation. He is expected to attend meetings and participate in team discussions as may be called by the team leader from time to time and provide technical inputs relevant to his field of expertise.

2. Data gathering. The Specialist will gather data through desk-top review of the available and relevant documents, and field visits to the following sites and relevant offices:

- i. ICM demonstration sites in Batangas, Philippines; Danang, Vietnam; and Sihanoukville, Cambodia;
- ii. ICM parallel sites in Bataan, Philippines and Quang Nam, Vietnam;
- iii. Manila Bay Environmental Management Project Office, Philippines,
- iv. Relevant offices for the Gulf of Thailand Environmental Management Project in Bangkok, Thailand and Hanoi, Vietnam and Pnom Penh, Cambodia;
- v. Port of Bangkok, Thailand; and
- vi. PEMSEA National Focal Agencies in Cambodia, Philippines, Thailand and Vietnam.

3. Analysis and evaluation. The Specialist will evaluate the effectiveness of the overall programme management strategies, approaches and methodology adopted by PEMSEA in relation to the project development objectives and the overall global environmental goals. He will focus on the activities under Immediate Objectives 4, 6 and 10 identified in the Project Document, with respect to the following:

- Effectiveness of the ICM approach in promoting the sustainable development of coastal and marine resources;
- Extent to which the PEMSEA sites help demonstrate the benefits of the ICM as an approach to coastal management;
- Effectiveness and sustainability of the established ICM demonstration and parallel sites;

- Extent to which scientific inputs are used to support decision-making for coastal and marine management;
- Effectiveness of the Multidisciplinary Expert Group of coastal and marine experts in providing technical advice and guidance;
- Usefulness of the policy research studies to promote a better understanding of the scientific dimensions and complexity of key coastal and marine issues;
- Adequacy of efforts in promoting the application of ICM approach, providing ICM training and leveraging public and private sector funding to implement ICM activities;
- Usefulness of the networks of experts in providing a range of support services;
- Extent to which the Regional Task Force of Experts provide field technical assistance in critical issues related to coastal and marine management;
- Usefulness of establishing a network of local governments particularly in promoting information sharing and regional collaboration;
- Effectiveness of the SDS-SEA and the implementing mechanism in the region in establishing a coastal and ocean governance regime;
- Extent of establishing partnerships among stakeholders at the local, national and regional level; and
- Need and merit of extending the project to a third phase to achieve sustainable development of the Seas of East Asia on a long-term and self-reliant basis, including the viability of establishing a regional mechanism to implement the Sustainable Development Strategy for the Seas of East Asia.

4. Preparation of Technical report. The Specialist will prepare a technical report to be submitted to the Team Leader for incorporation into the Terminal Evaluation Report.

5. Preparation of Terminal Evaluation Report. After review, the Specialist, if the Team Leader so requires, shall provide the technical inputs and address comments within the limits of his expertise which are necessary to complete and/or refine the Terminal Evaluation Report.

IV. Project Outputs

The outputs of the Specialist are the following:

1. Team work plan, prepared in consultation with the team members.
2. Technical Report (Objectives 4, 6 and 10)
3. Draft and Final Terminal Evaluation Report, prepared in consultation with the team members.

V. Schedule of Milestone Outputs

Output	Description	Due Date	Payment
	Signing of the Contract	1 October 2005	
1	Team Work plan	21 February 2006	
2	Specialist Technical Report	17 March 2006	
3	Draft Terminal Evaluation Report	31 March 2006	
4	Final Terminal Evaluation Report	20 April 2006	

ANNEX 4-b

TERMS OF REFERENCE POLICY AND INSTITUTIONAL DEVELOPMENT SPECIALIST

I. Background

The UNDP/GEF/IMO Regional Programme on Building Partnerships in Environmental Protection and Management for the Seas of East Asia (PEMSEA or the “Project”) is a GEF project being implemented by UNDP and executed by IMO. The countries bordering the EAS region - Brunei, Cambodia, China, DPR Korea, Indonesia, Japan, Malaysia, Philippines, RO Korea Singapore, Thailand and Vietnam – endorsed PEMSEA and its related activities. It aims to protect and promote the sustainable development of the East Asian Seas by building local, national and regional capacities, establishing intergovernmental, intersectoral and stakeholder partnerships, and mobilizing regional and national efforts and resources. The Programme commenced in October 1999 and is now nearing its completion in December 2006.

A terminal evaluation of the programme will be conducted from 20 February to 20 April 2006 to assess the relevance, suitability, impact and effectiveness of the strategies, project design and management, implementation methodologies, communication activities and resource allocations that have been adopted under the Regional Programme for the purpose of achieving the objectives stated in the project document. It will also look at the contribution of the programme to capacity development and the achievement of global environmental goals, identify/document lessons learned, and make recommendations that might improve the design and implementation of other UNDP/GEF projects.

A team of specialists will be formed to conduct the evaluation. It will consist of specialists in the fields of coastal and ocean governance, policy and sustainable development, and integrated coastal management (ICM). The specialists will require an appropriate balance of management and technical skills, shared vision, knowledge of the region, experience with multidisciplinary projects and good communication and interpersonal skills.

Specifically, the Policy and Sustainable Development Specialist (“Specialist”) will assess the effectiveness of the programme and its activities particularly in introducing policy and institutional changes and providing a climate conducive to the adoption of ICM and promotion of environmental investments.

II. Qualification

The Specialist is an expert in policy and institutional development with an understanding of government structures and operational dynamics. He should possess the following qualification:

- A postgraduate degree in marine affairs, environment, economics or relevant field;

- At least 15 years professional experience in policy and resource management preferably in the public sector in East Asia;
- Familiarity with policies, institutions, programmes and operational dynamics of local and national governments in East Asia;
- Knowledge of project development, including environmental investments and market-based instruments;
- Excellent writing and analytical skills and excellent knowledge of spoken and written English;
- Demonstrated ability to assess complex situations in order to succinctly and clearly distill critical issues and draw forward looking conclusions;
- Detailed knowledge of sustainable development agenda, with particular emphasis on regional priorities;
- Detailed knowledge of the Millennium Development Goals and the WSSD process;
- Proven capacity in working across the levels of institutions from policy, to legislation, regulation, and organizations;
- Willingness to travel to the sites; and
- Excellent facilitation skills.

III. Duties and Responsibilities

1. Preparation of team work plan and schedule. The Specialist will coordinate with the Team Leader in developing the team's work plan and schedule for the implementation of the terminal evaluation. He is expected to attend meetings and participate in team discussions as may be called by the team leader from time to time and provide technical inputs relevant to his field of expertise.

2. Data gathering. The Specialist will gather data through desk-top review of the available and relevant documents, and field visits to the following sites and relevant offices:

- i. ICM demonstration sites in Danang, Vietnam, Batangas, Philippines, Sihanoukville, Cambodia;
- ii. ICM parallel sites in Quang Nam, Vietnam and Bataan, Philippines;
- iii. Manila Bay Environmental Management Project, Philippines;
- iv. PEMSEA National Focal Agencies in Cambodia, Philippines, Thailand and Vietnam

3. Analysis and evaluation. The Specialist will evaluate the effectiveness of the overall programme management strategies, approaches and methodology adopted by PEMSEA in relation to the project development objectives and the overall global environmental goals. He will focus on the special issue relating to the continuation of PEMSEA to a third phase and the activities under Immediate Objectives 5, 8, and 9 identified in the project document, with respect to the following:

- Effectiveness of mechanisms adopted in facilitating the promotion and advancement of environmental investments and identifying investment opportunities in each demonstration sites;

- Extent to which the convening of round table meetings of prospective investors, financial institutions and national and local agencies served as a forum to develop, facilitate and consolidate other activities and proposals to create and cultivate investment mechanisms and instruments;
- Effectiveness of the financial plan to support the sustainability of the regional mechanism;
- Adequacy and effectiveness of the programmes and projects undertaken to enhance collaboration with and among non-government and grass-roots organizations, religious groups, environmental journalists and other stakeholder groups in coastal and marine environmental management;
- Extent of the partnerships and working relationships established between the programme and civil society including NGOs and grass-roots communities and environmental journalists;
- Extent to which the programme has increased media attention and public exposure to coastal and marine issues;
- Adequacy of the activities to develop young environmentalists;
- Extent to which the programme contributed to the integration of social science concerns into coastal and marine environmental management programmes and projects;
- Effectiveness and of the multimedia materials to facilitate information sharing and knowledge management;
- Extent to which the SDS-SEA has provided policy guidelines on various coastal and marine-related issues to the countries in the region and the level of acceptability and applicability of these policy guidelines to the specific conditions of each participating nation;
- Usefulness of the projects undertaken in pushing for the development of the coastal and marine policies at the national level; and
- Need and merit of extending the project to a third phase to achieve sustainable development of the Seas of East Asia on a long-term and self-reliant basis, including the viability of establishing a regional mechanism to implement the Sustainable Development Strategy for the Seas of East Asia.

4. Preparation of Technical report. The Specialist will prepare a technical report to be submitted to the Team Leader for incorporation into the Terminal Evaluation Report.

5. Preparation of Terminal Evaluation Report. After review, the Specialist, if the Team Leader so requires, shall provide the technical inputs and address comments within the limits of his expertise which are necessary to complete and/or refine the Terminal Evaluation Report.

IV. Project Outputs

The outputs of the Specialist are the following:

1. Team work plan, prepared in consultation with the team members.
2. Technical Report (Objectives 5, 8 and 9)
3. Draft and Final Terminal Evaluation Report, prepared in consultation with the team members.

V. Schedule of Milestone Outputs

Output	Description	Due Date	Payment
	Signing of the Contract	1 October 2005	
1	Team Work plan	21 February 2006	
2	Specialist Technical Report	17 March 2006	
3	Draft Terminal Evaluation Report	31 March 2006	
4	Final Terminal Evaluation Report	20 April 2006	

ANNEX 4-c

TERMS OF REFERENCE INTEGRATED COASTAL AND MARINE MANAGEMENT SPECIALIST

II. Background

The UNDP/GEF/IMO Regional Programme on Building Partnerships in Environmental Protection and Management for the Seas of East Asia (PEMSEA or the "Project") is a GEF project being implemented by UNDP and executed by IMO. The countries bordering the EAS region - Brunei, Cambodia, China, DPR Korea, Indonesia, Japan, Malaysia, Philippines, RO Korea Singapore, Thailand and Vietnam – endorsed PEMSEA and its related activities. It aims to protect and promote the sustainable development of the East Asian Seas by building local, national and regional capacities, establishing intergovernmental, intersectoral and stakeholder partnerships, and mobilizing regional and national efforts and resources. The Programme commenced in October 1999 and is now nearing its completion in December 2006.

A terminal evaluation of the programme will be conducted from 20 February to 20 April 2006 to assess the relevance, suitability, impact and effectiveness of the strategies, project design and management, implementation methodologies, communication activities and resource allocations that have been adopted under the Regional Programme for the purpose of achieving the objectives stated in the project document. It will also look at the contribution of the programme to capacity development and the achievement of global environmental goals, identify/document lessons learned, and make recommendations that might improve the design and implementation of other UNDP/GEF projects.

A team of specialists will be formed to conduct the evaluation. It will consist of specialists in the fields of coastal and ocean governance, policy and sustainable development, and integrated coastal management (ICM). The specialists will require an appropriate balance of management and technical skills, shared vision, knowledge of the region, experience with multidisciplinary projects and good communication and interpersonal skills.

Specifically, the ICM Specialist ("Specialist") will assess the effectiveness of the programme and its activities particularly, the outcome and effectiveness of the ICM model as a systematic approach to the management of coastal and marine resources, usefulness and functionality of the demonstration sites, the effectiveness of risk assessment/management approach in addressing critical pollution and transboundary issues, building local capacities, facilitating knowledge management and information sharing, and introducing changes in marine environment.

II. Qualification

The Specialist is an expert in integrated coastal and marine management with an understanding of the critical issues in the marine environment. He should possess the following qualification:

- A postgraduate degree in ICM, marine affairs, environment, economics or relevant field;
- At least 15 years professional experience in the application of the ICM approach for the sustainable development of coastal and marine resources, with working knowledge of relevant international instruments including Law of the Sea and IMO conventions relating to maritime safety and the prevention and control of maritime pollution;
- Knowledge of the region, with experience in the development and implementation of technical assistance programs in support of human resources development and institutional capacity-building in the sustainable development of coastal and marine resources, marine pollution prevention, oil spill preparedness and response, and relevant issues;
- Knowledge of trends and markets related to information products and services;
- An understanding of GEF principles and expected impacts, particularly with regard to the International Waters Component of the GEF Operational Program;
- Experience in the implementation and/or evaluation of technical assistance projects;
- Excellent writing, facilitation and analytical skills and excellent knowledge of spoken and written English;
- Willingness to travel to the sites; and
- Demonstrated ability to assess complex situations in order to succinctly and clearly distill critical issues and draw forward looking conclusions.

III. Duties and Responsibilities

1. Preparation of team work plan and schedule. The Specialist will coordinate with the Team Leader in developing the team's work plan and schedule for the implementation of the terminal evaluation. He is expected to attend meetings and participate in team discussions as may be called by the team leader from time to time and provide technical inputs relevant to his field of expertise.

2. Data gathering. The Specialist will gather data through desk-top review of the available and relevant documents, and field visits to the following sites and relevant offices:

- i. ICM demonstration sites in Batangas, Philippines; Danang, Vietnam; and Sihanoukville, Cambodia;
- ii. ICM parallel sites in Bataan, Philippines and Quang Nam, Vietnam;
- iii. Manila Bay Environmental Management Project Office, Philippines;
- iv. Relevant offices for the Gulf of Thailand Environmental Management Project in Bangkok, Thailand and Hanoi, Vietnam and Pnom Penh, Cambodia;
- v. Port of Bangkok, Thailand; and
- vi. PEMSEA National Focal Agencies in Cambodia, Philippines, Thailand and Vietnam.

3. Analysis and evaluation. The Specialist will evaluate the effectiveness of the overall programme management strategies, approaches and methodology adopted by PEMSEA in relation to the project development objectives and the overall global environmental goals. He will focus on the activities under Immediate Objectives 1, 2, 3, and 7 identified in the project document, with respect to the following:

- Effectiveness of the ICM approach in promoting the sustainable development of coastal and marine resources;
- Extent to which the PEMSEA sites help demonstrate the benefits of the ICM as an approach to coastal management;
- Effectiveness and sustainability of the established ICM demonstration and parallel sites;
- Effectiveness of the Project Coordinating Committees, coastal use zoning, and other mechanisms as a tool for integrated management and planning;
- Adequacy of institutional arrangements including financing mechanisms and staff capacity in the sites to implement and sustain the ICM project activities;
- Changes in the public perception on sustainable resource use;
- Appropriateness of the PEMSEA risk assessment approach to prioritize environmental threats;
- Effectiveness of the environmental risks assessment and risk management process to address transboundary environmental issues in subregional sea areas under stress;
- Extent to which the projects resulted in increased stakeholder participation and public understanding of risk management options and costs/trade-offs;
- Effectiveness of the action plans and monitoring and other work programmes developed to address marine environmental issues;
- Level of capacity of staff and personnel in PEMSEA participating countries in the areas of planning and sustainable management especially at the local level;
- Impact and sufficiency of the specialized short-term courses to enhance the technical and management skills of government officials, trainers and concerned stakeholders;
- Extent to which the internship programme helped national professionals from participating nations to acquire a hands-on working experience in integrated coastal management, enhance project management skills and knowledge in special areas of marine environmental management;
- Extent to which the programme assisted national professional from participating countries to undertake degree training programmes to support special skills development;
- Applicability, usefulness and acceptability of the integrated information management system (IIMS) for coastal and marine environmental assessment, planning, monitoring and management;
- Usefulness of the training procedures and manuals developed for the application of the IIMS;
- Extent to which IIMS has been established and used in project sites; and
- Need and merit of extending the project to a third phase to achieve sustainable development of the Seas of East Asia on a long-term and self-reliant basis, including the viability of establishing a regional mechanism to implement the Sustainable Development Strategy for the Seas of East Asia.

4. Preparation of Technical report. The Specialist will prepare a technical report to be submitted to the Team Leader for incorporation into the Terminal Evaluation Report.

5. Preparation of Terminal Evaluation Report. After review, the Specialist, if the Team Leader so requires, shall provide the technical inputs and address comments within the limits of his expertise which are necessary to complete and/or refine the Terminal Evaluation Report.

IV. Project Outputs

The outputs of the Specialist are the following:

1. Team work plan, prepared in consultation with the team members.
2. Technical Report (Objectives 1, 2, 3 and 7)
3. Draft and Final Terminal Evaluation Report, prepared in consultation with the team members.

V. Schedule of Milestone Outputs

Output	Description	Due Date	Payment
	Signing of the Contract	1 October 2005	
1	Team Work plan	21 February 2006	
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