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**UNDP/GEF PROJECT ENTITLED “REDUCING ENVIRONMENTAL STRESS IN THE  
YELLOW SEA LARGE MARINE ECOSYSTEM”**

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UNDP/GEF/YS/RSP.3/3  
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English only

**Third Meeting of the Regional Scientific and Technical Panel  
for the UNDP/GEF Yellow Sea Project**  
*Jeju Island, Republic of Korea, 20-22 November 2006*

**Report of the Meeting**



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List of Acronyms



## **1 OPENING OF THE MEETING**

### **1.1 Welcome addresses**

1. On behalf of UNDP and UNOPS, Mr. Yihang JIANG, Project Manager, welcomed all participants to the Meeting in Jeju, and described the important work that awaited the members of the Third Regional Scientific and Technical Panel (RSTP) Meeting over the next few days. Mr. Jiang mentioned that the project had accomplished an important output, namely the preparation of the TDA, and the meeting would review this document, as well as plan the preparation of the SAP. Mr. Jiang mentioned that the meeting would review the achievements over the past year. With the support of experts involved in the project, the project has achieved many results. Finally, Mr. Jiang was pleased to inform the meeting that DPRK had officially endorsed the project, and is willing to participate in the project as a full member.
2. On behalf of the delegation of Republic of Korea (ROK), Mr. Hyung Tack HUH, as the National Project Co-ordinator (NPC) of ROK and host country of the meeting, welcomed all participants to the meeting. He noted that the project had been implemented quite successfully since last year, with the final draft TDA completed, which is a major expected output of the project. He hoped that all participants would work co-operatively over the next three days, and reach solutions to overcome the obstacles that might be encountered. Finally, Mr. Huh thanked the PMO for its hard work in project implementation and meeting organisation. Mr. Huh wished the meeting a successful and fruitful outcome.
3. On behalf of the Government of China, Mr. Haiqing LI welcomed all participants to Jeju, and expressed his appreciation to the Government of ROK for the meeting arrangements. Mr. Li also expressed his appreciation to the TDA Consultant for preparing the TDA under short notice. Mr. Li noted the special significance of the meeting, as the draft of the TDA was ready for review, and the project would be entering a new phase, namely SAP preparation to figure out the most important actions to take. Mr. Li mentioned that the meeting would review the past year's work, and pave the way for the 2<sup>nd</sup> phase and the upcoming PSC meeting. Finally, Mr. Li stated that he looked forward to working with everyone over the next few days in the spirit of co-operation, and believed that if everyone maintained this spirit, then the project can be successfully implemented.

### **1.2 Introduction of the members**

4. Participants introduced themselves, the organisations that they represent, and their roles in the Project. A list of participants is included as [Annex I](#) to this report.

## **2 ORGANISATION OF THE MEETING**

### **2.1 Election of Officers**

5. Mr. Li nominated Mr. Huh to be the Chairperson. Participants agreed to the nomination, and Mr. Huh was duly elected as Chairperson. Mr. Huh nominated Mr. Li as Vice-Chairperson. The Meeting agreed, and Mr. Li was duly elected as Vice-Chairperson.
6. The PMO served as Secretariat to the Meeting.

## **2.2 Documentation Available to the Meeting**

7. The Chairperson invited the PMO to introduce the documents prepared for the Meeting.
8. Ms. Connie CHIANG explained the 'Working and Information Documents' that need to be considered by the Meeting.
9. The meeting took note of the documents, which is attached as [Annex II](#).

## **2.3 Organisation of Work**

10. Ms. Chiang introduced the proposed working programme for the Meeting, and provided information about the organisation of the Meeting.
11. **The Meeting agreed on the working programme proposed by the PMO, noting that it would be flexible depending on the time needed for each agenda item.**  
The Meeting was organised in plenary and sessional working groups were formed for specific issues.
12. The Meeting was conducted in English.

## **3 ADOPTION OF THE MEETING AGENDA**

13. The Chairperson invited participants to consider the Provisional Agenda (UNDP/GEF/YS/RSP.3/1) and Provisional Annotated Agenda (UNDP/GEF/YS/RSP.3/2), and to propose any amendments.
14. The participants asked technical questions regarding the Provisional Agenda. The Project Manager responded to the questions and provided the clarifications.
15. Following the replies to the questions, the Members adopted the agenda, without modification, which is attached as [Annex III](#) to this report.

## **4 PROJECT MANAGER'S REPORT ON THE IMPLEMENTATION OF PROJECT ACTIVITIES**

### **4.1 Implementation of Project Activities**

### **4.2 Co-operation with other Organisations and Projects**

### **4.3 Report on the Project Management Office (PMO)**

### **4.4 Financial Report**

16. Referring to Document UNDP/GEF/YS/RSP.3/4, Mr. Jiang presented the Project Manager's report, highlighting some of the major achievements over the past year, including:
  - TDA preparation;
  - Parliamentary Conference in Qingdao, China;
  - 1<sup>st</sup> Yellow Sea Partnership Workshop in Beijing, China;
  - Initiation of the Small Grants Programme approved by the 2<sup>nd</sup> PSC Meeting;
  - Local Government Officials Workshop in Jeju, ROK; and
  - 1<sup>st</sup> Youth Programme – ROK.

17. The Project Manager's report presented the major findings from the "Data & Information Collection" activity, including:
  - Composition of commercially important fisheries species and fisheries capture amounts;
  - Fisheries social-economic information such as number of boats and its relationship to fisheries production;
  - Aquaculture production in the region and its ratio of contribution to global production;
  - Change in coastal wetlands habitats;
  - Plankton and benthic composition;
  - HAB events over the past 22 years; and
  - N and P distribution through Yellow Sea surface waters.
  
18. Mr. Jiang also explained:
  - the history of the co-operative study cruise arrangements;
  - the efforts to involve DPRK in the project;
  - operation of the PMO;
  - intern programme;
  - project website, YS Partnership website, and e-discussion forum;
  - challenges for project implementation; and
  - recommendations to overcome the challenges.
  
19. Following the Project Manger's report, Mr. Li gave his congratulatory remarks, by thanking the PMO for providing a comprehensive and informative report. He stated that China was satisfied with the substantial achievements and progress of project implementation, and expressed his appreciation and confidence to the PMO on future implementation. The PMO was congratulated for its "innovative" implementation mechanism, with the materialization of new ideas and activities not listed in the original project document. Mr. Li stated that the various public awareness activities have allowed different stakeholders to be involved in the project. He hoped that the efforts would continue and expand to all levels, and encouraged the PMO to continue its efforts to expand the partnership to include more Chinese organisations.
  
20. Mr. Li went on to compliment Mr. Mike BEWERS, TDA Consultant, and the expert's contributions as RWG Chairpersons and as contractors to provide regional syntheses reports. The PMO was congratulated for its efforts to have DPRK join the project following the instructions of the PSC. Mr. Li informed the meeting that China played a catalytic role in this effort, and will continue to do so, to assist DPRK's full participation in the project.
  
21. Although the co-operative study cruises were not yet successful, Mr. Li noted that all parties involved had expended lots of energy to meet this objective. He believed that the efforts would not be wasted, would serve as the basis for further action, and that eventually the cruise would take place.
  
22. Mr. Li noted that the challenges and recommendations mentioned in the PM report deserve the meeting's attention, and need serious consideration. As the NPC of China, he confirmed that he would do his best to follow the recommendations for the project's future success.

23. Finally, Mr. Li stated that mutual understanding is important, particularly for the joint cruise. Co-operation and co-ordination are other important factors to sustain in order to ensure future success.
24. Participants gave their reflections on the PM report which included:
  - The need to express results in SI units in this and all national and regional syntheses reports in order to not confuse readers;
  - Some of the fisheries catch data include some catch from Bohai and East China Seas;
  - The ROK fisheries, mariculture, and legal data were not fully reflected in the report, although they were explained in the national and regional reports; and
  - NOWPAP might share some of the collected data for their activities.
25. Mr. Quan WEN expressed his satisfaction with the high quality of the PM report. He thanked the ROK partners for providing data that allowed his team to produce the basin-wide graphics showing nutrient concentrations. He thanked Mr. Bewers for guiding the experts to produce a finalised causal chain analysis for pollution problems. Mr. Wen also mentioned the initiation of the Visiting Scientist from China to SSI-KORDI to analyse POPs, in preparation for cruise sample analysis.
26. In response to the participant's comments, Mr. Jiang explained that the delay in submission of proposals and budgets from potential contractors for some activities led to the delay in issuing the contracts. He also alerted the meeting to the fact that the remaining three years of the project has substantial activities with more funds for activities than in the first two years.
27. Mr. Jiang then showed the 2006 Expenditure Report, as of October 2006, and explained that the expenditure was fairly low compared to planned activities mainly because the cruise was not implemented. He urged the RWG Chairpersons to assist in better planning the activities and to help see that activities are implemented according to schedule.
28. Mr. Jiang also highlighted the savings in expenditure, particularly where the YS Partnership had helped to defray some costs with the sharing of financial and human resources amongst partners. The minor costs incurred for the Partnership's activities were reflected in the Expenditure Report.
29. Following the discussion and explanations, and noting the opinions from the participants, the Meeting adopted the PM report.

## 5 REPORTS OF THE NATIONAL PROJECT CO-ORDINATORS

30. The NPCs from China and ROK presented their reports (UNDP/GEF/YS/RSP.3/5a-b) on the implementation of project activities at the national level covering:
  - Activities accomplished in 2006;
  - Difficulties/problems encountered in project implementation; and
  - Suggestions for future work.
31. Mr. Li emphasised three aspects of national level project implementation in China:
  - **co-ordination** in project implementation, communication between DPRK and PMO, and seeking approval of the co-operative study cruises;

- **organisation** of local government entities in applying for the Small Grants Programme, officers in attending the “Local Government Officers Training Workshop,” and selecting an intern to work at the PMO; and
  - **assistance** in hosting and preparing project-related meetings.
32. Mr. Li noted that a different understanding of the cruise approval process in each country was a continuing problem. The lack of understanding by local governments of the benefits to participate in the project needed to be reduced, and contractors had different levels of understanding for the quality/detail level of outputs to be submitted.
33. Mr. Huh highlighted the cruise arrangement progress in ROK and mentioned some issues to be resolved such as:
- change in RWG and NWG membership;
  - a need to improve institutional incentives; and
  - lack of update in use of co-financing resources;
  - enlargement of office space for the PMO; and
  - request for travel funds for the NPC to attend RWG meetings.
34. The recommendations for future implementation at national level included:
- A need for more efforts to realise the cruise;
  - The current project members should welcome DPRK to the project, consider how to enable their participation, and China is ready and willing to help with communications;
  - A need to involve more local government bodies in project implementation; and
  - More initiative at national level to implement the project.
35. On behalf of the PMO, Mr. Jiang expressed his appreciation to the Governments of China and ROK for their continuing assistance with project implementation, particularly, the special efforts by NPC ROK to get data submitted as timely as possible.
36. Co-financing was one of the topics of discussion. It was mentioned that the progress and details of co-financing resource use should be reported to the RSTP and PSC. The NPCs understood that co-financing was in-kind support, even if the resources were allocated to specific national activities.
37. The PMO clarified that applications for the Small Grants Programme should be sent directly to the PMO. However, NPCs could co-ordinate and assist national organisations with the application procedure. This would allow the NPCs to keep track of the events at national level, and to co-ordinate national level submission of the proposals.
38. The PMO also clarified that the NPC contracts contained budgets for national co-ordination, which should be used for national WG activities.

## **6 REPORT FROM CHAIRPERSONS OF THE REGIONAL WORKING GROUPS**

- 6.1 Biodiversity**
- 6.2 Ecosystem**
- 6.3 Fisheries**
- 6.4 Investment**

## 6.5 Pollution

39. The RWG Chairpersons were invited to give presentations on the outcomes from their respective RWG's activities (UNDP/GEF/YS/RSP.3/6a-e) and implementation of project activities in their respective components. The Chairpersons mentioned:
- Activities implemented in 2006;
  - Data gaps;
  - Suggested future activities; and
  - Some limitations with project implementation.
40. The discussion following each presentation is described below.

### Biodiversity

42. Ms. Young-Shil KANG summarised some of the national data collected from the two countries, outcomes of 3<sup>rd</sup> RWG-B Meeting, issues for the RSTP to decide (report publication, gene pool analysis), and proposed new activities.
43. The issues for the RSTP to consider were discussed after all the Chairperson's reports were given.

### Ecosystem

44. Mr. Sinjae YOO mentioned the data gaps and some limitations in the current knowledge such as weak overview of physical oceanography, the need for more data interpretation, and that some HAB data are misinterpreted, and occurrence of increased HAB frequency may not necessarily be true.
45. Future activities included the remote sensing workshop, carrying capacity guidelines and estimation as defined by the Ecosystem Component, and preparation of ecosystem monitoring guidelines.
46. Mr. Yoo gave his replies to the participant's questions on future activities as follows:
- He agreed with Mr. Mingyuan ZHU's suggestion that the remote sensing workshop would include Chinese scientists in the planning process;
  - He clarified that the ecosystem monitoring guidelines activity would need to co-ordinate the logistics with the Pollution Component when the monitoring is actually implemented, as some parameters might overlap and the geographic areas of monitoring might be different; and
  - He stated that inter-comparison of primary production measurement values would be part of the co-operative cruise.
47. There was extensive discussion on how to co-ordinate the carrying capacity activity with the fisheries group. Mr. Mingyuan Zhu stated that carrying capacity should not be limited to primary productivity, but should also include secondary production. Mr. Yoo had no objection, but stated that it might be difficult to do so. Mr. Xianshi JIN emphasised the need to define the boundary of carrying capacity, as estimating it for the whole Yellow Sea might be very difficult.
48. The Meeting recognised that the definition of "harmful" was under debate or had been changed in some scientific circles. However, each national report showed data according to national definitions of "HAB:" cell density of 1,000 cell/ml in Korea; while China's is based on cell density.

### Fisheries

49. Mr. Jin gave a concise overview of the fisheries-related activities, showing the many models available to estimate fisheries carrying capacity, and mentioning proposed new activities that would be discussed later in this meeting.
50. The sole question about the missing Chinese mariculture data posed by Ms. Inja YEON received the reply that the data had been submitted to the PMO, prior to the RSTP Meeting, in the final China Fisheries report.

### Investment

51. Following the presentation of this group's various activities, Mr. Mingyuan Zhu listed some issues which the RSTP should consider:
  - As the responsibilities of the RWG-I cover a wide range, members might have difficulty to obtain full knowledge on the activities of their group;
  - Some regional activities are conducted by only one consultant, but perhaps should be a team of consultants from both countries;
  - The RSTP and PSC should establish a procedure for changing the working group members; and
  - Enhancing more regular communications between the PMO and the members.
52. The PMO explained that there existed some sources of information on project activities, such as the project homepage, e-discussion group and quarterly newsletter which are readily available online.
53. A sessional working group was formed to propose actions to enhance the communication mechanism. The group proposed that:
  - RWG Chairpersons should be more involved in activity processes, such as evaluating contracted deliverables;
  - RWG members should more regularly check the project website for updated news; and
  - RWG Chairpersons should be copied on major communications between PMO and contractors.
54. **The Meeting suggested that some persons might not review deliverables without incentives. This Meeting agreed that the PSC should consider this issue.**
55. The Meeting took note of the proposed actions, and instructed the PMO to keep RWG Chairpersons updated and more involved in activity implementation.

### Pollution

56. Mr. Wen's presentation contained some findings from the national reports and the regional synthesis, the causal chain analysis for pollution problems, Pollution Component's activities in the past year, proposed new activities, and sharing of information across the components. He suggested that there is a need for more demonstration activities of current pollution management practices. Finally, Mr. Wen highlighted that local government officers have been involved in some of this component's activities.

57. Mr. Kyung Hoon SHIN informed the meeting that, based on the recent decision of the Government of ROK, he would not be the new NWG Pollution Chairperson, but just a member.
58. Mr. Xiaodong ZHONG informed the meeting that NOWPAP is working on similar topics, and would like to explore further co-operative activities in the areas of river inputs of contaminants, marine litter, and workshop on assessing marine environment quality. NOWPAP was also interested in obtaining a copy of the final pollution synthesis report.
59. Mr. Jiang mentioned that although there were difficulties in sharing classified data according to the current national policies in both participating countries, the group had managed to find a solution to share the data products, to meet the requirements of the project activities. The group had also shared the work load in providing data to each other and producing basin-wide graphics. Mr. Jiang also suggested that the experiences generated from RWG-P on the spirit of co-operation, wisdom in finding compromises and solutions to implement the activities should be introduced to other RWGs for better implementation of the project activities.
60. Mr. Wen reported on the discussion related to obtaining primary production values to assist in setting regional management targets. As this task requires additional work, further discussion between Mr. Wen and Mr. Yoo will take place after the meeting, to finalise how they might set these targets. Mr. Wen also mentioned that the regional syntheses reports for ecosystem and pollution would be cross-reviewed to obtain the required information.
61. **Mr. Yoo reported back on his discussion with Mr. Jin on carrying capacity. As the RWG-F and RWG-E had different foci for carrying capacity (initial focus on mariculture for RWG-F, primary productivity focus for RWG-E), it was agreed that the two components would implement the relevant activities as agreed by the RWGs.**
62. Mr. Yoo also reported on his discussion on ecosystem monitoring with Mr. Wen. Mr. Yoo recommended that after the completion of the pollution monitoring guidelines, the SAP Consultation meeting should consider how the two activities should be co-ordinated.

#### Issues for RSTP to Consider

##### Report Publication

63. Regarding the issue of publication of national and regional syntheses reports, the issue of editing and improving the quality of the reports was widely discussed. It was suggested that the national reports could be published by the project in 2 volumes by country, and the regional syntheses in another volume. **The Meeting agreed with the suggested format of publication.**
64. The discussion focused on how to improve the report quality before publication, as the reports had been submitted in varying qualities. For example, not only should there be improvements in “cosmetics,” (e.g. the format and English), but additional scientific information should be included.
65. It was noted that the publications should be of high quality to show a symbol of co-operative efforts, and to produce a product that is usable to the region for the long-

term. The PMO was requested to provide some good reports as models for writers to follow. With the report models and hiring of an English editor, it was believed that the result would be high quality reports.

66. It was suggested that the Chinese national teams would consider publishing their reports as a press publication. Additional costs for the publication would be covered by their own financial resources. **Mr. Mingyuan Zhu agreed to find out the costs and time frame for press publication, immediately after the meeting, and inform his findings to the PMO.** The Korean reports would be published as project reports.
67. The PMO proposed a schedule showing the actions and deadlines leading up to the publication of the reports in early 2007. **Following the suggestions and revisions by the participants, the agreed publication schedule is attached as Annex IV to this report.**

#### Gene Pool Analysis

68. Following the explanation on the history of this activity's development, the Meeting recognised that genetic diversity information is necessary for biodiversity conservation in the Yellow Sea. Gene pool analysis is an important activity for the project to implement.
69. **The Meeting agreed that a workshop is needed to examine the current knowledge and how genetic information can be used for protection of biodiversity in Yellow Sea. The Meeting also agreed that the new chairperson for RWG-B, Ms. Kang, would submit to the PMO, a proposal for the workshop before the end of January 2007.**

#### Participation of Biodiversity Component in the Winter Cruise

70. **Due to limited space on the cruise research vessel, the Meeting agreed that the observations of marine mammals and birds would not be included in the winter cruise.**

#### Biodiversity Coastal Survey

71. The PMO informed the meeting that, as already explained during the 3<sup>rd</sup> RWG-B Meeting, the proposed coastal survey by Chinese RWG-B members would be re-visited after the SAP Consultation Meeting defines the management targets. It was also explained that, should a coastal survey be implemented, additional policy-related issues need to be considered, such as sharing of data and how to co-ordinate a coastal survey with on-going projects in the region's coastal areas.
72. The Meeting noted the explanations.
73. Following the discussions, clarifications and agreements reached, the Meeting endorsed the reports of the RWG Chairpersons.

## **7 REGIONAL GIS AND META DATABASES**

74. Mr. Hoi-Soo JUNG presented the proposal for improving and maintaining the Project's database (Document UNDP/GEF/YS/RSP.3/7), hosted at the China-Korea Joint Ocean Research Center. He mentioned the GIS and metadatabases that were being constructed and soon to be accessible online. The presentation also included

recommendations for linking with existing databases, the location of the mirror site, training on the usage, and need for standardisation of format for data submission.

75. On behalf of the Project, Mr. Jiang felt that the proposal needed more technical details, such as what type of database the project expects to produce and how to coordinate with the existing databases, in order for the Meeting to understand and make a decision on future actions to take regarding database maintenance.
76. Mr. Jiang also emphasised that, as there are many existing databases in the region, the project needs to justify why another database is being constructed; thus, the database should be user-friendly and provide a “one stop-shopping place” for Yellow Sea data.
77. The proposal was further discussed between Mr. Jung and the PMO. Mr. Jung appreciated the assistance of the PMO to improve the proposal, reported the results of the discussion, and mentioned that the proposal would be further developed, based on the discussion outcomes, and detailing the requirements of the activity.
78. **As the revised proposal was not ready for the meeting to review, the Meeting agreed that the proposal should be re-submitted to the PMO before 25<sup>th</sup> December 2006. The PMO will circulate the revised proposal to the relevant experts for evaluation. If the evaluators deemed the new proposal acceptable, the Meeting entrusted the PMO to issue a contract for the activity.**

## **8 PREPARATION OF THE TRANSBOUNDARY DIAGNOSTIC ANALYSIS (TDA)**

79. Mr. Bowers, the TDA Consultant, presented the draft TDA (Document UNDP/GEF/YS/TDA Draft2), alerting participants to the fact that this TDA does not include stakeholder analysis or address infrastructural weaknesses for capacity building, as it is to be covered in the SAP process, and the latter will be covered by the governance analyses. Mr. Bowers explained the purpose of a TDA, the components, the contents of the draft TDA, the environmental problems of each component, the levels where interventions can be introduced, an example of one causal chain analysis showing the priority problems and trends, the frequency of root causes, and options for interventions in the SAP.
80. During the discussion, it was reiterated that the HAB data mentioned in the draft TDA are not really accurate as already explained during RWG-E Chairperson’s report. The Meeting recognised that there was an increasing trend in the earlier years that might result from the more frequent monitoring.
81. Mr. Bowers clarified that the HAB problem belonged only to one component, but was mentioned under more than one component, depending on how it was addressed. In the final version, he would include some statements to more clearly define “HAB” as mentioned in the report.
82. Mr. Jin reiterated that some fisheries data include catches from Bohai and East China Seas, so the interpretation of data should make this clear. He also mentioned that original references should be cited as much as possible. Although the TDA is not a scientific peer-reviewed publication, Mr. Bowers accepted the suggestions, and agreed to cite original references where possible, although it was expected that citing from within project reports was fully acceptable for the preparation of a project TDA.

83. The NPCs and PMO congratulated Mr. Bewers on the professional quality of the draft TDA, which provides a good basis for the beginning of the SAP. It was suggested that any implementation mechanism proposed for the region should not mention any specific organisation, but kept as an umbrella to work under, to allow examination in the later stage of the project. This would leave the options open for countries to decide what mechanism to take during the SAP process. **Mr. Bewers agreed to re-write the sentence(s).**
84. **The Meeting endorsed the draft TDA in principle, with necessary modifications as indicated by the members of the RSTP. The meeting agreed with the TDA Consultant's suggestion that the final TDA would be submitted to the PMO by 15<sup>th</sup> December 2006. If any participant has editorial comments, these should be submitted to the PMO by the end of November 2006, to be forwarded to the Consultant.**

## 9 CO-OPERATIVE CRUISE (WINTER CRUISE)

85. Mr. Jiang gave a brief recapture of the winter and summer cruise arrangement and the relevant approval progress in the participating countries. The PMO facilitated the negotiation process, but there is still no final agreement from the two sides, nor final approval from the two governments.
86. The Meeting thanked the NPCs and the Project Manager for their efforts in trying to reach agreement on this very important activity.
87. Mr. Li suggested the following principles to facilitate solving the difficulties regarding the joint cruise:
- (i) Both sides should endeavour to make the joint cruise happen since this has very high symbolic significance on the willingness to cooperate with each other. To realize this, mutual understanding and spirit of cooperation are needed.
  - (ii) The result of the negotiation on the summer cruise be used as the basis for the winter cruise with minimum possible changes and on an equal basis, since consensus was almost achieved for the summer cruise map.
  - (iii) The project manager has played an indispensably key role in coordination of the summer cruise, and should continue to act as a coordinator to facilitate the discussion.
88. Mr. Li hoped that the Korean side fully understands the application and approval process in China in conformity with the UN Convention on the Law of the Sea, and noted that no final agreement can be made before formal approval is given by the Chinese government.
89. Mr. Huh introduced the position of the Korean government, which is to make the winter cruise happen, keeping the discussion as general as possible without going into too many details.
90. Some discussion was made on the cruise map to be used for further consultation. The Chinese side suggested to use the summer cruise map as the basis for further consultation as it would be easier to get approval. The Korea side suggested to use the winter cruise map as the basis for further consultation.

91. The Meeting took note of the cruise arrangement progress and recognised that both countries have strong willingness to implement the co-operative cruise, as one of the most important outputs of the Project. The Meeting requested the Project Manager to continue facilitating the negotiation process. **The PM agreed to do so accordingly.**

## **10 PROPOSED PROGRAMME AND BUDGET FOR 2007 AND ONWARDS**

### **10.1 Proposed Project Activities**

#### SAP Consultation Meeting

92. Mr. Jiang explained Document UNDP/GEF/YS/RSP.3/10 relevant to the preparation of the SAP and the proposal for an SAP Consultative Meeting marking the first steps to achieve the next major expected output of the project. He informed the meeting that the proposed consultation would involve scientists and experts from within and outside the region, with NPC assistance in selecting the participants. The proposed consultation should touch upon issues relevant to appropriate management interventions, and include mechanisms for regional co-operation, governance issues relevant to SAP implementation, and sustainability of the current and suggested efforts to protect the Yellow Sea. The Consultation should consider that the SAP needs to be approved by the governments of the participating countries, and should consider necessary arrangements to prepare a realistic SAP to address marine environmental problems in the Yellow Sea.
93. **The participants agreed that there is a need for transition from TDA to SAP phase, and supported the proposed activity.**
94. The PMO replied to the participant's questions with the following answers:
- The open-ended consultation will invite experts to participate in their personal capacity as it would be more effective and productive. The first consultation is proposed to be a brainstorming session where the participants would decide on the major activities leading to the successful preparation and approval of the SAP; and
  - As the SAP would be developed over the next two years, it was expected that the first year would focus on the preparatory work, e.g. regional governance analysis and producing regional environmental valuation guidelines. The second year would likely focus on the drafting and approval of the SAP.
95. There was a brief discussion regarding how DPRK might participate in the SAP process and other project activities. **The Meeting agreed that further discussions on this matter should be held at the forthcoming PSC Meeting.**
96. **Participants agreed that the consultation should be held before Lunar New Year 2007.**
97. The PMO was instructed to find the venue for the activity.

#### Regional Science Conference

98. Referring to Document UNDP/GEF/YS/RSP.3/11, Ms. Chiang introduced the proposed programme for the Regional Science Conference which was an activity

approved by the PSC last year. She informed the meeting on the objectives, design, scope and structure of the conference.

99. The meeting was informed that the Second Global Conference on Large Marine Ecosystems will be organised in Qingdao, China, 11-13 September 2007. It was also noted by the Meeting that the GEF IW Conference would be held next year, and the science conference should be organised considering the timing of these events.
100. **The Meeting agreed to form an organising committee to take responsibility in preparing and organising the conference including selecting/inviting participants and finalising the conference programme.**
101. A sessional working group was formed to decide how to form the Organising Committee, and produce a draft working schedule to prepare for the conference. **The Meeting agreed that the Organising Committee would be responsible to select the venue and finalise the dates. The Meeting gave some suggestions to modify the working group's report, and the final agreed document is attached as Annex V.**

#### Regional Governance Analysis

102. Mr. Isao ENDO gave an overview of the proposed regional governance analysis agreed as a future activity by the 3<sup>rd</sup> RWG-I Meeting (Document UNDP/GEF/YS/RSP 3.6f). The proposed study aims to analyse:
- major regional environmental problems;
  - stakeholder participation;
  - international co-operative mechanisms;
  - roles of existing legal institutions; and
  - participation by all Yellow Sea bordering countries.
103. Mr. Endo also explained that the proposed regional governance analysis will use existing information such as the TDA and national governance analysis studies.
104. **The Meeting agreed with the proposal, and noted the suggestion that international conventions already ratified by countries in the region should be included in the analysis.**

#### **10.2 Proposed Project Budget for 2007 and Onwards**

105. Mr. Jiang explained the revised budget for 2007 to 2009 (Document UNDP/GEF/YS/RSP.3/12), mentioning that unspent funds from completed activities had been reallocated to new activities. Mr. Jiang also explained that new activities added to the budget had been discussed and agreed upon by the respective RWGs, and during previous agenda items.
106. Mr. Jiang and Mr. Andrew MENZ reminded the meeting that changes in plans were acceptable, but had to be informed early enough so that realistic planning and budgeting could be made.
107. Mr. Yoo requested that all funds for "demonstration of new and innovative technologies" be combined into one line; thus, IMIS codes 2119 and 3208 were combined. **It was agreed that CPR observation should be implemented using the Chinese vessel. The necessary funding should be covered by the combined budget lines.**

108. Following the clarifications given by PMO for all participants' queries, **the Meeting accepted the proposed revised budget, and agreed to forward it to the PSC for approval. The agreed revised budget is attached as Annex VI.**

### 10.3 Proposed Workplan for 2007

109. Mr. Jiang invited participants to refer to Document UNDP/GEF/YS/RSP.3/13, and pointed out that the new activities were listed at the bottom of each component's workplan as well as on page 2 of the document.
110. Mr. Menz asked the PMO to consider when would be a good time for the project mid-term evaluation, due in mid-2007. Mr. Jiang informed the meeting that the evaluation is scheduled in the 2007 Workplan, and this had been considered informally. The Meeting noted that the Project Manager and representatives from UNOPS and UNDP/GEF would discuss this issue at a later stage.
111. **The Meeting reviewed the workplans and agreed to submit them, as listed, to the PSC for approval (Annex VII).**

## 11 OTHER BUSINESS

112. Mr. Li stated that the Meeting might consider how to facilitate the 3<sup>rd</sup> PSC Meeting's discussion on DPRK's involvement in the project. As not all partners were present at this meeting, the crux of the discussion should be deferred to the PSC. However, some suggested discussion points were mentioned for the PSC to consider:
- Relevant policies on how to involve DPRK in project activities;
  - Financial resources for DPRK's involvement in the project;
  - Logistic arrangements to enable DPRK's participation; and
  - Communication channels between DPRK and PMO.
113. Mr. Jiang highlighted some salient points concerning the accomplishments to get DPRK involved in the project, the foreseeable future work to be done, and political, technical, and logistical issues to consider in involving a new member to the project.
114. Mr. Jiang replied to the query that a UNDP/GEF Medium Sized Project Proposal had been prepared to provide funds for capacity building activities for DPRK, upon the latter's expression on its preferred focal area. The MSP is under consideration for funding, and countries expressed their support to the proposed MSP.

## 12 DATE AND VENUE OF NEXT RSTP MEETING

115. Considering the involvement of DPRK, the venue and dates for the Fourth RSTP Meeting will be decided following the discussion at the forthcoming PSC Meeting, and consultation with DPRK.

## 13 ADOPTION OF THE MEETING REPORT

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

#### **14 CLOSURE OF THE MEETING**

117. Mr. Jiang thanked all participants for their contributions in reaching the meeting's objectives. He stated that, as facilitator of the joint cruise negotiations, he wished to express his appreciation to all persons involved in the process. As the cruise would be an important and symbolic achievement, he hoped to reach agreement in the near future.
118. Mr. Li thanked the Chairperson for his guidance, wisdom, and efforts in leading the meeting through the agenda. Mr. Li also thanked the PMO for their professional manner in organising and facilitating the meeting.
119. The Chairperson thanked all participants for their active participation throughout the meeting. In particular, he was grateful to the TDA Consultant for producing a high quality TDA. Finally, the PMO was thanked for its efforts in organising the meeting.
120. The Chairperson declared the Meeting closed on 22<sup>nd</sup> November 2006.



## Annex I

### List of Participants

#### RSTP MEMBERS

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## Annex II

### List of Documents

#### Working Documents

UNDP/GEF/YS/RSP.3/1	Provisional Agenda
UNDP/GEF/YS/RSP.3/2	Provisional Annotated Agenda
UNDP/GEF/YS/RSP.3/3	Report of the Meeting ( <i>to be prepared at the meeting</i> )
UNDP/GEF/YS/RSP.3/4	Project Manager's Report for Project Implementation During 2006
UNDP/GEF/YS/RSP.3/5a-b	National Project Co-ordinators' Reports
UNDP/GEF/YS/RSP.3/6a-e UNDP/GEF/YS/RSP.3/6f	Regional Working Group Chairpersons' Reports Proposed Outline for Regional Governance Analysis
UNDP/GEF/YS/RSP.3/7	Proposal for GIS and Meta Databases Operation and Maintenance
UNDP/GEF/YS/TDA Draft2	Final Draft of the Transboundary Diagnostic Analysis (TDA)
UNDP/GEF/YS/RSP.3/8	Preparation Progress for the Co-operative Study Cruise (Winter Cruise)
<del>UNDP/GEF/YS/RSP.3/9</del>	<del>Proposal for Gene Pool Analysis Workshop (deleted)</del>
UNDP/GEF/YS/RSP.3/10	Proposal for SAP Consultation Meeting and other SAP/NYSAP-related Activities
UNDP/GEF/YS/RSP.3/11	Proposal for Regional Science Conference
UNDP/GEF/YS/RSP.3/12	Proposed Budget for 2007 and Onwards
UNDP/GEF/YS/RSP.3/13	Proposed Workplan for 2007

#### Information Documents

UNDP/GEF/YS/RSP.3/inf.1	Provisional List of Documents
UNDP/GEF/YS/RSP.3/inf.2	Provisional List of Participants
UNDP/GEF/YS/RSP.3/inf.3	Provisional Working Programme for the Meeting
UNDP/GEF/YS/RSP.2/3	Report of the "Second Regional Scientific and Technical Panel Meeting"
UNDP/GEF/YS/PSC.2/3	Report of the "Second Project Steering Committee Meeting for the UNDP/GEF Yellow Sea Project"
UNDP/GEF/YS/SPSC.1/3	Report of the "First Special Project Steering Committee

Meeting for the UNDP/GEF Yellow Sea Project”

UNDP/GEF/YS/JC.1/3	Report of “First Technical Meeting for the Co-operative Study Cruises In the Yellow Sea Marine Basin for the UNDP/GEF Yellow Sea Project”
UNDP/GEF/YS/JC.2/3	Report of “Second Technical Meeting for the Co-operative Study Cruises In the Yellow Sea Marine Basin for the UNDP/GEF Yellow Sea Project”
UNDP/GEF/YS/JC.3/3	Report of “Third Technical Meeting for the Co-operative Study Cruises In the Yellow Sea Marine Basin for the UNDP/GEF Yellow Sea Project”
UNDP/GEF/YS/RWG-B.3/3	Report of “Third Meeting of the Regional Working Group for the Biodiversity Component”
UNDP/GEF/YS/RWG-E.3/3	Report of “Third Meeting of the Regional Working Group for the Ecosystem Component”
UNDP/GEF/YS/RWG-F.3/3	Report of “Third Meeting of the Regional Working Group for the Fisheries Component”
UNDP/GEF/YS/RWG-I.3/3	Report of “Third Meeting of the Regional Working Group for the Investment Component”
UNDP/GEF/YS/RWG-P.3/3	Report of “Third Meeting of the Regional Working Group for the Pollution Component”

## **Annex III**

### **Agenda**

- 1. OPENING OF THE MEETING**
  - 1.1 Welcome addresses
  - 1.2 Introduction of the members
- 2. ORGANISATION OF THE MEETING**
  - 2.1 Election of Officers
  - 2.2 Documentation Available to the Meeting
  - 2.3 Organisation of Work
- 3. ADOPTION OF THE MEETING AGENDA**
- 4. PROJECT MANAGER'S REPORT ON THE IMPLEMENTATION OF PROJECT ACTIVITIES**
  - 4.1 Implementation of Project Activities
  - 4.2 Co-operation with other Organisations and Projects
  - 4.3 Report on the Project Management Office (PMO)
  - 4.4 Financial Report
- 5. REPORTS OF THE NATIONAL PROJECT CO-ORDINATORS**
- 6. REPORT FROM CHAIRPERSONS OF THE REGIONAL WORKING GROUPS**
  - 6.1 Biodiversity
  - 6.2 Ecosystem
  - 6.3 Fisheries
  - 6.4 Investment
  - 6.5 Pollution
- 7. REGIONAL GIS AND META DATABASES**
- 8. PREPARATION OF THE TRANSBOUNDARY DIAGNOSTIC ANALYSIS (TDA)**
- 9. CO-OPERATIVE CRUISE (WINTER CRUISE)**
- 10. PROPOSED WORKPLAN AND BUDGET FOR 2007 AND ONWARDS**
  - 10.1 Proposed Project Activities
  - 10.2 Proposed Project Budget for 2007 and Onwards
  - 10.3 Proposed Workplan for 2007
- 11. OTHER BUSINESS**
- 12. DATE AND VENUE OF NEXT RSTP MEETING**
- 13. ADOPTION OF THE MEETING REPORT**
- 14. CLOSURE OF THE MEETING**



**Annex IV**

**National Reports and Regional Syntheses Reports Publication Schedule**

	<b><u>Action</u></b>	<b><u>Date</u></b>	<b><u>Proposed new date</u></b>
1	PMO finds editor	Nov. - Dec. 2006	
2	Report quality improvement & final reports to PMO	20 Dec. 2006	31-Jan-07
3	Editing reports	Feb - Mar. 2007	
4	Reports published	15-Apr-07	



**Annex V**

**REGIONAL SCIENCE CONFERENCE ORGANIZING COMMITTEE  
ESTABLISHMENT**

**Proposed by Working Group for RSC**

**Proposed Committee Members:**

RWG Chairpersons (5)  
PMO member  
UNDP  
PEMSEA  
NOWPAP  
WWF – Japan  
GEF  
WESTPAC

Total = 11-12 committee members

**Suggested time line:**

<b><u>Action:</u></b>	<b><u>Date:</u></b>
Invite members to serve on Committee	End Nov. 06
Send out announcement and set programme	End Dec. 06
Receipt of speaker's titles	End Feb. 07
Abstracts received	End Mar. 07
Arrange sessions	Apr. 07
Conference	Late May 07

**RWG-E Chairperson agreed to chair the Committee with assistance from PMO.**



## Annex VI

### Revised Budget for 2007 and Onwards

Activity	Activity	Sub_Act	Sub_Act_Des	IMIS	IMIS Code Description	Original Budget Total	Yr 2004	Yr 2005	Estimated Expenditure Yr 2006	Yr 2007	Yr 2008	Yr 2009	Revised Budget Total		
0.PMO	0.PMO	0A	Salary	1101	Programme Manager	1,035,383	-88,170	-192,147	-196,892	186,221	193,260	252,308	1,108,997		
				1102	Environ Officer	612,198	0	-127,322	-109,519	117,137	123,336	166,502	643,816		
				1103	Fisheries Officer	585,790	0	-109,858	-45,208	115,081	123,248	162,226	555,621		
				1104	Economist	520,652	0	-40,339	-107,642	112,536	120,701	160,478	541,695		
				1301	Secretary	168,611	0	-29,266	-34,818	37,256	35,656	37,438	174,434		
				1302	Driver	143,625	0	-26,593	-29,244	31,291	29,946	31,443	148,516		
				1303	Adm. Asst.	171,007	0	-31,662	-34,818	37,256	35,656	37,438	176,830		
				1304	Finance & Adm. Officer	292,024	-4,016	-53,324	-58,640	62,745	60,050	63,053	301,828		
				1305	IT specialist	169,841	0	-30,496	-34,818	37,256	35,656	37,438	175,665		
		<b>Sub Total</b>						<b>3,699,130</b>	<b>-92,186</b>	<b>-641,006</b>	<b>-651,599</b>	<b>736,777</b>	<b>757,509</b>	<b>948,323</b>	<b>3,827,401</b>
		0D	Premises	4101	Office supplies	49,913	-913	-6,148	-4,553	5,000	9,000	9,000	34,614		
				4102	Library acquisitions	5,000	0	0	-616	1,000	1,000	0	2,616		
				4104	Computer Software	14,489	-640	-5,618	-3,000	2,500	500	500	12,758		
				4201	Computers	45,740	-5,399	-5,097	-1,452	3,000	25,000	0	39,947		
				4203	Printers	1,000	0	0	0	300	0	0	300		
				4204	Copy machine (small size)	550	0	-550	0	0	0	0	550		
				4205	PowerPoint OHP	3,459	-3,459	0	0	0	0	0	3,459		

Activity	Activity	Sub_Act	Sub_Act_Des	IMIS	IMIS Code Description	Original Budget Total	Yr 2004	Yr 2005	Estimated Expenditure Yr 2006	Yr 2007	Yr 2008	Yr 2009	Revised Budget Total
				4206	Automobile	22,881	-22,881	0	0	0	0	0	22,881
				4301	Office rent	-	0	0	0	0	0	0	-
				4302	Furniture	16,920	-6,123	-4,617	0	2,000	0	0	12,740
				4303	Premises costs	25,000	0	0	0	0	5,000	5,000	10,000
				5101	Rental & maint. of computer equip.	12,000	0	0	0	0	3,000	3,000	6,000
				5102	Rental & maint. of copiers	6,000	0	0	0	1,500	1,500	1,500	4,500
				5103	Repair & maint. of vehicles & insurance	36,992	0	-4,088	-4,061	5,000	8,000	8,000	29,149
				5104	Rental & maint. of other office equip	10,000	0	0	0	2,500	2,500	2,500	7,500
				5105	Rental of meeting rooms & equip.	10,739	0	0	0	0	2,000	2,000	4,000
				5220	Publication (other than reports)	53,000	0	-5,026	-11,975	12,000	12,000	12,000	53,001
				5221	Webpage design and updating	5,000	0	-356	-445	500	500	500	2,301
				5301	Communication	74,994	-6,139	-15,558	-2,004	5,000	17,500	12,500	58,702
				5302	Postage/freight	6,250	0	-1,456	-4,273	1,250	1,250	1,250	9,479
				5303	Operation cost	45,067	-67	-11,550	-15,864	9,000	9,000	9,000	54,480
				<b>Sub Total</b>		<b>444,995</b>	<b>-45,620</b>	<b>-60,064</b>	<b>-48,242</b>	<b>50,550</b>	<b>97,750</b>	<b>66,750</b>	<b>368,976</b>
	0.PMO_Cross Component	OB	Travel	1501	Project Staff Travel	424,138	-4,163	-106,226	-71,754	77,800	77,800	77,840	415,583
				1601	Annual Tri Part Review (IVB)	32,000	0	0	0	8,000	8,000	8,000	24,000
				1602	Interviews/Travel (CTA Prospects) (IVB)	20,000	-10,879	0	0	0	0	0	10,879

Activity	Activity	Sub_Act	Sub_Act_Des	IMIS	IMIS Code Description	Original Budget Total	Yr 2004	Yr 2005	Estimated Expenditure Yr 2006	Yr 2007	Yr 2008	Yr 2009	Revised Budget Total
		0C	Meeting	3301	Project Steering Committee meetings	97,020	0	-35,162	-32,386	22,000	18,000	18,000	125,547
				3302	RSTP meetings	152,371	-9,767	-41,544	-37,550	25,000	25,000	25,000	163,862
				3303	Regional scientific conferences	240,000	0	0	0	120,000	120,000	0	240,000
0.PMO	0.PMO_Cross Component	0D	Premises	4208	Sea-going equipment	360,000	0	-231,940	0	108,060	20,000	0	360,000
				4210	Equipment unspecified	84,000	0	-1,215	-7,334	20,000	20,000	12,000	60,549
		0E	Contingencies	1223	Other consultant contracts	140,000	0	-2,072	0	30,000	25,000	25,000	82,072
				2135	Other institutional contracts	483,000	0	0	-17,882	115,000	115,000	115,000	362,882
				3102	Short term fellowship for training	40,000	0	0	0	10,000	10,000	10,000	30,000
				3217	Additional training activities	321,438	0	-1,438	0	80,000	80,000	80,000	241,438
				3335	Additional meetings required	165,712	0	-5,224	0	40,000	40,000	40,000	125,224
				5219	Printing cost for the additional reports	68,000	0	-604	0	12,000	12,000	24,000	48,604
				5401	Exigency costs	28,000	0	-301	-7,849	96,000	96,000	112,636	312,786
				5501	Evaluation (consultants fees/travel/DSA)	96,000	0	0	0	48,000	0	48,000	96,000
				5600	UNOPS Project Supporting Cost(6%)	413,748	-9,757	-67,608	-52,476	95,951	91,324	96,633	413,748
<b>Sub Total</b>						<b>3,165,427</b>	<b>-34,566</b>	<b>-493,335</b>	<b>-227,230</b>	<b>907,811</b>	<b>758,124</b>	<b>692,109</b>	<b>3,113,176</b>
<b>0.PMO Total</b>						<b>7,309,553</b>	<b>-172,373</b>	<b>1,194,405</b>	<b>-927,071</b>	<b>1,695,139</b>	<b>1,613,383</b>	<b>1,707,183</b>	<b>7,309,553</b>
1.Fisheries	1.Fisheries	1A	Stock assessment	1201	Development of Joint Stock Assessment Guidelines-Consultant	14,000	0	0	-13,980	0	0	0	13,980

Activity	Activity	Sub_Act	Sub_Act_Des	IMIS	IMIS Code Description	Original Budget Total	Yr 2004	Yr 2005	Estimated Expenditure Yr 2006	Yr 2007	Yr 2008	Yr 2009	Revised Budget Total
				2101	Institution Contracts for Data & Information collection	89,242	0	-58,000	-31,242	0	0	0	89,242
				2102	Institution Contracts to Revise National Stock Assessment Data	5,000	0	0	0	0	0	0	-
				2103	Institution Contract to Perform Regional Stock Assessment (Cooperative Cruise)	240,000	0	0	-120,000	120,000	0	0	240,000
				5201	Stock assessment report	4,000	0	0	-4,000	0	0	0	4,000
				New Act	Expert exchange programme	-	0	0	0	7,000	0	0	7,000
		1B	Carrying capacity	1202	Developing Guidelines for Carrying Capacity Analysis-Consultant	10,500	0	0	-10,500	0	0	0	10,500
				2104	Institution Contracts for Annual carrying capacity determination	120,000	0	0	0	0	60,000	45,000	105,000
				5202	Carrying capacity report	3,000	0	0	-3,000	894	0	0	3,894
				New Act	Carrying capacity technical guide line (mariculture)	-	0	0	0	10,500	0	0	10,500
				New Act	Regional training for carrying capacity (mariculture)	-	0	0	0	15,000	0	0	15,000
		1C	Mariculture Production	1203	Development of Sustainable Mariculture-Consultant	10,500	0	0	-10,500	0	0	0	10,500
				1701	Mariculture Advisor	72,000	0	0	-25,000	25,000	24,000	0	74,000
				2105	Institution Contracts to Implement mariculture techniques (Demonstration Projects).	190,000	0	0	0	0	95,000	95,000	190,000

Activity	Activity	Sub_Act	Sub_Act_Des	IMIS	IMIS Code Description	Original Budget Total	Yr 2004	Yr 2005	Estimated Expenditure Yr 2006	Yr 2007	Yr 2008	Yr 2009	Revised Budget Total
				3202	Reg. training on mariculture techniques	20,000	0	0	0	20,000	0	0	20,000
				3203	Reg training on disease diagnosis, prevention and control	20,000	0	0	0	20,000	0	0	20,000
		1D	Fisheries Management - Regional Agreements, National Laws & Management Plan for Fisheries	1204	Feasibility study on the regional agreement,i.e. FAO code of conduct	7,000	0	0	-7,000	0	0	0	7,000
				1205	Prepare regional Agreement on Legislation-Consultant	14,000	0	0	-7,000	7,000	0	0	14,000
				1206	SAP-fisheries-Consultant	14,000	0	0	0	7,000	7,000	0	14,000
				2106	Institution Contracts to Implement Reg Fisheries and ecosystem Management / Implementation Plans	180,000	0	0	0	0	100,000	80,000	180,000
				5203	Publication of regional fisheries agreement	4,000	0	0	-4,000	0	0	0	4,000
1.Fisheries	1.Fisheries	1E	Meetings	3304	RWG-F Meeting 1	4,164	0	-4,164	0	0	0	0	4,164
				3305	RWG-F Meeting 2	11,504	0	-10,975	0	0	0	0	10,975
				3306	RWG-F Meeting 3	22,500	0	0	-9,343	0	0	0	9,343
				3307	RWG-F Meeting 4	17,500	0	0	0	17,500	0	0	17,500
				3308	RWG-F Meeting 5	20,000	0	0	0	0	20,000	0	20,000
				3309	RWG-F Meeting 6	20,000	0	0	0	0	0	20,000	20,000
				<b>Sub Total</b>		<b>1,112,910</b>	<b>0</b>	<b>-73,139</b>	<b>-245,565</b>	<b>249,894</b>	<b>306,000</b>	<b>240,000</b>	<b>1,114,598</b>

Activity	Activity	Sub_Act	Sub_Act_Des	IMIS	IMIS Code Description	Original Budget Total	Yr 2004	Yr 2005	Estimated Expenditure Yr 2006	Yr 2007	Yr 2008	Yr 2009	Revised Budget Total
	1.Fishery_Cross Component	1A	Stock assessment	2107	Ship rental	610,000	0	-45,000	-308,628	256,372	0	0	610,000
				4207	Equipment for regional survey (f)	40,000	0	0	0	40,000	0	0	40,000
				3336	2nd & 3rd Technical Meeting for the Cooperative Cruise (New Act)	12,000	0	0	-10,313	0	0	0	10,313
		1F	UNOPS Project Supporting Cost	5601	UNOPS Project Supporting Cost(6%)	106,495	0	-7,088	-33,870	32,776	18,360	14,400	106,495
		<b>Sub Total</b>						<b>768,495</b>	<b>0</b>	<b>-52,088</b>	<b>-352,811</b>	<b>329,148</b>	<b>18,360</b>
<b>1.Fisheries Total</b>						<b>1,881,405</b>	<b>0</b>	<b>-125,227</b>	<b>-598,376</b>	<b>579,042</b>	<b>324,360</b>	<b>254,400</b>	<b>1,881,405</b>
2.Biodiversity	2.Biodiversity	2A	Habitat Conservation (Activity 1 to 3) & Vulnerable Species (Activity 2 to 5)	1208	Review of National Practice of Coastal Habitats and Vulnerable Species-Consultant	14,000	0	0	-9,300	0	0	0	9,300
				2108	Institution Contracts to review existing national practices of coastal habitat use, conservation & restoration	96,700	0	-20,918	-38,823	0	0	0	59,741
				2109	Institution Contracts to Implement Regional Strategy for Conservation Areas	225,000	0	0	0	75,000	75,000	75,000	225,000
				5204	Review national practices of coastal habitat use, conservation, and restoration-Printing costs	3,000	0	0	-3,000	0	0	0	3,000

Activity	Activity	Sub_Act	Sub_Act_Des	IMIS	IMIS Code Description	Original Budget Total	Yr 2004	Yr 2005	Estimated Expenditure Yr 2006	Yr 2007	Yr 2008	Yr 2009	Revised Budget Total
				5205	Review of status of vulnerable species and vulnerable trophic linkages- Printing costs	3,000	0	0	0	3,000	0	0	3,000
		2B	Genetic Diversity	1702	Biodiversity Advisor	76,800	0	0	0	25,500	25,800	25,500	76,800
				New Act	Genetic diversity	-	0	0	0	21,660	20,000	0	41,660
		2C	Meetings	3310	RWG-B Meeting 1	3,436	0	-3,436	0	0	0	0	3,436
				3311	RWG-B Meeting 2	13,057	0	-13,055	0	0	0	0	13,055
				3312	RWG-B Meeting 3	17,500	0	0	-8,485	0	0	0	8,485
				3313	RWG-B Meeting 4	17,500	0	0	0	17,500	0	0	17,500
				3314	RWG-B Meeting 5	17,500	0	0	0	0	17,500	0	17,500
				3315	RWG-B Meeting 6	17,500	0	0	0	0	0	17,500	17,500
		<b>Sub Total</b>				<b>504,992</b>	<b>0</b>	<b>-37,408</b>	<b>-59,608</b>	<b>142,660</b>	<b>138,300</b>	<b>118,000</b>	<b>495,975</b>
	2.Biodiversity_Cross Component	2C	Meetings	3337	Cross Component Conference (RSTP3) (New Act)	10,000	0	0	0	9,017	10,000	0	19,017
		2D	UNOPS Project Supporting Cost	5602	UNOPS Project Supporting Cost(6%)	30,900	0	-2,244	-3,576	9,101	8,898	7,080	30,900
		<b>Sub Total</b>				<b>40,900</b>	<b>0</b>	<b>-2,244</b>	<b>-3,576</b>	<b>18,118</b>	<b>18,898</b>	<b>7,080</b>	<b>49,917</b>
	<b>2.Biodiversity Total</b>					<b>545,892</b>	<b>0</b>	<b>-39,652</b>	<b>-63,184</b>	<b>160,778</b>	<b>157,198</b>	<b>125,080</b>	<b>545,892</b>
3.Ecosystem	3.Ecosystem	3A	Status of Ecosystem	1216	Regional data synthesis - Institution Contracts	14,000	0	0	-13,972	0	0	0	13,972

Activity	Activity	Sub_Act	Sub_Act_Des	IMIS	IMIS Code Description	Original Budget Total	Yr 2004	Yr 2005	Estimated Expenditure Yr 2006	Yr 2007	Yr 2008	Yr 2009	Revised Budget Total
				1703	Ecosystem Advisor	30,000	0	0	0	10,000	10,000	10,000	30,000
				2118	Institution Contracts - Nat'l data & Info collection	89,268	0	-58,000	-31,268	0	0	0	89,268
				2119	Institution Contracts for Demonstration of new and innovative technologies for monitoring	45,000	0	0	-20,000	25,000	0	0	45,000
				3208	Reg training (estimation) on carrying capacity of ecosystem	20,000	0	0	0	24,446	0	0	24,446
				2121	Institution Contracts for cooperative study cruise - ecosystem	260,000	0	0	-210,000	0	0	50,000	260,000
				3334	Regional workshop on remote sensing for monitoring ecosystem	20,000	0	0	0	20,000	0	0	20,000
				2136	Spring cruise benthos and sediment core (New Act)	4,683	0	0	-4,683	0	0	0	4,683
				2137	Intercalibration (New Act)	20,000	0	0	-20,000	0	0	0	20,000
		3B	Carrying Capacity of Ecosystem	1217	Prepare guidelines for ecosystem carrying capacity-Consultant	7,000	0	0	0	10,500	0	0	10,500
				5211	Publish report on carrying capacity-Printing costs	3,000	0	0	0	3,000	0	0	3,000
		3C	Stressors to Ecosystem	1218	ID and rank stresses to ecosystem-Consultant ( regional monitoring)	10,500	0	0	0	10,500	0	0	10,500
				2120	Institution Contracts to develop long-term sustainable investments & lessen stress to ecosystem	60,000	0	0	0	20,000	20,000	20,000	60,000

Activity	Activity	Sub_Act	Sub_Act_Des	IMIS	IMIS Code Description	Original Budget Total	Yr 2004	Yr 2005	Estimated Expenditure Yr 2006	Yr 2007	Yr 2008	Yr 2009	Revised Budget Total	
				5212	Publish reports-Stresses to ecosystem-Printing costs	3,000	0	0	0	3,000	0	0	3,000	
		3D	Meetings	3322	RWG-E Meeting 1	10,902	0	-10,902	0	0	0	0	10,902	
				3323	RWG-E Meeting 2	17,500	0	-12,948	0	0	0	0	0	12,948
				3324	RWG-E Meeting 3	17,500	0	0	-14,134	0	0	0	0	14,134
				3325	RWG-E Meeting 4	17,500	0	0	0	17,500	0	0	0	17,500
				3326	RWG-E Meeting 5	15,000	0	0	0	0	15,000	0	0	15,000
				3327	RWG-E Meeting 6	17,500	0	0	0	0	0	0	17,500	17,500
		<b>Sub Total</b>				<b>682,353</b>	<b>0</b>	<b>-81,850</b>	<b>-314,057</b>	<b>143,946</b>	<b>45,000</b>	<b>97,500</b>	<b>682,353</b>	
	3.Ecosystem_Cross Component	3E	UNOPS Project Supporting Cost	5603	UNOPS Project Supporting Cost(6%)	40,941	0	-4,911	-18,843	8,637	2,700	5,850	40,941	
		<b>Sub Total</b>				<b>40,941</b>	<b>0</b>	<b>-4,911</b>	<b>-18,843</b>	<b>8,637</b>	<b>2,700</b>	<b>5,850</b>	<b>40,941</b>	
	<b>3.Ecosystem Total</b>					<b>723,294</b>	<b>0</b>	<b>-86,761</b>	<b>-332,900</b>	<b>152,583</b>	<b>47,700</b>	<b>103,350</b>	<b>723,294</b>	
4.Pollution	4.Pollution	4A	Contaminant Inputs (Critical Spots)	1211	Regional data synthesis - consultant	10,500	0	0	-10,500	0	0	0	10,500	
				2111	Institution Contracts - nat'l data & info collection	89,975	0	-40,000	-49,975	0	0	0	0	89,975
				5206	Publish report-reg'l data synthesis-Printing costs	3,000	0	0	-3,000	0	0	0	0	3,000
				1224	Visiting Scientist Programme (New Act)	10,000	0	0	-5,000	0	5,000	0	0	10,000

Activity	Activity	Sub_Act	Sub_Act_Des	IMIS	IMIS Code Description	Original Budget Total	Yr 2004	Yr 2005	Estimated Expenditure Yr 2006	Yr 2007	Yr 2008	Yr 2009	Revised Budget Total	
		4B	Contaminant Levels	1212	Reg'l monitoring guidelines; indicators to assess convention implementation-consultant	14,000	0	-1,000	-4,300	10,500	0	0	15,800	
				2112	Institution Contracts for cooperative study cruise	240,000	0	0	-240,000	0	0	0	0	240,000
				2113	Institution Contracts for Intercalibration exercise	22,000	0	0	-22,000	0	0	0	0	22,000
				3206	Training on contaminant monitoring (phytotoxin)	20,000	0	0	-20,000	0	0	0	0	20,000
				3218	Training Course assessing marine environment quality (New Act)	15,000	0	0	0	15,000	0	0	0	15,000
				3219	Level 2 Training Courses (Joint with AMETEC) (New Act)	10,000	0	0	0	17,906	0	0	0	17,906
				New Act	Intercalibration Summary Workshop	-	0	0	0	10,000	0	0	0	10,000
		4C	Analysis of the Fate and Transport of Contaminants to Facilitate SAP Analysis	2115	Institution Contracts for Practice & Intercalibration - fate & transport of contaminants	25,000	0	0	-13,555	0	0	0	13,555	
				2116	Institution Contracts for ICM actions for controlling discharge of contaminants and nutrients	40,000	0	0	0	0	40,000	0	0	40,000
				5210	Publish report-Fate and transport of contaminants-Printing costs	3,000	0	0	0	3,000	0	0	0	3,000
		4D	Regional Strategy Pollution Control	1213	Reg'l synthesis contaminant fate and transport-Consultant	14,000	0	0	0	14,000	0	0	14,000	
				1215	Reg'l investment strategy & imp. plan pollution control - Consultant	14,000	0	0	0	14,000	0	0	0	14,000

Activity	Activity	Sub_Act	Sub_Act_Des	IMIS	IMIS Code Description	Original Budget Total	Yr 2004	Yr 2005	Estimated Expenditure Yr 2006	Yr 2007	Yr 2008	Yr 2009	Revised Budget Total
				2114	Institution Contracts to implement regional pollution control strategies	300,000	0	0	0	0	120,000	180,000	300,000
				2117	Institution Contracts to implement contaminant remediation/prevention	40,000	0	0	0	0	40,000	0	40,000
				5207	Publish regional invest. strategy-Printing costs	3,000	0	0	0	0	0	3,000	3,000
				5209	Publish reg'l strategy activity results-Printing costs	3,000	0	0	0	0	3,000	0	3,000
4.Pollution	4.Pollution	4E	Meetings	3316	RWG-P Meeting 1	8,017	0	-8,017	0	0	0	0	8,017
				3317	RWG-P Meeting 2	9,552	0	-9,475	0	0	0	0	9,475
				3318	RWG-P Meeting 3	17,500	0	0	-9,316	0	0	0	9,316
				3319	RWG-P Meeting 4	17,500	0	0	0	17,500	0	0	17,500
				3320	RWG-P Meeting 5	17,500	0	0	0	0	17,500	0	17,500
				3321	RWG-P Meeting 6	15,000	0	0	0	0	0	15,000	15,000
	<b>Sub Total</b>						<b>961,544</b>	<b>0</b>	<b>-58,492</b>	<b>-377,646</b>	<b>101,906</b>	<b>225,500</b>	<b>198,000</b>
4.Pollution_Cross Component	4F	UNOPS Project Supporting Cost	5604	UNOPS Project Supporting Cost(6%)	57,693	0	-3,510	-22,659	6,114	13,530	11,880	57,693	
<b>Sub Total</b>						<b>57,693</b>	<b>0</b>	<b>-3,510</b>	<b>-22,659</b>	<b>6,114</b>	<b>13,530</b>	<b>11,880</b>	<b>57,693</b>
<b>4.Pollution Total</b>						<b>1,019,236</b>	<b>0</b>	<b>-62,001</b>	<b>-400,305</b>	<b>108,020</b>	<b>239,030</b>	<b>209,880</b>	<b>1,019,236</b>
5.Investment	5.Investment	5A	Stakeholders & Public Awareness	2123	Institution Contracts for Governance analysis	40,000	0	0	-42,124	0	0	0	42,124

Activity	Activity	Sub_Act	Sub_Act_Des	IMIS	IMIS Code Description	Original Budget Total	Yr 2004	Yr 2005	Estimated Expenditure Yr 2006	Yr 2007	Yr 2008	Yr 2009	Revised Budget Total
				<b>New Act</b>	Regional governance analysis	-	0	0	0	14,000	0	0	14,000
				2124	Institution Contracts for The Yellow Sea and Youth	32,000	0	0	-8,374	8,000	8,000	8,000	32,374
				2125	Institution Contracts to Organize regular stakeholders conference (1/yr)	16,000	0	0	0	0	4,000	4,000	8,000
				2130	Institution Contracts to Organize public awareness conferences	14,000	0	0	0	0	3,500	3,500	7,000
				2131	Institution Contracts to Prepare public awareness materials	22,000	0	0	-10,000	0	0	0	10,000
				2132	Institution Contracts to Produce multi-media, e.g., project pins, mouse pads, posters, etc.	15,000	0	0	-8,942	0	0	0	8,942
				3101	Intern programme	96,000	0	0	-17,267	24,000	24,000	24,000	89,267
				3210	Training for decision makers	20,000	0	0	-19,988	0	0	0	19,988
				3211	Training for community trainers	20,000	0	0	0	0	0	0	-
				3212	Training for local governmental officers	20,000	0	0	-13,263	6,749	0	0	20,012
				<b>New Act</b>	2nd Training for local governmental officers	-	0	0	0	30,000	0	0	30,000
				3216	Public awareness training	20,000	0	0	-6,113	0	0	0	6,113
				5214	Print newsletters	5,000	0	0	-2,000	1,000	1,000	1,000	5,000
				2138	Partnership Workshop (New Act)	10,000	0	0	-166	0	0	0	166

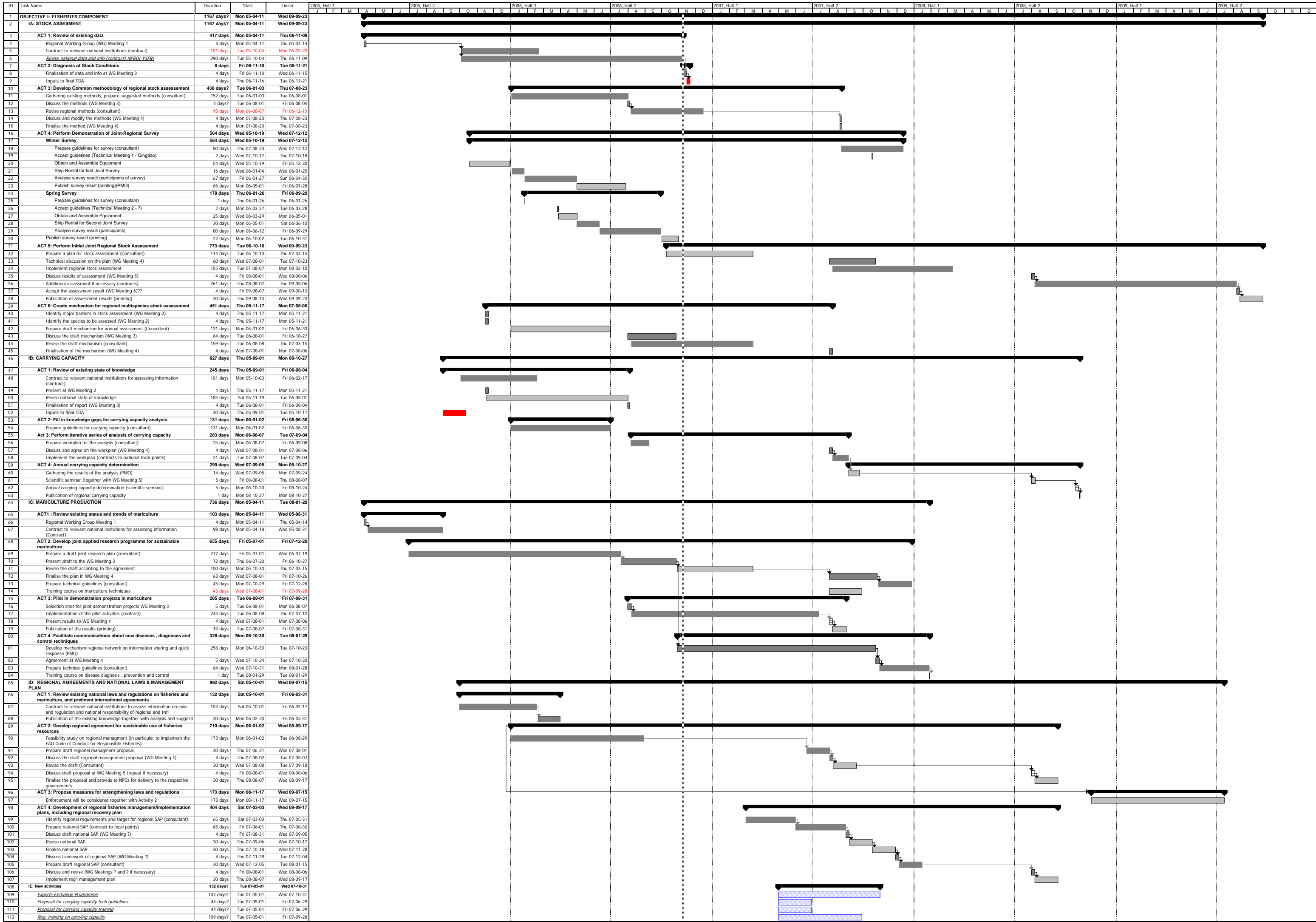
Activity	Activity	Sub_Act	Sub_Act_Des	IMIS	IMIS Code Description	Original Budget Total	Yr 2004	Yr 2005	Estimated Expenditure Yr 2006	Yr 2007	Yr 2008	Yr 2009	Revised Budget Total
				New Act	2nd Partnership Workshop	-	0	0	0	9,834	0	0	9,834
				2139	EAS Congress Workshop and Joint Session (New Act)	13,933	0	0	-13,933	0	0	0	13,933
				2140	Parliamentary Workshop (New Act)	20,000	0	0	-29,391	0	0	0	29,391
				New Act	2nd Parliamentary Workshop	-	0	0	0	25,000	0	0	25,000
		5B	TDA & SAP (Regional Coordination)	1219	Prepare TDA-Consultant	30,000	0	0	-30,000	0	0	0	30,000
				1220	Prepare regional SAP-Consultant	21,000	0	0	0	21,000	0	0	21,000
				1706	TDA NPPP	38,933	0	0	-25,000	0	0	0	25,000
				New Act	SAP consultation	-	0	0	0	20,000	0	0	20,000
				2126	Institution Contracts to Prepare NYSAP	29,000	0	0	0	14,500	14,500	0	29,000
				5215	Print the final TDA	3,000	0	0	-3,000	0	0	0	3,000
				5216	Print NYSAP	3,000	0	0	0	0	3,000	0	3,000
				5217	Print regional SAP	3,000	0	0	0	0	3,000	0	3,000
5.Investment	5.Investment	5B	TDA & SAP (Regional Coordination)	2141	Regional valuation guideline (new act)	60,000	0	0	-24,110	21,000	0	0	45,110
		5C	National Coordination (Institutions)	1704	NCU Coordinator (K)	285,000	0	0	-105,000	60,000	60,000	60,000	285,000
				1705	NCU Coordinator (C)	165,500	0	-26,100	-34,800	34,800	34,800	35,000	165,500

Activity	Activity	Sub_Act	Sub_Act_Des	IMIS	IMIS Code Description	Original Budget Total	Yr 2004	Yr 2005	Estimated Expenditure Yr 2006	Yr 2007	Yr 2008	Yr 2009	Revised Budget Total
				2127	Institution Contracts to analyse institutional arrangements	-	0	0	0	0	0	0	-
				2133	National co-ordinating mechanism (C)	168,720	0	-26,400	-35,580	35,580	35,580	35,580	168,720
				2134	National co-ordinating mechanism (K)	49,180	0	0	-17,920	10,420	10,420	10,420	49,180
				3213	Training on Project document preparation	20,000	0	0	0	21,500	0	0	21,500
				3214	Training on Fund raising	20,000	0	0	0	0	0	20,000	20,000
		5D	Data and Information Management	1222	Develop regional data & info systems-Consultant	7,000	0	0	0	7,000	0	0	7,000
				1707	DIM Consultants	80,000	0	0	0	20,000	40,000	10,000	70,000
				3215	Training on DIM	20,000	0	0	0	20,000	0	0	20,000
				4103	GIS Software	8,000	0	0	-8,000	0	0	0	8,000
				4202	GIS workstation	3,000	0	0	-4,253	0	0	0	4,253
				4209	Equipment for DIM	44,000	0	0	-20,320	23,098	0	0	43,418
				2143	Maintenance of Meta and GIS Databases (New Act)	40,000	0	0	0	15,000	15,000	10,000	40,000
		5E	Meetings	3328	RWG-I Meeting 1	5,634	0	-5,634	0	0	0	0	5,634
				3329	RWG-I Meeting 2	11,826	0	-11,834	0	0	0	0	11,834
				3330	RWG-I Meeting 3	17,500	0	0	-16,933	0	0	0	16,933
				3331	RWG-I Meeting 4	17,500	0	0	0	17,500	0	0	17,500
				3332	RWG-I Meeting 5	17,500	0	0	0	0	17,500	0	17,500
				3333	RWG-I Meeting 6	17,500	0	0	0	0	0	17,500	17,500

Activity	Activity	Sub_Act	Sub_Act_Des	IMIS	IMIS Code Description	Original Budget Total	Yr 2004	Yr 2005	Estimated Expenditure Yr 2006	Yr 2007	Yr 2008	Yr 2009	Revised Budget Total
	<b>Sub Total</b>					<b>1,549,726</b>	<b>0</b>	<b>-69,969</b>	<b>-496,477</b>	<b>459,981</b>	<b>274,300</b>	<b>239,000</b>	<b>1,539,726</b>
5. Investment _Cross Component	5F	Financial Sustainability (Instruments)	2129	Demonstration projects on sustainable investment	1,100,000	0	0	0	0	350,000	750,000	1,100,000	
			2142	Small Grants Projects (New Act)	100,000	0	0	-57,570	52,430	0	0	110,000	
	5G	UNOPS Project Supporting Cost	5605	UNOPS Project Supporting Cost(6%)	164,984	0	-4,198	-33,243	30,745	37,458	59,340	164,984	
	<b>Sub Total</b>					<b>1,364,984</b>	<b>0</b>	<b>-4,198</b>	<b>-90,813</b>	<b>83,175</b>	<b>387,458</b>	<b>809,340</b>	<b>1,374,984</b>
<b>5. Investment Total</b>						<b>2,914,710</b>	<b>0</b>	<b>-74,167</b>	<b>-587,290</b>	<b>543,155</b>	<b>661,758</b>	<b>1,048,340</b>	<b>2,914,710</b>
<b>Grand Total</b>						<b>14,394,090</b>	<b>-172,373</b>	<b>1,582,213</b>	<b>-2,909,126</b>	<b>3,238,716</b>	<b>3,043,429</b>	<b>3,448,233</b>	<b>14,394,090</b>



**Annex VII**  
**Workplan for 2007**



ID	Task Name	Duration	Start	Finish	2005	2006	2007	2008	2009							
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1	<b>OBJECTIVE II: BIODIVERSITY PROTECTION COMPONENT</b>	#####	Tue 05-04-19	Tue 09-09-15	[Gantt bar]											
2	<b>IIA: HABITAT CONSERVATION AND VULNERABLE SPECIES</b>	987 days?	Tue 05-04-19	Wed 09-01-21	[Gantt bar]											
3	<b>ACT 1: Review existing national practices of coastal habitat use, conservation, restoration, status of vulnerable species and trophic linkages (including keystone species), and analyse and prioritise gaps of regional importance; Identify capacity gaps...</b>	443 days?	Tue 05-04-19	Fri 06-12-22	[Gantt bar]											
4	WG Meeting 1 (Qingdao)	4 days	Tue 05-04-19	Fri 05-04-22	[Task bar]											
5	Contract to relevant national institution(s) (Contract)	155 days	Tue 05-08-30	Fri 06-03-31	[Task bar]											
6	WG Meeting 2	4 days	Wed 05-11-09	Sat 05-11-12	[Task bar]											
7	Finalise national outputs and synthesis	23 days	Mon 06-05-01	Wed 06-05-31	[Task bar]											
8	Consider cross-component meeting with other WGs to discuss trophic linkage outcomes relevant to other WGs	2 days?	Sun 06-10-15	Mon 06-10-16	[Task bar]											
9	Prepare a regional synthesis (consultant)	113 days	Wed 06-03-01	Fri 06-08-04	[Task bar]											
10	Present outcomes of national assessment in WG Meeting 3	2 days	Fri 06-10-20	Mon 06-10-23	[Task bar]											
11	Publish the outcomes (printing)	44 days?	Tue 06-10-24	Fri 06-12-22	[Task bar]											
12	Inputs to final TDA	4 days	Tue 06-10-24	Fri 06-10-27	[Task bar]											
13	<b>ACT 2: Develop regionally coordinated strategies of conservation and restoration of habitats and for protection of vulnerable species</b>	398 days?	Mon 06-05-01	Thu 07-11-01	[Gantt bar]											
14	Prepare draft regional strategy (Consultant)	66 days?	Mon 06-05-01	Mon 06-07-31	[Task bar]											
15	Discuss and modify the draft (WG Meeting 3)	2 days	Fri 06-10-20	Mon 06-10-23	[Task bar]											
16	Revise the draft accordingly	90 days	Tue 06-10-24	Mon 07-02-26	[Task bar]											
17	Finalise strategy (WG Meeting 4)	4 days	Mon 07-09-03	Thu 07-09-06	[Task bar]											
18	Inputs to regional SAP	4 days	Mon 07-10-29	Thu 07-11-01	[Task bar]											
19	<b>ACT 3: Implement regional strategy for conservation areas and the protection of vulnerable species</b>	30 days	Fri 07-09-07	Thu 07-10-18	[Task bar]											
20	Prepare draft implementation plan (consultant)	30 days	Fri 07-09-07	Thu 07-10-18	[Task bar]											
21	<b>ACT 4: Implement regional strategy for conservation areas</b>	4 days	Fri 08-08-01	Wed 08-08-06	[Task bar]											
22	Adopt implementation plan (WG Meeting 5)	4 days	Fri 08-08-01	Wed 08-08-06	[Task bar]											
23	<b>ACT 5: Implementation of regionally coordinated strategies for protection of vulnerable species</b>	120 days	Thu 08-08-07	Wed 09-01-21	[Gantt bar]											
24	Implement the strategy (contract to national focal points)	120 days	Thu 08-08-07	Wed 09-01-21	[Task bar]											
25	<b>IIB: GENETIC DIVERSITY</b>	539 days	Mon 05-12-19	Fri 08-01-04	[Gantt bar]											
26	<b>ACT 1: Determine situations of genetic degradation of important bio-resources</b>	357 days	Mon 06-05-08	Wed 07-09-12	[Gantt bar]											
27	Meeting to discuss Genetic Diversity at end of RWG3	1 day	Tue 06-10-24	Tue 06-10-24	[Task bar]											
28	Prepare draft of current status of genetic degradation of important bioresources, including a list of species and current activities which address 'genetic degradation' and identify and prioritise gaps [Communicate DIM management consultant]	70 days	Mon 06-05-08	Fri 06-08-11	[Task bar]											
29	Discuss and finalise current status (WG Meeting 4)	4 days	Mon 07-09-03	Thu 07-09-06	[Task bar]											
30	Inputs to TDA	4 days	Fri 07-09-07	Wed 07-09-12	[Task bar]											
31	<b>ACT 2: Develop regional consensus on the requirements for conservation of genetic diversity</b>	444 days	Mon 06-05-01	Fri 08-01-04	[Gantt bar]											
32	Prepare draft list on conservation of genetic diversity (consultants)	23 days	Mon 06-05-01	Wed 06-05-31	[Task bar]											
33	Training course on genetic techniques [delete this]	44 days	Thu 06-06-01	Tue 06-08-01	[Task bar]											
34	Agree list on genes (WG Meeting 2 delete) (during addition working group meeting)	1 day	Wed 06-06-14	Wed 06-06-14	[Task bar]											
35	Prepare a plan for the conservation (consultant)	140 days	Thu 06-06-15	Fri 06-12-22	[Task bar]											
36	Finalise the plan (WG Meeting 3)	4 days	Mon 06-12-25	Thu 06-12-28	[Task bar]											
37	Input to SAP	4 days	Tue 08-01-01	Fri 08-01-04	[Task bar]											
38	<b>ACT 3: Prepare recommendations for conservation measures</b>	25 days	Mon 05-12-19	Fri 06-01-20	[Task bar]											
39	The activities will be incorporated into activity 2	25 days	Mon 05-12-19	Fri 06-01-20	[Task bar]											
40	<b>IIC: EXOTIC (INTRODUCED) SPECIES</b>	769 days?	Tue 05-04-19	Fri 08-03-21	[Gantt bar]											
41	<b>ACT 1: Document introduced exotic species and their pathways, assess impacts and risks</b>	403 days	Tue 05-04-19	Fri 06-10-27	[Gantt bar]											
42	WG Meeting 1	4 days	Tue 05-04-19	Fri 05-04-22	[Task bar]											
43	Contract to relevant national institution(s) (Contract)	155 days	Tue 05-08-30	Fri 06-03-31	[Task bar]											
44	Discuss and modify the draft (WG Meeting 2)	4 days	Mon 06-04-03	Thu 06-04-06	[Task bar]											
45	Revise the draft accordingly	80 days	Fri 06-04-07	Thu 06-07-27	[Task bar]											
46	Finalise the strategy (WG Meeting 3)	2 days	Fri 06-10-20	Mon 06-10-23	[Task bar]											
47	Inputs to TDA	4 days	Tue 06-10-24	Fri 06-10-27	[Task bar]											
48	<b>ACT 2: Develop proposals for regulation and control of exotic species</b>	379 days?	Fri 06-07-28	Thu 08-01-03	[Gantt bar]											
49	Prepare draft regulation to control exotic species (consultant)	60 days	Fri 06-07-28	Mon 06-10-16	[Task bar]											
50	Discuss the draft (WG Meeting 3)	2 days	Fri 06-10-20	Mon 06-10-23	[Task bar]											
51	Training course on the implementation of the regulation	105 days	Tue 06-10-24	Mon 07-03-19	[Task bar]											
52	Revise the draft accordingly	120 days?	Tue 06-10-24	Fri 07-04-06	[Task bar]											
53	Finalise strategy (WG Meeting 4)	4 days	Wed 07-08-08	Mon 07-08-13	[Task bar]											
54	Submit for approval of governments	99 days	Tue 07-08-14	Fri 07-12-28	[Task bar]											
55	Inputs to regional SAP	4 days	Mon 07-12-31	Thu 08-01-03	[Task bar]											
56	<b>ACT 3: Implement strategies for regulation and control of introduction of exotic species, including necessary legal, policy and institutional reforms at national and regional levels</b>	60 days?	Mon 07-12-31	Fri 08-03-21	[Gantt bar]											
57	Upon approval, prepare an implementation plan (consultant)	30 days	Mon 07-12-31	Fri 08-02-08	[Task bar]											
58	Implement the regulation	30 days?	Mon 08-02-11	Fri 08-03-21	[Task bar]											
59	Inputs to regional SAP	30 days	Mon 08-02-11	Fri 08-03-21	[Task bar]											
60	<b>IID: SYNTHESIS OF REVIEWS AND DEVELOPMENT OF COORDINATED STRATEGIES</b>	387 days	Mon 08-03-24	Tue 09-09-15	[Gantt bar]											
61	<b>ACT 1: Synthesize reviews from IIA, B and C</b>	34 days	Mon 08-03-24	Thu 08-05-08	[Gantt bar]											
62	Consultant to synthesize output from activity HIGH of IIA, IIB, IIC (consultant)	30 days	Mon 08-03-24	Fri 08-05-02	[Task bar]											
63	Inputs to final TDA	4 days	Mon 08-05-05	Thu 08-05-08	[Task bar]											
64	<b>ACT 2: Develop coordinated strategy for biodiversity protection</b>	387 days	Mon 08-03-24	Tue 09-09-15	[Gantt bar]											
65	Synthesize 3 regional strategies and 3 implementation plans to prepare a coordinated regional SAP (consultant)	65 days	Mon 08-03-24	Fri 08-06-20	[Task bar]											
66	Discuss and prioritise actions in regional SAP (WG Meeting 5)	4 days	Fri 08-08-01	Wed 08-08-06	[Task bar]											
67	Revise the draft accordingly	30 days	Thu 08-08-07	Wed 08-09-17	[Task bar]											
68	Finalize strategy (WG Meeting 6?)	4 days	Fri 09-05-01	Wed 09-05-06	[Task bar]											
69	Inputs to regional SAP	30 days	Thu 09-05-07	Wed 09-06-17	[Task bar]											
70	Accept the Regional SAP	30 days	Thu 09-06-18	Wed 09-07-29	[Task bar]											
71	Submit for approval of governments	30 days	Thu 09-07-30	Wed 09-09-09	[Task bar]											
72					[Task bar]											
73	<b>TDA COMPLETE</b>	4 days	Fri 08-05-09	Wed 08-05-14	[Task bar]											
74	<b>SAP COMPLETE</b>	4 days	Thu 09-09-10	Tue 09-09-15	[Task bar]											
75					[Task bar]											
76	<b>New Activities</b>	65 days?	Tue 07-01-02	Sat 07-03-31	[Task bar]											
77	<b>SAP Consultation Meeting to include the next 4 items below:</b>	65 days?	Tue 07-01-02	Sat 07-03-31	[Task bar]											
78	<i>Regional expert's consultation on developing regional biodiversity target</i>	65 days?	Tue 07-01-02	Sat 07-03-31	[Task bar]											
79	<i>Development of robust criteria to identify critical habitats &amp; target species</i>	65 days?	Tue 07-01-02	Sat 07-03-31	[Task bar]											
80	<i>Development of regional agreements to delineate conservation areas and protection of vulnerable species</i>	65 days?	Tue 07-01-02	Sat 07-03-31	[Task bar]											
81	<i>Identification of regional actions to mitigate threats from possible introduction of exotic species</i>	65 days?	Tue 07-01-02	Sat 07-03-31	[Task bar]											

ID	Task Name	Duration	Start	Finish	2005				2006				2007				2008				2009			
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1	<b>OBJECTIVE III: ECOSYSTEM</b>	1227 days?	Mon 05-01-03	Tue 09-09-15																				
2	<b>IIIA: STATUS OF ECOSYSTEM</b>	781 days?	Mon 05-01-03	Mon 07-12-31																				
3	<b>ACT 1: Prepare state-of-ecosystem reviews and reports (incl. long-term and recent changes)</b>	270 days?	Mon 05-10-03	Fri 06-10-13																				
4	Contract (1) to relevant national institution(s) - collect data & info	130 days	Mon 05-10-03	Fri 06-03-31																				
5	Processing existing raw data	65 days?	Mon 06-01-02	Fri 06-03-31																				
6	Establish a regional editorial group /or use the WG	4 days?	Tue 05-11-29	Fri 05-12-02																				
7	Prepare a draft report (consultant 1)	151 days?	Mon 06-01-02	Mon 06-07-31																				
8	Discuss the draft (WG meeting 2)	4 days?	Tue 05-11-29	Fri 05-12-02																				
9	Revise the draft report (consultant 1)	151 days?	Mon 06-01-02	Mon 06-07-31																				
10	Finalise the draft report (WG meeting 3)	4 days?	Mon 06-09-18	Thu 06-09-21																				
11	Finalisation of national data reports and regional synthesis for TDA	270 days?	Mon 05-10-03	Fri 06-10-13																				
12	<b>ACT 2: Identify data and information gaps and develop strategies for monitoring changing status of ecosystem and its transboundary impacts</b>	462 days?	Wed 06-02-01	Thu 07-11-08																				
13	Prepare synthesis of the national assessment, and identify the info gaps (consultant 1)	152 days?	Wed 06-02-01	Thu 06-08-31																				
14	Prepare draft strategy, including: parameters, analysis, intercalibration, data exchange etc. (consultant 1)	152 days?	Wed 06-02-01	Thu 06-08-31																				
15	Discuss the draft (WG meeting 3)	4 days?	Mon 06-09-18	Thu 06-09-21																				
16	Revise the draft	22 days?	Mon 06-10-02	Tue 06-10-31																				
17	Finalise the strategy (WG meeting 4)	4 days	Mon 07-11-05	Thu 07-11-08																				
18	<b>ACT 3: Demonstration of new and innovative technologies for monitoring</b>	781 days?	Mon 05-01-03	Mon 07-12-31																				
19	Contract (2) to relevant national institution(s)	261 days?	Mon 07-01-01	Mon 07-12-31																				
20	Application of remote sensing	309 days?	Wed 06-10-25	Mon 07-12-31																				
21	Ship-of-opportunities monitoring.	261 days?	Mon 07-01-01	Mon 07-12-31																				
22	Molecular probes - low priority	1 day?	Mon 05-01-03	Mon 05-01-03																				
23	<b>IIIB: CARRYING CAPACITY OF ECOSYSTEM</b>	391 days?	Fri 06-09-01	Fri 08-02-29																				
24	<b>ACT 1: Establish the logistical and data requirements of estimating carrying capacity</b>	335 days?	Mon 06-11-20	Fri 08-02-29																				
25	Contract (1) to relevant national institution(s)	262 days?	Thu 07-03-01	Fri 08-02-29																				
26	Discuss and coordinate with fisheries WG (joint workshop)	3 days?	Mon 06-11-20	Wed 06-11-22																				
27	Decide on the assessment methods of carrying capacity	262 days?	Thu 07-03-01	Fri 08-02-29																				
28	Training on carrying capacity (Estimation of carrying capacity)	262 days?	Thu 07-03-01	Fri 08-02-29																				
29	<b>ACT 2: Conduct a basin-scale survey on lower-trophic level ecosystem</b>	21 days?	Fri 06-09-01	Sat 06-09-30																				
30	Conduct a basin-scale survey on lower-trophic level ecosystem (contract 4)	13 days?	Fri 06-09-01	Sat 06-09-30																				
31	<b>ACT 3: Assess the carrying capacities of the ecosystem under changing human-induced and natural variability</b>	262 days?	Thu 07-03-01	Fri 08-02-29																				
32	Prepare a regional synthesis (consultant 2)	262 days?	Thu 07-03-01	Fri 08-02-29																				
33	Finalisation national outputs and synthesis	262 days?	Thu 07-03-01	Fri 08-02-29																				
34	<b>IIIC: STRESSORS TO THE ECOSYSTEM</b>	1032 days?	Mon 05-10-03	Tue 09-09-15																				
35	<b>ACT 1: Identify and rank stresses on the ecosystem; identify data and information gaps</b>	586 days?	Mon 05-10-03	Mon 07-12-31																				
36	Contract (1) to relevant national institution(s)	130 days?	Mon 05-10-03	Fri 06-03-31																				
37	Present outcomes of ranking, data and info in WG meeting 2	4 days?	Tue 05-11-29	Fri 05-12-02																				
38	Prepare a regional synthesis (consultant 3)	152 days?	Wed 06-02-01	Thu 06-08-31																				
39	Finalization of national outputs and synthesis (WG Meeting 3)	4 days?	Mon 06-09-18	Thu 06-09-21																				
40	Publish the outcomes (printing)	66 days?	Mon 07-10-01	Mon 07-12-31																				
41	Inputs to final TDA	110 days?	Mon 06-07-31	Fri 06-12-29																				
42	<b>ACT 2: Identify corrective measures to minimize human-induced stress</b>	238 days?	Wed 06-02-01	Fri 06-12-29																				
43	Identify major human induced stresses (contract)	152 days?	Wed 06-02-01	Thu 06-08-31																				
44	Causal chain analysis (contract 1)	110 days?	Mon 06-07-31	Fri 06-12-29																				
45	Identify measures to address the root causes (WG meeting 3)	4 days?	Mon 06-09-18	Thu 06-09-21																				
46	Inputs to final TDA	110 days?	Mon 06-07-31	Fri 06-12-29																				
47	<b>ACT 3: Develop strategy for intercalibration and data exchange</b>	310 days?	Fri 06-09-01	Thu 07-11-08																				
48	Prepare draft strategy, including: parameters, analysis, intercalibration, data exchange etc.	21 days?	Fri 06-09-01	Fri 06-09-29																				
49	Discussion the draft (WG meeting 4)	4 days	Mon 07-11-05	Thu 07-11-08																				
50	Revise the draft	45 days?	Mon 07-07-02	Fri 07-08-31																				
51	Finalise the strategy (WG meeting 4)	4 days?	Mon 07-11-05	Thu 07-11-08																				
52	<b>ACT 4: Develop strategy to identify long-term sustainable investments to improve the YSLME</b>	707 days?	Mon 07-01-01	Tue 09-09-15																				
53	Prepare a format for nat'l strategy-PMO	261 days?	Mon 07-01-01	Mon 07-12-31																				
54	Prepare national strategy (contract 3)	109 days?	Tue 08-01-01	Sat 08-05-31																				
55	Discussing national strategy (WG Meeting 5)	4 days	Tue 08-07-01	Fri 08-07-04																				
56	Revise national strategy (contract 3)	66 days?	Wed 08-10-01	Wed 08-12-31																				
57	Prepare regional draft strategy (consultant 3)	261 days?	Mon 07-01-01	Mon 07-12-31																				
58	Finalise nat'l strategy (WG mtg 5)	4 days	Tue 08-07-01	Fri 08-07-04																				
59	Discuss reg. strategy (WG mtg 5)	4 days	Tue 08-07-01	Fri 08-07-04																				
60	Finalise reg strategy (WG meeting 6)	4 days	Tue 09-03-31	Sat 09-04-04																				
61	Inputs to nat'l & reg SAP	371 days?	Wed 07-08-01	Wed 08-12-31																				
62	Implement SAP (PILOT PROJECTS)	184 days?	Thu 09-01-01	Tue 09-09-15																				
63																								
64	<b>New Activities</b>	1 day?	Mon 05-01-03	Mon 05-01-03																				
65	<i>Expert consultation for SAP</i>	65 days?	Mon 07-01-01	Fri 07-03-30																				



ID	Task Name	Start	Finish	2005				2006				2007				2008				2009			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1	<b>OBJECTIVE V: DEVELOPMENT OF REGIONAL INSTITUTIONS AND CAPACITIES</b>	Sat 05-01-01	Thu 09-12-31																				
2	<b>VA. Stakeholders</b>	Thu 05-01-06	Thu 09-12-31																				
3	<b>ACT 1: Identify stakeholders and assess their capacities for contributing to environmental management and decision-making</b>	Fri 06-03-10	Thu 07-03-15																				
4	Contract to institutions(experts)(Contract)--National Governance Analysis	Fri 06-03-10	Tue 07-02-27																				
5	Produce a regional list (PMO)	Thu 07-03-01	Thu 07-03-15																				
6	<b>ACT 2: Strengthen stakeholder capacities</b>	Thu 06-01-05	Thu 09-12-31																				
7	Prepare training materials for all stakeholders (contract)--S.Grant, L.Gov, P.Conf	Thu 06-01-05	Wed 08-12-31																				
8	Training for decision makers (Training 1)--Local Gov W/S in China	Mon 07-07-23	Wed 07-07-25																				
9	Training for community trainers (Training 2)--Local Gov W/S in China	Mon 07-07-23	Wed 07-07-25																				
10	Training for local governmental officers (Training 3)--Local Gov W/S in Korea	Mon 06-09-25	Wed 06-09-27																				
11	Intern programme	Fri 06-04-07	Thu 09-12-31																				
12	Site visits by government officials--Local Gov W/S	Wed 06-09-27	Wed 07-07-25																				
13	"The Yellow Sea and Youth"--Youth Programme in Korea	Fri 06-09-15	Fri 06-10-20																				
14	<b>ACT 3: Encourage routine and effective involvement of stakeholders in environmental and resource management and decision-making</b>	Thu 05-01-06	Thu 09-12-31																				
15	Publish newsletters of the project	Thu 05-01-06	Thu 09-12-31																				
16	Printing newsletters	Thu 05-01-06	Thu 09-12-31																				
17	Regular stakeholders conference (1/yr)--YSP regular meetings	Wed 06-03-15	Fri 09-02-20																				
18	<b>VB. Regional Coordination</b>	Sat 05-01-01	Thu 09-12-31																				
19	<b>ACT 1: Create a functioning regional coordination mechanism to carry out the YSLME Project</b>	Sat 05-01-01	Thu 05-03-31																				
20	Programme Coordinator	Sat 05-01-01	Thu 05-03-31																				
21	Economist	Sat 05-01-01	Thu 05-03-31																				
22	Scientific Officer	Sat 05-01-01	Thu 05-03-31																				
23	Public Advisor	Sat 05-01-01	Thu 05-03-31																				
24	Local Staff at PMO:	Sat 05-01-01	Thu 05-03-31																				
25	Secretary	Sat 05-01-01	Thu 05-03-31																				
26	Driver	Sat 05-01-01	Thu 05-03-31																				
27	Administrative Assistant	Sat 05-01-01	Thu 05-03-31																				
28	Administrative Officer	Sat 05-01-01	Thu 05-03-31																				
29	IT Supporting staff	Sat 05-01-01	Thu 05-03-31																				
30	<b>ACT 2: Prepare TDA</b>	Tue 06-08-01	Mon 07-01-15																				
31	Review preliminary TDA, and suggest improvements (consultant)	Tue 06-08-01	Thu 06-08-31																				
32	Discuss draft, and decide new format (WG meeting 3)	Sat 06-09-09	Tue 06-09-12																				
33	Gathering data & info from national review report on the project components (PMO)	Wed 06-09-13	Sat 06-09-30																				
34	Second draft of TDA (consultant)	Mon 06-10-02	Fri 06-11-03																				
35	2nd discussion on the draft (RSTP, PSC)--RSTP/PSC3	Mon 06-11-20	Sat 06-11-25																				
36	Revise the TDA	Sun 06-11-26	Fri 06-12-15																				
37	Finalise TDA	Mon 06-12-18	Sun 06-12-31																				
38	Printing the final TDA	Mon 07-01-01	Mon 07-01-15																				
39	<b>Act 3: Prepare Regional SAP</b>	Mon 06-05-22	Mon 08-12-15																				
40	Valuation studies--Mariculture	Mon 06-05-22	Sun 06-12-31																				
41	Prepare a draft regional SAP (consultant)	Sun 07-04-01	Fri 07-08-31																				
42	Discuss the draft at the WG meeting 4	Tue 07-09-04	Fri 07-09-07																				
43	Revise the draft SAP & prepare version #2	Mon 07-09-10	Fri 07-10-19																				
44	Discuss version #2--RSTP/PSC4	Mon 07-11-19	Fri 07-11-23																				
45	Revise the draft SAP, & prepare version #3	Mon 07-11-26	Mon 08-06-30																				
46	Discuss version #3, & finalise the regional SAP (RSTP, PSC)--RSTP/PSC5	Mon 08-11-17	Fri 08-11-21																				
47	Printing regional SAP	Mon 08-12-01	Mon 08-12-15																				
48	<b>Act 4: Prepare nat'l SAP</b>	Tue 08-01-01	Mon 08-12-15																				
49	Assess all national information & prepare for a framework of NYSAP (contract)	Tue 08-01-01	Sat 08-05-31																				
50	National meetings-1 on NYSAP	Mon 08-06-02	Mon 08-06-30																				
51	Revise NYSAP	Tue 08-07-01	Fri 08-11-14																				
52	Finalise NYSAP--RSTP/PSC5	Mon 08-11-17	Fri 08-11-21																				
53	Print NYSAP	Mon 08-12-01	Mon 08-12-15																				
54	<b>Act 5: Partners of the Yellow Sea</b>	Mon 05-01-03	Thu 09-12-31																				
55	Create partnerships with other organisations and projects--YSP	Mon 05-01-03	Thu 09-12-31																				
56	<b>VC: NATIONAL INSTITUTIONS</b>	Sat 05-01-01	Wed 09-12-23																				
57	<b>ACT 1: Review and assess national institutions to support YSLME</b>	Fri 05-07-01	Fri 05-12-23																				
58	Contract to nat'l focal points (Contract)	Fri 05-07-01	Mon 05-10-31																				
59	Finalise the review report (WG meeting)	Wed 05-11-02	Fri 05-12-23																				
60	<b>ACT 2: Facilitate national institutions to be effective stewards of the YSLME</b>	Sat 05-01-01	Wed 09-12-23																				
61	Local project office, Provision of necessary equipment	Sat 05-01-01	Tue 06-12-19																				
62	Enhance communications	Tue 05-01-11	Wed 09-12-23																				
63	Provide technical trainings	Mon 06-07-03	Thu 09-07-30																				
64	Seminars for research community	Mon 05-01-03	Mon 09-12-14																				
65	Study tours for govt officials 1/yr (local govt)--Local Gov W/S	Wed 06-09-27	Wed 07-07-25																				

ID	Task Name	Start	Finish	2005				2006				2007				2008				2009			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
66	<b>Act 3: Establish National Coordination Unit within existing framework to assure intersectoral coordination in TDA/NYSAP/SAP process</b>	Mon 05-02-14	Sat 05-12-31	[Bar]																			
67	Establish IMCC (meeting to decide)	Tue 05-10-04	Sat 05-12-31				[Bar]																
68	Appoint NPC	Mon 05-02-14	Fri 05-05-13	[Bar]																			
69	Establish NCU (need equipment, staff)	Mon 05-10-03	Thu 05-12-29				[Bar]																
70	Establish NWGs	Mon 05-10-03	Thu 05-12-29				[Bar]																
71	<b>Act 4: Develop proposals to strengthen national institutions to enhance their ability to contribute to environmental management and decision-making</b>	Sat 05-01-01	Sat 06-12-30	[Bar]																			
72	Together with Activity 2, Strengthen national institutions to be part of TDA development	Sat 05-01-01	Sat 06-12-30	[Bar]																			
73	<b>VD: FINANCIAL INSTRUMENTS</b>	Sun 06-01-01	Thu 09-12-31					[Bar]															
74	<b>ACT 1: Review status and potential for financial sustainability of YSLME regional institutional framework</b>	Mon 07-04-02	Fri 07-09-07									[Bar]											
75	Contract to institution (contract to national focal point)--SAP	Mon 07-04-02	Fri 07-08-31									[Bar]											
76	Discuss & finalise the review report (WG meeting 4)	Tue 07-09-04	Fri 07-09-07									[Bar]											
77	<b>ACT 2: Provide training in environmental project identification and preparation</b>	Sat 06-09-09	Thu 09-05-28									[Bar]											
78	Identify the training needs (WG meeting 3)	Sat 06-09-09	Tue 06-09-12									[Bar]											
79	Training #1 Project document preparation--Report/proposal Writing W/S	Tue 07-05-29	Thu 07-05-31									[Bar]											
80	Training #2 Fund raising--Fund Raising W/S	Tue 09-05-26	Thu 09-05-28									[Bar]											
81	<b>ACT 3: Assist and encourage the continuation of project preparation and feasibility studies for long-term environmental investment to implement the SAP and NYSAPs</b>	Sun 07-04-01	Fri 07-11-23									[Bar]											
82	Prepare draft proposal (consultant)--SAP	Sun 07-04-01	Fri 07-08-31									[Bar]											
83	PSC to discuss--RSTP/PSC4	Mon 07-11-19	Fri 07-11-23									[Bar]											
84	<b>ACT 4: Provide matched fund for small grant project</b>	Sun 06-01-01	Mon 07-12-31					[Bar]															
85	Identify the topics of small grant project (PMO)	Sun 06-01-01	Wed 07-01-31					[Bar]															
86	Provide matched funds for the approved projects (contracts)	Wed 06-02-01	Mon 07-12-31					[Bar]															
87	Matched grants	Wed 06-02-01	Mon 07-12-31					[Bar]															
88	<b>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 (Priority Investment Portfolio)</b>	Tue 08-07-01	Thu 09-12-31													[Bar]							
89	Prepare pre-feasibility studies (consultant)	Tue 08-07-01	Fri 08-10-31													[Bar]							
90	Discuss & finalise pre-feasibility study (WG meeting, RSTP)--RWGI5/RSTP5	Mon 08-09-08	Tue 08-11-18													[Bar]							
91	Submit to PSC for approval--PSC5	Thu 08-11-20	Fri 08-11-21													[Bar]							
92	Demonstration projects (contracts)--Demonstration on sustainable investment	Thu 09-01-01	Thu 09-12-31													[Bar]							
93	<b>VE: DATA AND INFORMATION MANAGEMENT</b>	Mon 05-01-03	Thu 09-12-31	[Bar]																			
94	<b>ACT 1: Determine regional data and information management capabilities</b>	Mon 05-01-03	Mon 05-10-31	[Bar]																			
95	Review regional data & info systems, i.e. regional data centre, NEAR-GOOS, NOWPAP DINRAC, (consultant)	Mon 05-01-03	Thu 05-06-30	[Bar]																			
96	Prepare a proposal for DIM (consultant)	Fri 05-07-01	Mon 05-10-31					[Bar]															
97	<b>ACT 2: Develop an effective regional DIM strategy to help achieve the goals of the YSLME</b>	Mon 05-05-02	Thu 09-12-31	[Bar]																			
98	Decide where database should be hosted	Mon 05-05-02	Fri 05-11-11	[Bar]																			
99	Discuss and approve DIM proposal, including guidelines (WG meeting 2, PSC)	Tue 05-11-15	Tue 05-12-20					[Bar]															
100	Equipment (GIS software, hardware)	Mon 06-04-17	Thu 06-11-30					[Bar]															
101	Training on DIM--Data and Information Management Workshop	Tue 07-02-27	Wed 07-02-28									[Bar]											
102	Operation of DIM	Mon 07-01-01	Thu 09-12-31									[Bar]											
103	<b>ACT 3: Implement the regional DIM strategy, including equipment, facilities, and communications</b>	Tue 07-11-20	Thu 07-11-22									[Bar]											
104	To identify sustainable means for the DIM--RSTP3	Tue 07-11-20	Thu 07-11-22									[Bar]											
105	<b>VF: Public Awareness and Participation</b>	Sat 05-01-01	Mon 07-12-31	[Bar]																			
106	<b>ACT 1: Develop a public awareness campaign</b>	Sat 05-01-01	Tue 06-09-12	[Bar]																			
107	Preparation of public awareness campaign (PMO)--Public Awareness Strategy	Sat 05-01-01	Thu 06-03-30	[Bar]																			
108	Agree on the campaign (WG meeting 3)	Sat 06-09-09	Tue 06-09-12					[Bar]															
109	<b>ACT 2: Demonstrate regional public awareness/participation campaign</b>	Fri 05-11-04	Tue 07-03-27	[Bar]																			
110	Organise public awareness conferences (contracts)--Parliament Conference	Tue 06-03-28	Tue 07-03-27					[Bar]															
111	Prepare public awareness materials (Contracts)	Fri 05-11-04	Fri 06-06-30					[Bar]															
112	Produce multi-media, e.g. project pins, mouse pads, posters, etc.	Fri 05-11-04	Fri 06-06-30					[Bar]															
113	Public awareness training-twice	Mon 07-01-01	Mon 07-01-01									[Bar]											
114	<b>ACT 3: Encourage ongoing public awareness and participation activities to help achieve the goals of the YSLME</b>	Sun 06-01-01	Mon 07-12-31					[Bar]															
115	--Small Grants Programme	Sun 06-01-01	Mon 07-12-31					[Bar]															
116																							
117	<b>New activities</b>	Thu 07-02-01	Tue 07-07-31					[Bar]															
118	<i>Parliamentary Conference 2 in Korea ("Organise public awareness conferences")</i>	Mon 07-03-26	Tue 07-03-27									[Bar]											
119	<i>Yellow Sea Partnership Meeting 2 in Korea ("Regular stakeholders conference")</i>	Mon 07-02-19	Tue 07-02-20									[Bar]											
120	<i>Local Government Workshop in China ("Training for decision makers")</i>	Mon 07-07-23	Wed 07-07-25									[Bar]											
121	<i>Regional Governance Analysis</i>	Thu 07-02-01	Mon 07-04-30									[Bar]											
122	<i>Environmental Valuation--Regional Guideline</i>	Thu 07-02-01	Tue 07-07-31									[Bar]											



## List of Acronyms

CPR	continuous plankton recorder
DPRK	Democratic People's Republic of Korea
GEF	Global Environment Facility
HAB	harmful algal bloom
IOC	Intergovernmental Oceanographic Commission of UNESCO
IOC/WESTPAC	IOC Sub-commission for the Western Pacific
IW	International Waters
KORDI	Korea Ocean Research and Development Institute
LME	large marine ecosystem
MSP	Medium-Sized Project
NOWPAP	Northwest Pacific Action Plan
NPC	National Project Co-ordinator
NWG	National Working Group
PM	Project Manager
PMO	Project Management Office
POPs	persistent organic pollutants
PSC	Project Steering Committee
ROK	Republic of Korea
RSTP	Regional Scientific and Technical Panel
RWG	Regional Working Group
SAP	Strategic Action Programme
SI	International System of Units (système international d'unités)
SSI	South Sea Institute
TDA	Transboundary Diagnostic Analysis
UNDP	United Nations Development Programme
UNESCO	United Nations Educational, Scientific and Cultural Organisation
UNOPS	United Nations Office for Project Services
WG	working group
WWF	World Wide Fund for Nature
YS	Yellow Sea