





UNDP/GEF PROJECT ENTITLED "REDUCING ENVIRONMENTAL STRESS IN THE YELLOW SEA LARGE MARINE ECOSYSTEM"

UNDP/GEF/YS/RWG-I.4/3 Date: 19 October 2007

English only

Fourth Meeting of the Regional Working Group for the Investment Component Jeju, Republic of Korea, 16-19 October 2007

Meeting Report

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1 OPENING OF THE MEETING

1.1 Welcome addresses

- 1.1.1 On behalf of the UNDP/GEF Yellow Sea Project, Mr. Yihang Jiang, Project Manager, opened the meeting and welcomed the members of the Regional Working Group-Investment (RWG-I), and other participants to Jeju, Republic of Korea (ROK). Mr. Jiang mentioned that the Project entered an important period of preparing the Strategic Action Programme (SAP). The Project should prepare both the Regional SAP and the National Strategic Action Plans (NSAPs) in the next year for consideration and approval of the governments in the participating countries.
- 1.1.2 On behalf of the Chinese participants, Mr. Mingyuan Zhu, Chairperson of the RWG-I, welcomed all participants to the meeting. Referring to major agenda items to be discussed during this meeting, Mr. Zhu hoped that the members will do their best to provide constructive suggestions to improve proposed future activities to contribute to the SAP development.
- 1.1.3 On behalf of the Korean members, Mr. Hak-Bong Chang welcomed the participants to Jeju. Mr. Chang hoped that the meeting will produce a number of outputs by using the limited meeting time effectively and by excising the spirit of co-operation and mutual respect to address the issues presented during the meeting.

1.2 Introduction of members

1.2.1 Members and other participants were invited to introduce themselves and gave a brief introduction on their background and roles in the Project. The list of participants is attached to this report as Annex I.

2 ORGANISATION OF THE MEETING

2.1 Documentation Available to the Meeting

2.1.1 The Chairperson invited the Project Management Office (PMO), the Secretariat of the meeting, to introduce this agenda item. Mr. Isao Endo introduced the working and information documents prepared by the PMO with emphasis on the activity progress reports, the activities to be implemented, and the development of the Regional SAP and NSAPs. The list of documents is attached as Annex II.

2.2 Organisation of Work

- 2.2.1 Mr. Endo presented the provisional working programme for the meeting. He informed that due to the nature of the agenda items to be discussed, the meeting would be organised in plenary as far as possible. Sessional working groups would be formed if deemed necessary.
- 2.2.2 The meeting was conducted in English.

3 ADOPTION OF THE MEETING AGENDA

3.1 The Chairperson introduced the Provisional Agenda and Provisional Annotated Agenda prepared by the PMO.

3.2 The meeting adopted the agenda with no change, which is attached as Annex III to this report.

4 EXPECTED OUTPUTS FROM THE 4TH RWG-I MEETING

- 4.1 The Chairperson invited the PMO, the Secretariat of the meeting, to present the expected outputs from the meeting. Referring to Document UNDP/GEF/YS/RWG-I.4/4, Mr. Endo presented a list of the expected outputs, provided some details for each agenda item's objectives, and drew attention of the participants to the main focal outputs that will be used in preparation of the Regional SAP and NSAPs.
- 4.2 The Meeting noted the expected outputs presented by the secretariat.

5 REVIEW OF COMPLETED AND ON-GOING INVESTMENT COMPONENT ACTIVITIES

5.1 Stakeholder Involvement, Public Awareness and Participation

- 5.1.1 Mr. Endo explained the status and progress of the Project activities to raise awareness among various stakeholders about the environmental problems in the Yellow Sea (Document UNDP/GEF/YS/RWG-I.4/5). Those activities consisted of:
 - Yellow Sea Partnership*;
 - Youth Programme*;
 - Local Government Training;
 - Regional Conference (Follow-up Meeting of Parliamentary Conference);
 - Voluntary Internship Programme*;
 - Internship Programme*;
 - Small Grants Programme; and
 - Co-operation with other Organisations and Projects*.
- 5.1.2 Mr. Endo mentioned some activities with an asterisk (*) are to be continued in 2008 and onwards. The meeting would be invited to review and suggest recommendations on mainly those on-going activities.
- 5.1.3 The Chairperson invited the members to examine reported activities and suggest recommendations to improve them.
- 5.1.4 Overall, the members were fully satisfied with the public awareness activities conducted since the last RWG-I meeting. It was noted that those activities significantly improved the knowledge, awareness, and involvement of many relevant sectors in the society about the environmental issues and conservation activities in the Yellow Sea. The Meeting encouraged the PMO to continue its efforts to organise future activities, as proposed, in the Yellow Sea Partnership, the Youth Programme, the Voluntary Internship Programme, the Internship Programme, and the Co-operation with other Organisations and Projects. Specific suggestions that the members suggested for each activity are as follows.
- 5.1.5 The Meeting encouraged the PMO to <u>organise the Youth Programme in 2008 with students at the middle school and/or high school levels in China, ROK, and possibly include students from the Democratic People's Republic of Korea (DPRK).</u>

- 5.1.6 The Meeting suggested that upon satisfactory completion of the assignment under the Voluntary Internship Programme, certificates be given to participating students as proof of their contribution to Project implementation. The Meeting also suggested the PMO to explore the possibility to formalise the Programme as part of the curriculum of partner universities (e.g., Yonsei University) such that the participating students would obtain credits from the internship. Additionally, the Meeting suggested extending the internship period and inviting other universities to join the Programme as much as possible, e.g. the Ocean University of China and the Korea University.
- 5.1.7 The Members noted that the Regional/Parliamentary Conference is a useful mechanism to secure political support at the highest level of decision-making to the Regional SAP and the NSAPs. The Meeting instructed the PMO to continue to negotiate with relevant parliamentary organisations in order to maintain the momentum that was generated by the past two conferences (i.e., the Parliamentary Conference and the Regional Conference) and to secure strong commitment from parliamentarians in the participating countries to develop a regular mechanism for the co-operation between the parliamentary organisations.
- 5.1.8 Given the successful implementation of the projects under the Small Grants Programme in 2006 and 2007, and the recommendation of the report of med-term evaluation, the Meeting recommended that the Programme be conducted in 2008. The Meeting suggested allocating appropriate budget for this purpose, if the Project budget would permit. The Programme should consider the relevant organisations with basic expertise and experience in reaching out to local community and with less access to funding (such as NGOs, local government agencies, and universities)

5.2 Data and Information Management

- 5.2.1 The Chairperson invited China-Korea Joint Ocean Research Center (CKJORC) to present the report on the development and progress of the regional GIS and meta databases and their relevant issues, particularly the linkage with national, regional and international databases that are relevant to the Yellow Sea marine environment.
- 5.2.2 Mr. Jingyun Han described the databases, explaining available data, metadata, and database structure. He also explained how to retrieve the data, demonstrating the databases online.
- 5.2.3 Following the meeting participants exchanged questions and comments with Mr. Han on the status of the regional GIS and meta databases, the Chairperson suggested setting up a sessional working group with participation of Mr. Han, Mr. Sung-Dae Kim, Mr. Haixing Liu, and Mr. Tianyun Su to discuss how to improve the services of the databases and the necessary actions for this year and 2008.
- 5.2.4 After discussion, the sessional working group provided the plenary session with suggestions and agreements made by the group. The suggestions/agreements included the following:
 - The design of the databases was in correct direction to establish regional databases for the Yellow Sea, that contain the data from various sources relevant to the Yellow Sea. It was also realised that the databases should be further improved continuously to include more data from different sources, and to provide easy services for users to search for data and relevant information;

- A mirror site in ROK should be established in spring 2008. Korea Ocean Research and Development Institute (KORDI) expressed willingness to host the mirror site;
- A technical workshop with relevant regional experts should be organised.
- 5.2.5 Having appreciated the suggestions made by the sessional working group, the meeting members provided the following recommendations:
 - The data format should follow internationally recognised format such as the IODE data format;
 - Experts from CNODC, KODC, and other relevant organisations should be invited to participate in the technical workshop;
 - Administrative boundary of the GIS maps should be further improved;
 - The training workshop for data and information management currently planned should be replaced by a technical workshop to discuss technical issues relevant to the improvement of the databases;
 - Mistakes or typos in Document UNDP/GEF/YS/RWG-I.4/8 (e.g., Section 2.3, the data source [i.e., KORDI, not KODC] and the number of stations [i.e., 15 stations, not 23]) should be corrected by the CKJORC.
- 5.2.6 The meeting agreed with the recommendation of the sessional working group.
- 6 PREPARATION OF THE SAP
- 6.1 SAP Consultation & SAP Ad-hoc Meetings
- 6.1.1 Referring to Document UNDP/GEF/YS/RWG-I.4/8, Mr. Endo informed the Meeting of the results of the various discussions and meetings that were held for SAP development. Major outputs of the SAP preparation meetings include:
 - Regional targets and proposed management actions;
 - Guidelines on the implementation of feasibility studies;
 - Guidelines on the identification of demonstration activities; and
 - Possible members of an SAP drafting group.
- 6.1.2 Mr. Endo also presented draft guidelines for NSAP preparation (Document UNDP/GEF/YS/RWG-I.4/9).

Regional targets and management actions

6.1.3 The Meeting then reviewed the regional targets and management actions prepared by the ad hoc Working Group for SAP, and revised by other RWGs. The meeting felt that the targets and actions were carefully discussed and revised, and <u>agreed with the regional targets and management actions.</u>

Guidelines on feasibility studies and demonstration activities

- 6.1.4 The Meeting also reviewed and <u>agreed on the Ad-hoc Working Group's proposed</u> <u>guidelines on feasibility studies and demonstration activities</u>.
- 6.1.5 About the evaluators of proposed demonstration activities, the <u>Meeting suggested</u> that each National Project Co-ordinator nominates five persons to form the evaluating team. The PMO will select three to five experts per proposal, who

have no conflict of interest in the proposed activities, considering the contents of the proposals.

Detailed implementation plans for the feasibility studies

- 6.1.6 Following the guidelines on feasibility studies, the Meeting discussed and <u>prepared</u> detailed implementation plans for the cost-benefit analysis, and the political and social acceptance analysis as follows.
 - Cost-benefit analysis of some of the following management actions should be conducted as case studies:
 - o 30% reduction of fishing boats (Chinese case)
 - o 10% reduction of nutrients every 5 years (Chinese case)
 - No major reclamation project in (Korean case)
 - Sustainable mariculture practices and techniques
 - The Meeting noted that the proposed case studies would contribute to the SAP preparation and approval.
 - Political and social acceptance analysis should be conducted by contracting the work with the governments and/or NGOs. The Meeting prepared two contracting schemes; an appropriate scheme should be employed depending on the conditions of each participating country. Annex IV in this report depicts the contracting schemes for the analysis.
 - Circulating the draft SAP to relevant stakeholders, the contractors collect, analyse, and reflect opinions from the stakeholders in the final version of the SAP. It was also agreed that this process should be linked with the preparation of the National Strategic Action Plans (NSAPs).

Guidelines on NSAP preparation

- 6.1.7 Having reviewed the draft NSAP preparation guidelines (Document UNDP/GEF/YS/RWG-I.4/9), the <u>Meeting recommended changing the objective of the NSAP</u> as follows.
 - Current objective of the NSAP:
 - "National Strategic Action Plans (NSAPs) 'which will be the National Plans focusing on Yellow Sea will be developed to assist in implementation of the regional SAP at the national level' (Project's Implementation Plan, Document, "UNDP/GEF/YS/PSC.1/3," Annex. IV, p. 6)."
 - Suggested revised objective of the NSAP:
 - "National Strategic Action Plans (NSAPs) will be developed to implement necessary management actions to protect marine environment and sustainable use of coastal and marine resources at national level."
- 6.1.8 The <u>Meeting suggested the PMO to consider increasing the current budget</u> <u>allocation for preparing NSAPs, if possible, within the overall project budget, to allow the smooth preparation of the NSAPs.</u>

6.2 Environmental Valuation

- 6.2.1 Mr. Endo introduced draft guidelines for cost-benefit analysis of management actions (Document UNDP/GEF/YS/RWG-I.4/10).
- 6.2.2 Following clarifications of various technical questions, the <u>Meeting agreed on the guidelines to be used in the costs and benefits analysis and relevant economic valuation work, and instructed the PMO to finalise them.</u>
- 6.2.3 The Meeting noted that following the guidelines, an appropriate valuation method(s) should be carefully selected with the constraints of time and budget available for the analysis considered as well as with the characteristics of concerned environmental goods and services considered.

6.3 Regional Governance Analysis

- 6.3.1 Mr. Suh-Yong Chung who carried out the Regional Governance Analysis presented summary analyses on collected data and information, highlighted major findings from the perspective of regional environmental governance, and provided a basic foundation for identifying possible future interventions (Document UNDP/GEF/YS/RWG-I.4/11). Based on the analysis, Mr. Chung made a number of recommendations for the consideration of the Regional Working Group.
- 6.3.2 Based on the analysis of the stakeholders, the international co-operative mechanisms, the legislative status in the participating countries, and the institutional arrangements, Mr. Chung recommended to establish a YSLME (or Yellow Sea) Commission. He proposed a soft, non-legally binding cooperation-based mechanism with a proposed institutional structure. Mr. Chung also suggested action programmes of the YSLME Commission, including developing joint scientific research projects, strengthening legal institutions, and strengthening partnerships.
- 6.3.3 The Members provided some suggestions to improve the final draft report on the Regional Governance Analysis. Those suggestions include:
 - Analysis of other government agencies as possible relevant major stakeholders (Ministry of Foreign Affairs and Ministry of Communication, China); and
 - Analysis of Ramsar Convention as a possible relevant international co-operative mechanism.
- 6.3.4 The Meeting thanked Mr. Chung for his professional work in the Analysis. The Meeting found that with all the necessary governance issues addressed properly and extensively, the Regional Governance Analysis report would serve as a basis for preparation of the SAP. The <u>Meeting accepted the final report of the Analysis</u> with modifications of the above suggestions.
- 6.3.5 Having recognised the significance of the recommendation made by the Analysis with respect to the establishment of the YSLME Commission to secure effective implementation of the SAP, the <a href="Meeting recommended to the PSC that necessary actions should be taken promptly to explore the possibilities of the establishment of a such Commission, and to identify necessary strategies and steps for this purpose.

6.4 National Co-ordination and Implementation

- 6.4.1 Mr. Hyung-Tack Huh, National Project Co-ordinator (NPC) of Korea, presented the progress report on National Co-ordination in Korea (Document UNDP/GEF/YS/RWG-I.4/12). Mr. Huh explained the co-ordination for major activities including those of the NWGs, RWG, SAP preparation, and other Project's workshops and conferences. Mr. Huh reported there is a difficulty in nominating members to the RWG meetings because "many members of the NWGs are not available or unconcerned for the RWG meetings." Mr. Huh thinks it is necessary to encourage the experts by providing them more opportunities to involve in the projects.
- 6.4.2 On behalf of the NPC of China, Mr. Fengkui Liang presented the progress report on National Co-ordination in China. He described the co-ordination with relevant organisations to support Project implementation, including the SAP Consultation Meeting/Ad-hoc Working Group Meetings, the Regional Science Conference, and the Small Grants Programme. Mr. Liang stated, as challenges, that both the coordination among relevant ministries and the consultation with relevant stakeholders should be further strengthened.
- 6.4.3 Acknowledging the efforts in national co-ordination, the Meeting thanked the NPCs for their dedication to the work. The Meeting believed that those co-ordination work has been and will be greatly contributing to the successful preparation and approval of SAP/NSAPs.
- 6.4.4 Project Manager joined the Meeting to thank the both NPCs for their devotion to Project implementation. Mr. Jiang also thanked the special assistance provided by the China and ROK governments, e.g. to facilitate visa acquisition process for participants of the Project who attend the Project's activities held in ROK. Noting the Project Manager's comments, the Meeting Committee (PSC) meeting.
- 6.4.5 As invited by the Chairperson, Mr. Endo reported on a planed "Proposal and Report Writing Workshop for Environmental Practitioners" (22-23 October 2007 in Ansan, ROK) to strengthen national institutions (Document UNDP/GEF/YS/RWG-I.4/inf.4).
- 6.4.6 The Meeting noted the importance of this workshop and hoped a successful implementation of the Workshop.

7 ACTIVITIES TO BE IMPLEMENTED FROM 2008 ONWARDS

7.1 Other planned activities for 2008 and onwards

- 7.1.1 Mr. Endo presented activities that have been agreed at the last RWG-I meeting for implementation, but not yet initiated, referring to Document UNDP/GEF/YS/RWG-I.4/13.
- 7.1.2 The Meeting reviewed the proposed implementation plan for other activities, suggested revising the plan, and agreed on it to be presented to the Regional Scientific and Technical Panel for review and to the PSC for approval. The proposed activities consist of:
 - Public awareness activities
 - Yellow Sea Partnership
 - o Youth Programme

- Yellow Sea Partnership
- o Youth Programme
- o Voluntary Internship Programme
- o Internship Programme
- o Small Grants Programme
- o Co-operation with other Organisations and Projects
- Data and information management
 - Operation and maintenance of the regional GIS and meta databases
 - o Mirror site establishment of the regional GIS and meta databases
 - A technical workshop for improving the service of the regional databases
 - o Activities for data and information management
- SAP preparation
 - Draft Regional Strategic Action Programme (SAP)
 - Political and social acceptance analysis
 - CBA (Case studies)
- NSAP preparation
 - Draft National Strategic Action Plan (NSAP)
- CBA of some demonstration activities/management actions

7.2 Suggestions for other activities

7.2.1 Being satisfied with the proposed plan agreed in the above section, the Meeting proposed no other new activities to be implemented from 2008 and onwards.

8 WORKPLAN FOR 2008

- 8.1 Mr. Endo introduced this agenda item, referring to Document UNDP/GEF/YS/RWG-I. 4/14.
- 8.2 The Meeting discussed this draft workplan prepared by the PMO, and agreed to add the new activities to the workplan. The <u>Meeting agreed to the workplan with the newly added activities, which is attached as Annex V</u> to this report.

9 OTHER BUSINESS

Possible extension of the Project's activities in 2010 for SAP implementation

9.1 The Members discussed some possible ways of effective SAP implementation, after the SAP is approved by the participating governments. Members felt that the preparation of relevant documents to apply for the Project's second phase, the implementation of the SAP, is becoming an urgent task. In order to smoothly shift to the project's second phase, a transition period is needed for preparing the initiation of Phase 2. Thus, it is necessary to consider an extension of the project for this transition period without requesting additional budget from the GEF.

9.2 The Meeting recommended to include this issue in the agenda for the next PSC meeting for consideration and guidance.

10 DATE AND PLACE FOR 5TH RWG-INVESTMENT MEETING

- 10.1 The Chairperson invited members to consider the dates and place for the 5th RWG-I meeting.
- 10.2 Chinese Members suggested holding the next meeting in China in October 2008. Appreciating their suggestion, the Meeting agreed to have the 5th RWG-I meeting from 14 to 16 October 2008 in China. The detailed venue will be decided after the discussion between the China National Working Group for Investment Component and the PMO.

11 ADOPTION OF THE MEETING REPORT

11.1 The Chairperson led the discussion of the draft meeting report prepared by the Secretariat. The report was reviewed, amended, and adopted by the Meeting.

12 CLOSURE OF THE MEETING

- 12.1 The Chairperson thanked all the participants for their dedication to the meeting. Mr. Zhu thought the meeting produced a number of important recommendations for future activities under the Investment Component. Mr. Zhu hoped the RWG-I members will make further efforts to make the activities successful through a strong sprit of co-operation.
- 12.2 Being fully satisfied with the fact that the meeting had a fruitful outcome, Mr. Chang believed that future activities under the Investment Component would be successfully implemented. Mr. Chang showed his gratitude toward the Chairperson for his strong leadership and the participants, especially those from China, for their commitment to discussing issues in a co-operative way.
- 12.3 Mr. Jiang joined Mr. Chang to thank the Chairperson for his excellent guidance to lead the meeting to its successful outcomes. Acknowledging that the important roles and responsibilities that the RWG-I bears, Mr. Jiang asked for the members' continuous commitment and hard work. He believed that the Project would produce significant outputs in the future, including the SAP/NYSAP, if all relevant people in this Project maintain their high level of motivation.

Annex I

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Annex II

List of Documents

Working Documents	
UNDP/GEF/YS/RWG-I.4/1	Provisional Agenda
UNDP/GEF/YS/RWG-I.4/2	Provisional Annotated Agenda
UNDP/GEF/YS/RWG-I.4/3	Report of the Meeting (to be prepared at the meeting)
UNDP/GEF/YS/RWG-I.4/4	Expected Outputs From the 4 th RWG-I Meeting
UNDP/GEF/YS/RWG-I.4/5	Progress Report on Public Awareness Activities
UNDP/GEF/YS/RWG-I.4/6	Report on Developments and Progress of the Regional GIS and Meta Databases
UNDP/GEF/YS/RWG-I.4/7	Draft Proposal for Training Workshop for Data Information Management
UNDP/GEF/YS/RWG-I.4/8	Strategic Action Programme (SAP) Preparation
UNDP/GEF/YS/RWG-I.4/9	Draft Guideline for National Strategic Action Plan (NSAP) Preparation
UNDP/GEF/YS/RWG-I.4/10	Draft Guideline for Cost-benefit Analysis of Environmental Management Actions
UNDP/GEF/YS/RWG-I.4/11	Final Draft Report on Regional Governance Analysis
UNDP/GEF/YS/RWG-I.4/12	Progress Report on National Co-ordination
UNDP/GEF/YS/RWG-I.4/13	Investment Component Activities for 2008 and Onwards
UNDP/GEF/YS/RWG-I.4/14	Investment Component's Workplan for 2008
Information Documents	
UNDP/GEF/YS/RWG-I.4/inf.1	Provisional List of Documents
UNDP/GEF/YS/RWG-I.4/inf.2	Provisional List of Participants
UNDP/GEF/YS/RWG-I.4/inf.3	Provisional Working Programme for the Meeting
UNDP/GEF/YS/RWG-I.4/inf.4	Proposal for Proposal and Report Writing Workshop for

N/A Report of the "Youth Programme 2007"

UNDP/GEF/YS/LG.2/3 Report of the "Second Training Workshop for Local

Environmental Practitioners

Government Officers"

UNDP/GEF/YS/AWG.1/1	Conceptual Procedure for SAP Preparation
UNDP/GEF/YS/AWG.1/3	Report of the "First Meeting of the Strategic Action Programme Ad-hoc Working Group for the UNDP/GEF Yellow Sea Project"
UNDP/GEF/YS/AWG.2/3	Report of the "Second Meeting of the Strategic Action Programme Ad-hoc Working Group for the UNDP/GEF Yellow Sea Project"
UNDP/GEF/YS/RWG-E.3/3	Report of "Third Meeting of the Regional Working Group for the Investment Component"
UNDP/GEF/YS/RSP.3/3	Report of the "Third Meeting of the Regional Scientific and Technical Panel"
UNDP/GEF/YS/PSC.3/3	Report of the "Third Meeting of the Project Steering Committee"

Annex III

Agenda

 OPENING C 	OF THE MEETING
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- 1.1 Welcome addresses
- 1.2 Introduction of members

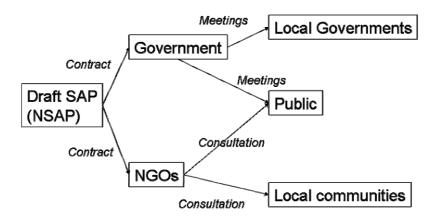
2. ORGANISATION OF THE MEETING

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 - 5.2 Data and Information Management
- 6. PREPARATION OF THE SAP
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 - 6.2 Environmental Valuation
 - 6.3 Regional Governance Analysis
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- 7. ACTIVITIES TO BE IMPLEMENTED FROM 2008 ONWARDS
 - 7.1 Other planned activities for 2008 and onwards
 - 7.2 Suggestions for other activities
- 8. WORKPLAN FOR 2008
- 9. OTHER BUSINESS
- 10. DATE AND PLACE FOR 5TH RWG-INVESTMENT MEETING
- 11. ADOPTION OF THE MEETING REPORT
- 12. CLOSURE OF THE MEETING

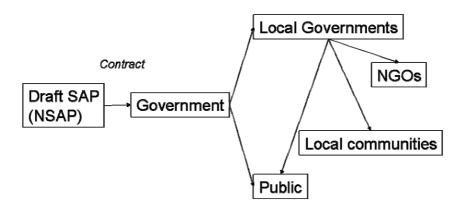
Annex IV

Agreed contracting schemes for the political and social acceptance analysis

Scheme 1



Scheme 2



Annex V

Investment Component Workplan for 2008 and Onwards

					· · · · · · · · · · · · · · · · · · ·
ID	Task Name	Duration	Start	Finish	2007 2008 2009
					2007
1	OBJECTIVE V: DEVELOPMENT OF REGIONAL INSITUTIONS AND CAPA	1318 days?	Fri 12/31/04	Thu 12/31/09	
2	VA. Stakeholders	1305 days?	Mon 1/3/05	Tue 12/15/09	
		-			$lackbox{$
3	ACT 1: Identify stakeholders and assess their capacities for	137 days?	Wed 3/1/06	Thu 9/7/06	
	contributing to environmental management and				
4	Contract to institutions(experts)(Contract)Governance Analysis	132 days?	Wed 3/1/06	Thu 8/31/06	
5	Produce a regional list (PMO)	5 days?	Fri 9/1/06	Thu 9/7/06	
		-	Thu 2/14/04	Tue 12/15/00	
6	ACT 2: Strengthen stakeholder capacities	1011 days?	Thu 2/16/06	Tue 12/15/09	•
7	Prepare training materials for all stakeholders (contract)	761 days?	Thu 2/16/06	Wed 12/31/08	
8	Training for decision makers (Training 1)Local Government Tra	3 days?	Tue 7/10/07	Thu 7/12/07	
9	Training for community trainers (Training 2)Small grants	2 days?	Mon 9/3/07	Tue 9/4/07	
10	Training for local governmental officers (Training 3)Local Gove	3 days?	Mon 9/25/06	Wed 9/27/06	
11	Intern programmeFull time & voluntary	1002 days?	Wed 3/1/06		
	· -				
12	Site visits by government officialsLocal Government Training in	1 day	Wed 9/27/06	Wed 9/27/06	
13	"The Yellow Sea and Youth"Youth Programme	10 days	Thu 9/14/06	Fri 8/8/08	
14	ACT 3: Encourage routine and effective involvement of stakeholders in environmental and resource management	1305 days?	Mon 1/3/05	Tue 12/15/09	•
45		4005 1 0	11 1000	T 40/45/00	
15	Publish newsletters of the project	1305 days?	Mon 1/3/05	Tue 12/15/09	
16	Printing newsletters	1305 days?	Mon 1/3/05	Tue 12/15/09	
17	Regular stakeholders conference (1/yr)YSP regular meetings	4 days?	Wed 3/15/06	Fri 10/24/08	
		-			hammannan mananan mananan manan karan mangan manan
18	VB. Regional Coordination	1317 days?	Mon 1/3/05	Thu 12/31/09	
19	ACT 1: Create a functioning regional coordination	65 days?	Mon 1/3/05	Fri 4/1/05	
	mechanism to carry out the YSLME Project				
20	Programme Coordinator	65 days?	Mon 1/3/05	Fri 4/1/05]
	Economist	-	Mon 1/3/05	Fri 4/1/05	
21		65 days?			
22	Scientific Officer	65 days?	Mon 1/3/05	Fri 4/1/05	
23	Public Advisor	65 days?	Mon 1/3/05	Fri 4/1/05	1 I
		-			
24	Local Staff at PMO:	65 days?	Mon 1/3/05	Fri 4/1/05	
25	Secretary	65 days?	Mon 1/3/05	Fri 4/1/05	
26	Driver	65 days?	Mon 1/3/05	Fri 4/1/05	
		-			
27	Administrative Assistant	65 days?	Mon 1/3/05	Fri 4/1/05	
28	Administrative Officer	65 days?	Mon 1/3/05	Fri 4/1/05	
	IT Supporting staff	65 days?	Mon 1/3/05	Fri 4/1/05	
29	**				
30	ACT 2: Prepare TDA	136 days?	Tue 8/1/06	Wed 1/31/07	
31	Review preliminary TDA, and suggest improvements (consultant)	4 days?	Tue 8/1/06	Fri 8/4/06	
32	Discuss draft, and decide new format (WG meeting 3)	3 days?	Sat 9/9/06	Tue 9/12/06	
33	Gathering data & info from national review report on the	13 days?	Thu 9/14/06	Sat 9/30/06	
	project components (PMO)	,			
34	Second draft of TDA (consultant)	21 days?	Tue 10/3/06	Tue 10/31/06	
35	2nd discussion on the draft (RSTP, PSC)	4 days?	Thu 11/16/06	Tue 11/21/06	
36	Revise the TDA	16 days?	Fri 11/24/06	Fri 12/15/06	
37	Finalise TDA	16 days?	Mon 12/18/06	Thu 1/4/07	
		-			
38	Printing the final TDA	19 days?	Fri 1/5/07	Wed 1/31/07	
39	Act 3: Prepare Regional SAP	354 days?	Mon 3/5/07	Tue 7/1/08	
40	Guideline for cost-benefit analysis	200 days	Mon 3/5/07	Fri 11/30/07	
	-	-			
41	Prepare a draft regional SAP (consultant)	20 days	Mon 12/3/07	Fri 12/28/07	j
42	Discuss the draft at the WG meeting-Drafting group 1st	4 days	Sat 1/5/08	Wed 1/9/08	
43	Revise the draft SAP & prepare version #2	45 days?	Tue 1/1/08	Fri 2/29/08	1 I
					1
44	Discuss version #2-Drafting group 2nd, special PSC	10 days	Mon 3/17/08	Fri 4/11/08	
45	Revise the draft SAP, & prepare version #3	13 days?	Mon 4/14/08	Wed 4/30/08	
46	Discuss version #3, & finalise the regional SAP (RSTP, PSC)-Dra	23 days	Thu 5/1/08	Sat 5/31/08	1 I
47	Printing regional SAP	22 days?	Mon 6/2/08	Tue 7/1/08	
48	Act 4: Prepare nat'l SAP	263 days?	Wed 1/2/08	########	
49	Assess all national information & prepare for a framework of NY:	109 days?	Wed 1/2/08	Fri 5/30/08	1 T
		-			
50	National meetings-1 on NYSAP	23 days?	Wed 1/2/08		
51	Revise NYSAP	87 days?	Fri 2/1/08	Sat 5/31/08	
52	Finalise NYSAP	20 days?	Tue 6/3/08		
					<u> </u>
53	Print NYSAP	23 days?	Mon 12/1/08	Wed 12/31/08	
54	Act 5: Partners of the Yellow Sea	1305 days?	Wed 1/19/05	Thu 12/31/09	
		-			
55	Create partnerships with other organisations and projectsYSP	1305 days?	Wed 1/19/05		
56	VC: NATIONAL INSTITUTIONS	1305 days?	Mon 1/3/05	Tue 12/15/09	
57	ACT 1: Review and assess national institutions to support YS	127 days?	Fri 7/1/05	Fri 12/23/05	1
58	Contract to nat'l focal points (Contract)	87 days?	Fri 7/1/05		
59	Finalise the review report (WG meeting)	39 days	Wed 11/2/05	Fri 12/23/05	
60	ACT 2: Facilitate national institutions to be effective	1305 days?		Tue 12/15/09	
00	stewards of the YSLME	1303 days?	IVIOIT 1/3/05	1ue 12/15/09	V
61	Local project office, Provision of necessary equipment	520 days?	Mon 1/3/05	Tue 12/26/06	
01	Local project office, Frovision of necessary equipment	520 days?	IVIUIT 1/3/U5	1 uc 12/20/06	I

ID 1	Task Name	Duration	Start	Finish	2007 2008 2009
וטו	I GOV TAGILIC	Duration	Start	FIIIISII	2007 2008 2009 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Apr May Jun Jul Aug Sep Oct Nov Dec Jan Apr May Jun Jul Aug Sep Oct Nov Dec Jan Apr May Jun Jul Aug Sep Oct Nov Dec Jan Apr May Jun Jul Aug Sep Oct Apr Apr May Apr May Apr May Jun Jul Aug Sep Oct Apr Apr May Apr Apr May Apr Apr May Apr Ap
62	Enhance communications	1305 days?	Mon 1/3/05	Tue 12/15/09	
63	Provide technical trainings	125 days?	Mon 7/3/06	Wed 7/29/09	
64	Seminars for research community	1305 days?	Mon 1/3/05	Tue 12/15/09	
65	Study tours for govt officials 1/yr (local govt)Local Government	3 days?	Mon 9/25/06	Wed 9/27/06	
66	Act 3: Establish National Coordination Unit within existing	495 days?	Mon 2/14/05	Sun 12/31/06	T
(7	framework to assure intersectoral coordination in	(F. da	W 1 10 (4 (0)	C 10/01/0/	_
67	Establish IMCC (meeting to decide)	65 days?	Wed 10/4/06	Sun 12/31/06	
68	Appoint NPC	65 days?	Mon 2/14/05	Fri 5/13/05	
69	Establish NCU (need equipment, staff)	65 days?	Mon 10/3/05		_
70	Establish NWGs	65 days?	Mon 10/3/05	Thu 12/29/05	
71	Act 4: Develop proposals to strengthen national institutions to enhance their ability to contribute to environmental management and decision-making	548 days?	Mon 1/3/05	Wed 1/31/07	
72	Together with Activity 2, Strengthen national institutions to be	548 days?	Mon 1/3/05	Wed 1/31/07	
73	part of TDA development VD: FINANCIAL INSTRUMENTS	1056 days?	Mon 1/2/06	Thu 12/31/09	
74	ACT 1: Review status and potential for financial	141 days?	Wed 3/1/06		
75	sustainability of YSLME regional institutional framework Contract to institution (contract to national focal point)Governa	132 days?	Wed 3/1/06	Thu 8/31/06	
	Discuss & finalise the review report (WG meeting 3)	-	Sat 9/9/06	Tue 9/12/06	
76	, , , , ,	3 days?			
77	ACT 2: Provide training in environmental project identification and preparation	666 days?	Sat 9/9/06	Thu 3/12/09	V
78	Identify the training needs (WG meeting 3)	3 days	Sat 9/9/06	Tue 9/12/06]
79	Training #1 Project document preparation	2 days?	Mon 10/22/07	Tue 10/23/07	7]
80	Training #2 Fund raising	3 days?	Tue 3/10/09	Thu 3/12/09	γ
81	ACT 3: Assist and encourage the continuation of project preparation and feasibility studies for long-term environmental investment to implement the SAP and	201 days?	Mon 2/4/08	Fri 11/7/08	
82	Prepare draft proposal (consultant)Financial Sustainability, SAI	86 days?	Mon 2/4/08	Sat 5/31/08	<u> </u>
83	PSC to discuss	5 days	Mon 11/3/08	Fri 11/7/08	T
84	ACT 4: Provide matched fund for small grant project	794 days?	Mon 1/2/06	########	
85	Identify the topics of small grant project (PMO)	66 days?	Mon 1/2/06	Wed 1/30/08	
86	Provide matched funds for the approved projects (contracts)	725 days?	Wed 2/1/06		
87	Matched grants	725 days?	Wed 2/1/06		
88	ACT 5: Provide funding for pre-feasibility studies of promising technologies and industries to help achieve the goals of the YSLME, to create an investment portfolio	613 days?		Thu 12/31/09	
89	Prepare pre-feasibility studies (consultant)-Technical F/S	66 days?	Mon 9/3/07	Fri 11/30/07	in I
90	Discuss & finalise pre-feasibility study(WG meeting, RSTP)	54 days?	Mon 9/17/07	Wed 11/28/07	
91	Submit to PSC for approval	2 days?	Thu 11/29/07	Fri 11/30/07	
92	Demonstration projects (contracts)Demonstration on sustainab	350 days	Mon 9/1/08	Thu 12/31/09	T
93	VE: DATA AND INFORMATION MANAGEMENT	1318 days?		Thu 12/31/09	
94	ACT 1: Determine regional data and information	216 days?		Mon 10/31/05	
95	management capabilities Review regional data & info systems, i.e. regional data centre, NEAR-GOOS, NOWPAP DINRAC, (consultant)	129 days?	Mon 1/3/05		
96	Prepare a proposal for DIM (consultant)	87 days?	Fri 7/1/05	Mon 10/31/05	; I
97	ACT 2: Develop an effective regional DIM strategy to help	1318 days?		Thu 12/31/09	
	achieve the goals of the YSLME				
98	Decide where database should be hosted	130 days?	Fri 12/31/04	Thu 6/30/05	
99	Discuss and approve DIM proposal, including guidelines (WG me		Tue 11/15/05	Sat 12/17/05	_
100	Equipment (GIS software, hardware)	109 days?	Mon 4/3/06	Thu 8/31/06	
101	Training on DIMTechnical workshop	2 days?	Tue 3/4/08	Wed 3/5/08	
102	Operation of DIM	875 days	Mon 9/11/06		
103	ACT 3: Implement the regional DIM strategy, including equipment, facilities, and communications	79 days?	Fri 9/15/06	Sun 12/31/06	
104	To identify sustainable means for the DIM	79 days?	Fri 9/15/06	Sun 12/31/06	
105	VF: Public Awareness and Participation	1317 days?		Thu 12/31/09	
106	ACT 1: Develop a public awareness campaign	444 days?	Mon 1/3/05		
107	Preparation of public awareness campaign (PMO)Public Awarer	-	Mon 1/3/05	Fri 3/31/06	
107	Agree on the campaign (WG meeting 3)	3 days	Sat 9/9/06	Tue 9/12/06	
108	ACT 2: Demonstrate regional public awareness/participation			Sat 10/13/07	
110	Organise public awareness conferences (contracts)Parliamenta	-	Tue 3/28/06		71 Y
111	Prepare public awareness materials (Contracts) Parliamenta	174 days?	Wed 11/2/05	Fri 6/30/06	Introduction of the control of the c
111		-	Wed 11/2/05 Wed 11/2/05	Fri 6/30/06	
	Produce multi-media, e.g. project pins, mouse pads, posters, etc Public awareness training-twice			Mon 1/1/07	
113	o .	1 day	Mon 1/1/07		
114	ACT 3: Encourage ongoing public awareness and participation activities to help achieve the goals of the	1305 days?	weu 1/19/05	Thu 12/31/09	
115	· ·	1305 days?	Wed 1/19/05	Thu 12/31/09	
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Agreed Planned Activities under Investment Component in 2008

Activity	<u>Timeline</u>
Public awareness activities	
Yellow Sea Partnership (3 rd Workshop)	Sep/Oct 2008
Youth Programme	Aug 2008
Voluntary Internship Programme	Year-around
Internship Programme	Year-around
Small Grants Programme	Year-around
Co-operation with other Organisations and Projects	Year-around
Data and information management	
Operation and maintenance of the regional GIS and meta databases	Year-around
Mirror site establishment of the regional GIS and meta databases	Spring 2008
Technical workshop	Spring 2008
Activities for data and information management	TBD after the technical workshop
SAP/NSAP preparation	
Regional Strategic Action Programme (SAP) preparation	First half of 2008
Drafting & approval of SAP	First half of 2008
CBA (Case studies)	First half of 2008
Political and social acceptance analysis	First half of 2008
National Strategic Action Plan (NSAP) preparation	First half of 2008
CBA of demonstration activities	Second half of 2008 – first half of 2009