





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

UNDP/GEF/YS/RSP.1/9 Date: 20 June 2005 English only

#### First Meeting of the Regional Science and Technical Panel for the UNDP/GEF Yellow Sea Project Dalian, China, 4-6 July 2005

### Activities and Workplan for 2005-2006

The following documents contain: 1) the 2005 to 2006 workplan agreed during the first Regional Working Group Meetings; 2) a proposed calendar of 2005 meetings; and 3) the workplan shown in a new project management format. The Project Management Office (PMO) will begin using a new method for schedule management after the 1<sup>st</sup> RSTP Meeting.

The new format is an easier way to co-ordinate and keep track of the numerous, interrelated, activities of this project.

Some of the activities need re-scheduling and/or co-ordination with activities from other components. These are marked in various ways, and will be explained to the RSTP during the course of the meeting.

<u>Members will be invited to review and revise the workplan, and agree on the dates to provide</u> <u>more realistic timelines for the activities.</u>

|                    |            |   | Jan | 1 | Feb | Mar | Apr | Ма | av | Jun | J | ul | Aug | Sep | Oct | Nov | Dec |
|--------------------|------------|---|-----|---|-----|-----|-----|----|----|-----|---|----|-----|-----|-----|-----|-----|
|                    |            | Prepare final TDA   |     |   |     |     |     |    | -  |     |   |    |     |     |     |     |     |
|                    |            | Annual Project Steering Comm. Meetings  |     |   |     |     |     |    |    |     |   |    |     |     |     |     |     |
|                    |            | RSTP meetings   |     |   |     |     |     |    |    |     |   |    |     |     |     |     |     |
|                    |            | RWG-P Meetings  |     |   |     |     |     |    |    |     |   |    |     |     |     |     |     |
| Critical Spots     | Activity 1 | Reviewing of previous and ongoing monitoring system and assessing methodologies and/or technical guidelines (including target contaminants, QA/QC, intercalibration exercises, data exchange, etc.) (contract 1)         Development of technologies for monitoring contaminants and nutrients (contract 1)         Present outcomes of ranking, data and info in WG meeting 2         Prepare a regional synthesis (consultant 1)         Finalise national outputs and synthesis (WG meeting 3)         Publish the outcomes (printing)         Inputs to final TDA |     |   |     |     |     |    |    |     |   |    |     |     |     |     |     |
| s                  | Activity 1 | Review existing data & inf on contaminant levels (contract 1)<br>Data quality control for baseline data WG meeting 2<br>Present outcomes of ranking, data and info in WG meeting 2<br>Environmental Survey with other working groups (if not,<br>need ship time) (contract 2)<br>Prepare a regional synthesis (consultant 1)<br>Finalisation national outputs and synthesis (WG meeting 3)<br>Inputs to final TDA   |     |   |     |     |     |    |    |     |   |    |     |     |     |     |     |
| Contaminant Levels | Activity 2 | Establish a monitoring network / or using the existing ones<br>(PMO)<br>Draft Monitoring guidelines / standards (consultant 2)<br>Agree on the guidelines / standards (WG meeting 3)<br>Intercalibration exercise of participating labs (Contract 3)<br>Development of indicators to assess the implementation of<br>relevant international conventions (consultant 2)  |     |   |     |     |     |    |    |     |   |    |     |     |     |     |     |
|                    | Activity 3 | Prepare format for data & info collection (PMO), no need to<br>rank the spots<br>Identification of hot spots (contract 1)<br>Collect hot spots data and information (contract 1)<br>Discussing & further requirements (WG meeting 2)<br>Revise the hot spots data & info (contract 1)<br>Inputs to final TDA  |     |   |     |     |     |    |    |     |   |    |     |     |     |     |     |

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|  |          |   | Jan | F | eb |   | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | De | с           |
|--|----------|---|-----|---|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-------------|
|  |          | Review existing understanding (contract 1)  |     |   |    | Î |     |     |     |     |     |     |     |     |     |    | $\neg \neg$ |
| t of<br>Ilysis   |          | Present outcomes of reviewing from national outputs in WG meeting 2                                     |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
| Por<br>Ana   | ty 1     | Prepare a regional synthesis (consultant 3)   |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
| AP ,   | Activity | Finalisation national outputs and synthsis (WG meeting 3)   |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
| Ξ'S  | Ac       | Practice and intercalibration of the procedure (contract 4)   |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
| e and<br>ilitate   |          | Publish the outcomes (printing)   |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
| Fat  |          | Inputs to final TDA   |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
| of the l<br>its to I   | /ity 2   | Analysis for fate and transport of contaminants and nutrients (contract 4)                              |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
| Analysis of the Fate and Transport of ontaminants to Facilitate SAP Analysis | Activity | Impact prediction of impact of discharged contaminants and<br>nutrients on the environment (contract 7) |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
| Anal<br>Conta  | tivi     | ICM actions for controlling of discharge of contaminants and<br>nutrients (contract 6)                  |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
|  |          | Contract to relevant national institution(s) (contract 5)   |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
|  | -        | Regional review (WG meeting 4)  |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
|  | Activity | Regional analysis and suggestion on harmonisation (consultant 4)  |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
|  | Ă        | Publish review report   |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
| 5  |          | Inputs to national and regional SAP   |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
| Regional Strategy for Pollution Control                                      |          | Economic valuation of hot spots, & identify the opportunities (Consultant 4)                            |     |   |    |   |     |     |     |     |     |     |     |     |     |    | $\square$   |
| ition (  | 2        | Identify hot spots in both source, and impact (WG meeting 4).   |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
|  |          | Prepare draft strategy (consultant 4)   |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
| ď  | Activity | Discuss the draft (WG meeting 4)  |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
| fo   | Ă        | Revise the draft (Consultant 4)   |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
| νĝ   |          | Finalise the investment strategy (WG meeting 5)   |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
| at€  |          | Publish the investment strategy   |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
| Str  |          | Inputs to the regional SAP  |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
| onal   | ity 3    | Prepare an implemention plan (consultant 4)   |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
| egi  | Activity | Agree on the implementation plan (WG meeting 5)   |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
| Ř  | Ă        | Contracts for implementation (contract 5)   |     |   |    |   |     |     |     |     |     |     |     |     |     |    | $\square$   |
|  | _        | Root cause analysis for contaminants (contract 1)   |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
|  | ty 4     | Discuss the draft (WG meeting 3)  |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
|  | Activity | Revise the draft (contract 1)   |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
|  | Ac       | finalise the strategy (WG meeting 4)  |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |
|  |          | Input to SAP  |     |   |    |   |     |     |     |     |     |     |     |     |     |    |             |

|                    |            |  | Jan | Feb | Mar | Ар | or | I | May | Jun | Jul | Aug | 5 | Бер | Oct | N | ov | Dec |
|--------------------|------------|--|-----|-----|-----|----|----|---|-----|-----|-----|-----|---|-----|-----|---|----|-----|
|                    |            | Prepare final TDA  |     |     |     |    |    |   |     |     |     |     |   |     |     |   |    |     |
|                    |            | Annual Project Steering Comm. Meetings   |     |     |     |    |    |   |     |     |     |     |   |     |     |   |    |     |
|                    |            | RSTP meetings  |     |     |     |    |    |   |     |     |     |     |   |     |     |   |    |     |
|                    |            | RWG-P Meetings (#3)  |     |     |     |    |    |   |     |     |     |     |   |     |     |   |    |     |
| Critical Spots     |            | Reviewing of previous and ongoing monitoring system and assessing methodologies and/or technical guidelines (including target contaminants, QA/QC, intercalibration exercises, data exchange, etc.) (contract 1)         Development of technologies for monitoring contaminants and nutrients (contract 1)         Present outcomes of ranking, data and info in WG meeting 2         Prepare a regional synthesis (consultant 1)         Finalise national outputs and synthsis (WG meeting 3)         Publish the outcomes (printing)         Inputs to final TDA |     |     |     |    |    |   |     |     |     |     |   |     |     |   |    |     |
|                    | Activity 1 | Review existing data & inf on contaminant levels (contract 1)<br>Data quality control for baseline data WG meeting 2<br>Present outcomes of ranking, data and info in WG meeting 2<br>Environmental Survey with other working groups (if not,<br>need ship time) (contract 2)<br>Prepare a regional synthesis (consultant 1)<br>Finalisation national outputs and synthsis (WG meeting 3)<br>Inputs to final TDA   |     |     |     |    |    |   |     |     |     |     |   |     |     |   |    |     |
| Contaminant Levels | Activity 2 | Establish a monitoring network / or using the existing ones<br>(PMO)<br>Draft Monitoring guidelines / standards (consultant 2)<br>Agree on the guidelines / standards (WG meeting 3)<br>Intercalibration exercise of participating labs (Contract 3)<br>Development of indicators to assess the implementation of<br>relevant international conventions (consultant 2)   |     |     |     |    |    |   |     |     |     |     |   |     |     |   |    |     |
|                    | Activity 3 | Prepare format for data & info collection (PMO),no need to<br>rank the spots<br>Identification of hot spots (contract 1)<br>Collect hot spots data and information (contract 1)<br>Discussing & further requirements (WG meeting 2)<br>Revise the hot spots data & info (contract 1)<br>Inputs to final TDA  |     |     |     |    |    |   |     |     |     |     |   |     |     |   |    |     |

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| ate and Transport of<br>acilitate SAP Analysis<br>Activity 1     | Review existing understanding (contract 1)         Present outcomes of reviewing from national outputs in WG meeting 2         Prepare a regional synthesis (consultant 3)         Finalisation national outputs and synthsis (WG meeting 3) | Jan | Feb   | Mar | Apr                    | May | Jun Jul  | Aug   | Sep | Oct     | Nov | Dec |
|--|--|-----|-------|-----|------------------------|-----|--|-------|-----|---------|-----|-----|
| e and Transport of<br>ilitate SAP Analysis<br>Activity 1         | Present outcomes of reviewing from national outputs in WG<br>meeting 2<br>Prepare a regional synthesis (consultant 3)<br>Finalisation national outputs and synthsis (WG meeting 3)   |     |       |     |                        |     |  |       |     |         |     |     |
| e and Transport of<br>ilitate SAP Analys<br>Activity 1           | meeting 2<br>Prepare a regional synthesis (consultant 3)<br>Finalisation national outputs and synthsis (WG meeting 3)  |     |       |     |                        |     |  |       |     |         |     |     |
| e and Transp<br>ilitate SAP A<br>Activity                        | Finalisation national outputs and synthsis (WG meeting 3)  |     |       |     |                        |     |  |       |     |         |     |     |
| e and Tr<br>ilitate S.<br>Ac                                     |  |     |       |     |                        |     |  |       |     |         |     |     |
| e an<br>ilita  | Practice and intercalibration of the procedure (contract 4)  |     |       |     |                        |     |  |       |     |         |     |     |
| 20   | Publish the outcomes (printing)  |     |       |     |                        |     |  |       |     |         |     |     |
| Fate   | Inputs to final TDA  |     |       |     |                        |     |  |       |     |         |     |     |
| of the<br>nts to<br>vity 2                                       | Analysis for fate and transport of contaminants and nutrients (contract 4)   |     |       |     |                        |     |  |       |     |         |     |     |
| Analysis of the<br>Contaminants to<br>vity 3 Activity 2          | Impact prediction of impact of discharged contaminants and<br>nutrients on the environment (contract 7)  |     |       |     |                        |     |  |       |     |         |     |     |
| Ana<br>Conta<br>Activity 3                                       | ICM actions for controlling of discharge of contaminants and<br>nutrients (contract 6)   |     |       |     |                        |     |  |       |     |         |     |     |
|  | Contract to relevant national institution(s) (contract 5)  |     |       |     |                        |     |  |       |     |         |     |     |
| ty 1   | Regional review (WG meeting 4)<br>Regional analysis and suggestion on harmonisation  |     |       |     |                        |     |  |       |     |         |     |     |
| Activity   | (consultant 4)   |     |       |     |                        |     |  |       |     |         |     |     |
| <  | Publish review report  |     |       |     |                        |     |  |       |     |         |     |     |
| <u></u>  | Inputs to national and regional SAP  |     |       |     |                        |     |  |       |     |         |     |     |
| Regional Strategy for Pollution Control<br>Activity 3 Activity 2 | Economic valuation of hot spots, & identify the opportunities (Consultant 4)   |     |       |     |                        |     |  |       |     |         |     |     |
| 1tion  | Identify hot spots in both source, and impact (WG meeting 4).  |     |       |     |                        |     |  |       |     |         |     |     |
| vity   | Prepare draft strategy (consultant 4)  |     |       | _   |                        |     |  |       |     |         |     |     |
| or Poll<br>Activity  | Discuss the draft (WG meeting 4)<br>Revise the draft (Consultant 4)  |     |       |     |                        |     |  |       |     |         |     |     |
| gy f   | Finalise the investment strategy (WG meeting 5)  |     |       |     |                        |     |  |       |     |         |     |     |
| ate  | Publish the investment strategy  |     |       |     |                        |     |  |       |     |         |     |     |
| Str  | Inputs to the regional SAP   |     |       |     |                        |     |  |       |     |         |     |     |
| ity 3  | Prepare an implemention plan (consultant 4)  |     |       |     |                        |     |  |       |     |         |     |     |
| Region<br>Activity   | Agree on the implementation plan (WG meeting 5)  |     |       |     |                        |     |  |       |     |         |     |     |
| ~ ∠  | Contracts for implementation (contract 5)  |     |       |     | $\blacksquare + + + +$ |     | ▋┼┼┼╂┼┼  |       |     | ╉┼┼╀╉   |     |     |
| 4  | Root cause analysis for contaminants (contract 1) Discuss the draft (WG meeting 3)   |     | + + + |     |                        |     | $\mathbf{I} + \mathbf{i} + \mathbf{I} + \mathbf{i}$  |       |     | + + + + |     |     |
| vity   | Revise the draft (contract 1)  |     |       |     |                        |     | $\mathbf{I} + \mathbf{i} + \mathbf{I} + \mathbf{i}$  | ┼╏┼┼┼ |     | ╉┼┼┼╂   |     |     |
| Activity   | finalise the strategy (WG meeting 4)   |     |       |     |                        |     | $\begin{array}{c c} \bullet & \bullet & \bullet \\ \bullet & \bullet & \bullet & \bullet \\ \bullet & \bullet & \bullet &$ |       |     | ┨┼┼┼┨   |     |     |
|  | Input to SAP   |     |       |     |                        |     |  |       |     | 1     1 |     |     |

# Ecosystem Component Workplan 2005 to 2006

|           |           | Activities  |    | 2  | 005 |    |    |     | 2006 |    |    |    | 2  | 007 |    | T  |   | 200 | 08 |    |    | 2  | 009 |         |
|-----------|-----------|---|----|----|-----|----|----|-----|------|----|----|----|----|-----|----|----|---|-----|----|----|----|----|-----|---------|
|           |           |   | Q1 | Q2 | Q3  | Q4 | Q1 | 1 Q | 2 (  | 23 | Q4 | Q1 | Q2 | Q3  | Q4 | Q1 | G | 2   | Q3 | Q4 | Q1 | Q2 | Q3  | Q4      |
|           |           | Prepare final TDA   |    |    |     |    |    |     |      |    |    |    |    |     |    |    |   |     |    |    |    |    |     |         |
|           |           | Regional SAP  |    |    |     |    |    |     |      |    |    |    |    |     |    |    |   |     |    |    |    |    |     |         |
|           |           | Natl SAP  |    |    |     |    |    |     |      |    |    |    |    |     |    |    |   |     |    |    |    |    |     |         |
|           |           | Demonst of reg. SAP   |    |    |     |    |    |     |      |    |    |    |    |     |    |    |   |     |    |    |    |    |     |         |
|           |           | Annual Project Steering Comm. Meetings  |    |    |     |    |    |     |      |    |    |    |    |     |    |    |   |     |    |    |    |    |     |         |
|           |           | Regional STC  |    |    |     |    |    |     |      |    |    |    |    |     |    |    |   |     |    |    |    |    |     |         |
|           |           | Contract to relevant national institution(s) collect data & Inf.                                    |    |    |     |    |    |     |      |    |    |    |    |     |    |    |   |     |    |    |    |    |     |         |
|           | _         | Processing existing raw data  |    |    |     |    |    |     |      |    |    |    |    |     |    |    |   |     |    |    |    |    |     |         |
|           | ctivity 1 | Establish a regional editorial group /or use the WG   |    |    |     |    |    |     |      |    |    |    |    |     |    |    |   |     |    |    |    |    |     |         |
|           | Act       | Prepare a draft report (consultant)   |    |    |     |    |    |     |      |    |    |    |    |     |    |    |   |     |    |    |    |    |     |         |
|           |           | Discuss the draft (WG meeting 2)  |    |    |     |    |    |     |      |    |    |    |    |     |    |    |   |     |    |    |    |    |     |         |
| ء         |           | Revise the draft report (consultant   |    |    |     |    |    |     |      |    |    |    |    |     |    |    |   |     |    |    |    |    |     |         |
| ter       |           | finalise the draft report (WG meeting 3)  |    |    |     |    |    |     |      |    |    |    |    |     |    |    |   |     |    |    |    |    |     |         |
| Ecosystem |           | Prepare synthsis of the national<br>assessment, and identify the info gaps<br>(consultant)          |    |    |     |    |    |     |      |    |    |    |    |     |    |    |   |     |    |    |    |    |     |         |
| Status of | tivit     | Prepare draft strategy, including:<br>parameters, analysis, intercalibration,<br>data exchange etc. |    |    |     |    |    |     |      |    |    |    |    |     |    |    |   |     |    |    |    |    |     |         |
| S         |           | Discussion the draf (WG meeting 3)  |    |    |     |    |    |     |      |    |    |    |    |     |    |    |   |     |    |    |    |    |     |         |
|           |           | Revise the draft  |    |    |     |    |    |     |      |    |    |    |    |     |    |    |   |     |    |    |    |    |     |         |
|           |           | finalise the strategy (WG meeting 3)  |    |    |     |    |    |     |      |    |    |    |    |     |    |    |   |     |    |    |    |    |     |         |
|           | ty 3      | Contract to relevant national institution(s)  |    |    |     |    |    |     |      |    |    |    |    |     |    |    |   |     |    |    |    |    |     |         |
|           | Activity  | Application of remote sensing   |    |    |     |    |    |     |      |    |    |    |    |     |    |    |   |     |    |    |    |    |     |         |
|           | Ac        | Ship-of-opportunities monitoring.   |    |    |     |    |    |     |      |    |    |    |    |     |    |    |   |     |    |    |    |    |     | $\perp$ |
|           |           | Molecular probes.   |    |    |     |    |    |     |      |    |    |    |    |     |    |    |   |     |    |    |    |    |     |         |

# Ecosystem Component Workplan 2005 to 2006

|              |           | Activities   |    | 20 | 05 |    |    | 20 | 06 |    |    | 20 | 07 |    |    | 20 | 80 |    |    | 20 | 09 |    |
|--------------|-----------|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|              |           |  | Q1 | Q2 | Q3 | Q4 |
| tem          |           | Contract to relevant national institution(s)                       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| of Ecosystem | ctivity 1 | Discuss and coordinate with fisheries WG (joint workshop).         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| of Ec        | ◄         | Decide on the assessment methods of<br>carrying capacity           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| sity         |           | Training on carrying capacity                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Capacity     | Act 2     | Conduct a basin-scale survey on lower-<br>trophic level ecosystem. |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| arrying      | ct 3      | Prepare a regional synthesis (consultant)                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Carr         |           | Finalisation national outputs and synthesis                        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

## Ecosystem Component Workplan 2005 to 2006

|                        |            | Activities  |    | 2  | 005 |    |    | 20 | 006 |    | Γ  | 20 | 007 |    |    | 2  | 800 |    |    | 20 | 009 |    |
|------------------------|------------|---|----|----|-----|----|----|----|-----|----|----|----|-----|----|----|----|-----|----|----|----|-----|----|
|                        |            |   | Q1 | Q2 | Q3  | Q4 |
|                        | Activity 1 | Contract to relevant national institution(s)<br>Present outcomes of ranking, data and<br>info in WG meeting 2<br>Prepare a regional synthesis (consultant)<br>Finalisation national outputs and synthsis<br>(WG meeting 2)<br>Publish the outcomes (printing)   |    |    |     |    |    |    |     |    |    |    |     |    |    |    |     |    |    |    |     |    |
| cosystem               | Activity   | Inputs to final TDA<br>Identify major human induced stresses<br>(contract)<br>Causal chain analysis (contract)<br>Identify measures to address the root<br>causes (WG meeting 3)<br>Inputs to final TDA   |    |    |     |    |    |    |     |    |    |    |     |    |    |    |     |    |    |    |     |    |
| Stressors to Ecosystem | Activity 3 | Prepare draft strategy, including:<br>parameters, analysis, intercalibration,<br>data exchange etc.<br>Discussion the draf (WG meeting 4)<br>Revise the draft<br>finalise the strategy (WG meeting4)  |    |    |     |    |    |    |     |    |    |    |     |    |    |    |     |    |    |    |     |    |
|                        | tivity 4   | Prepare a format for nat'l strategy-PMO<br>Prepare natl strategy (contract)<br>discussing natl strategy (WG meeting 5)<br>Revise natl strategy (contract)<br>Prepare regional draft strategy<br>(consultant)<br>finalise natl strategy (WG mtg 5)<br>discussing reg. strategy (WG mtg 5)<br>finalise reg strategy (WG meeting 6)<br>Inputs to natl & reg SAP<br>Implement SAP |    |    |     |    |    |    |     |    |    |    |     |    |    |    |     |    |    |    |     |    |

|                   |          |  | Mar | Apr | Мау | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------------------|----------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                   |          | Fisheries Regional Working Group Meetings  |     | 1   |     |     |     |     |     | 2   |     |     |
|                   |          | Project Steering Comm. Meetings  |     |     |     |     |     |     |     |     |     |     |
|                   |          | Regional STP meetings  |     |     |     |     |     |     |     |     |     |     |
|                   | Act 1    | Contract to national institution(s) - Review existing data and info                                      |     |     |     |     |     |     |     |     |     |     |
|                   | `        | Revise national data and info (Contractor)   |     |     |     |     |     |     |     |     |     |     |
|                   | Act 2    | Finalisation of data and info. WG meeting 3  |     |     |     |     |     |     |     |     |     |     |
|                   | ~        | Discuss the methods (RWG 1)  |     | 1   |     |     |     |     |     |     |     |     |
|                   | ivity 3  | Gathering existing methods & prepare suggested<br>methods(consultant)                                    |     |     |     |     |     |     |     |     |     |     |
| ent               | Act      | Revise the regional methods (consultant)   |     |     |     |     |     |     |     |     |     |     |
| Ĩ                 | _        | Discuss, modify and finalise the method (RWG 2)  |     |     |     |     |     |     |     | 2   |     |     |
| Stock assessment  |          | Prepare guidelines for survey (consultant)   |     |     |     |     |     |     |     |     |     |     |
| SS                | -        | Accept guidelines (RWG 2)  |     |     |     |     |     |     |     | 2   |     |     |
| k a               | ۲ م      | Obtain Equipment   |     |     |     |     |     |     |     |     |     |     |
| 8                 | tivit    | Ship rent for Regional Survey (sub-contract)   |     |     |     |     |     |     |     |     |     |     |
| st                | Activity | Ship Survey  |     |     |     |     |     |     |     |     |     |     |
|                   | -        | Analyse survey result (consultant)   |     |     |     |     |     |     |     |     |     |     |
|                   |          | Publish survey result (printing)   |     |     |     |     |     |     |     |     |     |     |
|                   |          | ID major barriers in stock assessment (RWG 2)  |     |     |     |     |     |     |     | 2   |     |     |
|                   |          | Identify the species to be assessed (RWG 2)  |     |     |     |     |     |     |     | 2   |     |     |
|                   | ctivity  | Prepare draft mechanism for annual assessment (PMO)  |     |     |     |     |     |     |     |     |     |     |
|                   | cti∖     | Discuss the draft mechanism (RWG 3)  |     |     |     |     |     |     |     |     |     |     |
|                   | ∢        | Revise the draft mechanism (consultant)  |     |     |     |     |     |     |     |     |     |     |
|                   |          | Finalisation of the mechanism (RWG 5)  |     |     |     |     |     |     |     |     |     |     |
|                   |          | Contract to relevant national institution(s) for assessing   |     |     |     |     |     |     |     |     |     |     |
|                   |          | information  |     |     |     |     |     |     |     |     |     |     |
|                   | vity     | RWG 1  |     | 1   |     |     |     |     |     |     |     |     |
|                   | cti∖     | Revise national state of knowledge   |     |     |     |     |     |     |     |     |     |     |
| ity               | ∢        | Finalisation of Report (RWG 2)   |     |     |     |     |     |     |     | 2   |     |     |
| aci               |          | Inputs to final TDA  |     |     |     |     |     |     |     |     |     |     |
| ap                | ct 2     | Prepare guidelines for carrying capacity (consultant)  |     |     |     |     |     |     |     |     |     |     |
| СC                | Ă        | Reg Training course on carrying capacity (Training 1)  |     |     |     |     |     |     |     |     |     |     |
| /in               | ity      | Prepare workplan for the analysis (consultant)   |     |     |     |     |     |     |     |     |     |     |
| Carrying capacity | 1        |  |     |     |     |     |     |     |     |     |     |     |
| ပိ                | Ac       | discuss and agree on the workplan (RWG 3)<br>Implement the workplan (contracts to national focal points) |     |     |     |     |     |     |     |     |     |     |
|                   | 4        | Gathering results of the analysis (PMO)  |     |     |     |     |     |     |     |     |     |     |
|                   |          | Scientific seminar (together with RWG 5)   |     |     |     |     |     |     |     |     |     |     |
|                   | ctivity  | Annual carrying capacity determination (scientific seminar)  |     |     |     |     |     |     |     |     |     |     |
|                   | Ă        | Publication of the regional carrying capacity  |     |     |     |     |     |     |     |     |     |     |

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|------------|-------|---|-----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|            | ţ     | Contract to relevant national institution(s) for assessing<br>information<br>RWG 1                        |     |   | 1   |     |     |     |     |     |     |     |     |
|            |       | Prepare a draft joint research plan (consultant) Present draft to the RWG 2                               |     |   |     |     |     |     |     |     | 2   |     |     |
| tion       | Ϊţ    | Revise the draft according to the agreement   |     |   |     |     |     |     |     |     |     |     |     |
| Production |       | Finalise the plan in RWG 3<br>Prepare technical guidelines (consultant)                                   |     |   |     |     |     |     |     |     |     |     |     |
|            |       | Training course on mariculture techniques   |     |   |     |     |     |     |     |     |     |     |     |
| ulture     |       | Selection sites for the pilot (RWG 3)<br>Implementation of the pilot activities (contract)                |     |   |     |     |     |     |     |     |     |     |     |
| Maricu     | 9     | Present results to RWG 5 Publication of the results (printing)  |     | _ |     |     |     |     |     |     |     |     |     |
|            |       | Establish a regional network on information sharing and quick response (PMO)                              |     |   |     |     |     |     |     |     |     |     |     |
|            | tivit | Agreement at RWG 3  |     |   |     |     |     |     |     |     |     |     |     |
|            |       | Prepare technical guidelines (consultant)<br>Training course on disease diagnosis, prevention and control |     |   |     |     |     |     |     |     |     |     |     |

|                                     |            |  | М | ar | Apr | Мау | Jun | Ju | 1 | Α | ug | Sep | Oct | No | v | De | ÷C |
|-------------------------------------|------------|--|---|----|-----|-----|-----|----|---|---|----|-----|-----|----|---|----|----|
|                                     | -          | Contract to relevant national institution(s) to assess<br>information on national laws & regulation, and national<br>responsibility of regional and Intl conventions<br>Regional WG meeting 1  |   |    | 1   |     |     |    |   |   |    |     |     |    |   |    |    |
| ment P                              | A          | Publication of the existing knowledge together with analysis<br>and suggestions  |   |    |     |     |     |    |   |   |    |     |     |    |   |    |    |
| and National Laws & Management Plan | Activity 2 | RWG 2         Feasibility study on the regional agreement, in particular for implement the FAO code of conduct in responsible fisheries         Prepare drft regional agreement (consultant)         Discuss the regional agreement RWG 4         Revise the draft (PMO)         Discussion RWG 5         repeat the actions if necessary         Finalise the agreement and propose to the respective goverments for approval   |   |    |     |     |     |    |   |   |    |     |     |    |   |    |    |
|                                     | Act 3      | Enforcement will be considered together with Activity 2.   |   |    |     |     |     |    |   |   |    |     |     |    |   |    |    |
| Regional Agreements                 | Activity 4 | Identify regional requirements and target for regional SAP         (consultant)         Prepare national SAP (contract to focal points)         Prepare draft regional SAP (consultant)         Discuss framework of Regional SAP (RWG 3)         Discuss and revision (RWG 4,5, 6)         Discuss draft national SAP (RWG 5)         Revise national SAP         Finalise national SAP         Implement regl. Management plan |   |    |     |     |     |    |   |   |    |     |     |    |   |    |    |

|                   |                   |  | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------------------|-------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                   |                   | Fisheries Regional Working Group Meetings                      |     |     |     |     | 3   |     |     |     |     | 4   |     |     |
|                   |                   | Project Steering Comm. Meetings                                |     |     |     |     |     |     |     |     |     |     |     |     |
|                   |                   | Regional STP meetings  |     |     |     |     |     |     |     |     |     |     |     |     |
|                   | -                 | Contract to national institution(s) - Review existing data and |     |     |     |     |     |     |     |     |     |     |     |     |
|                   | ct                | info   |     |     |     |     |     |     |     |     |     |     |     |     |
|                   |                   | Revise national data and info                                  |     |     |     |     |     |     |     |     |     |     |     |     |
|                   | х2                | Finalisation of data and info. RWG 3                           |     |     |     |     | 3   |     |     |     |     |     |     |     |
|                   | Ă                 | Input to TDA   |     |     |     |     |     |     |     |     |     |     |     |     |
|                   |                   | Discuss the methods (RWG 1)                                    |     |     |     |     |     |     |     |     |     |     |     |     |
|                   |                   | Gathering existing methods & prepare suggested                 |     |     |     |     |     |     |     |     |     |     |     |     |
|                   | i it              | methods(consultant)  |     |     |     |     |     |     |     |     |     |     |     |     |
| Ħ                 | ₽ct               | Revise the regional methods (consultant)                       |     |     |     |     |     |     |     |     |     |     |     |     |
| Stock assessment  |                   | Discuss, modify and finalise the method (RWG 2)                |     |     |     |     |     |     |     |     |     |     |     |     |
| SSI               |                   | Prepare guidelines for survey (consultant)                     |     |     |     |     |     |     |     |     |     |     |     |     |
| se                |                   | Accept guidelines (RWG 2)                                      |     |     |     |     |     |     |     |     |     |     |     |     |
| as                |                   | Obtain Equipment   |     |     |     |     |     |     |     |     |     |     |     |     |
| Š                 | ivit <sup>.</sup> | Ship rent for Regional Survey (sub-contract)                   |     |     |     |     |     |     |     |     |     |     |     |     |
| š                 | Act               | Ship Survey  |     |     |     |     |     |     |     |     |     |     |     |     |
|                   |                   | Analyse survey result (consultant)                             |     |     |     |     |     |     |     |     |     |     |     |     |
|                   |                   | Publish survey result (printing)                               |     |     |     |     |     |     |     |     |     |     |     |     |
|                   |                   | ID major barriers in stock assessment RWG 2)                   |     |     |     |     |     |     |     |     |     |     |     |     |
|                   | 9                 | Identify the species to be assessed (RWG 2)                    |     |     |     |     |     |     |     |     |     |     |     |     |
|                   | ity               | Prepare draft mechanism for annual assessment (PMO)            |     |     |     |     |     |     |     |     |     |     |     |     |
|                   | cti               | Discuss the draft mechanism (RWG 3)                            |     |     |     |     | 3   |     |     |     |     |     |     |     |
|                   | Ā                 | Revise the draft mechanism (consultant)                        |     |     |     |     |     |     |     |     |     |     |     |     |
|                   |                   | Finalisation of the mechanism (RWG 5)                          |     |     |     |     |     |     |     |     |     |     |     |     |
|                   |                   | Contract to relevant national institution(s) for assessing     |     |     |     |     |     |     |     |     |     |     |     |     |
|                   |                   | information  |     |     |     |     |     |     |     |     |     |     |     |     |
|                   |                   | Regional WG meeting 1  |     |     |     |     |     |     |     |     |     |     |     |     |
|                   |                   | Revise national state of knowledge                             |     |     |     |     |     |     |     |     |     |     |     |     |
| ₹                 | A                 | Finalisation of Report (WG meeting 3)                          |     |     |     |     | 3   |     |     |     |     |     |     |     |
| aci               |                   | Inputs to final TDA  |     |     |     |     |     |     |     |     |     |     |     |     |
| ap                |                   | Prepare guidelines for carrying capacity (consultant)          |     |     |     |     |     |     |     |     |     |     |     |     |
| Carrying capacity |                   | Reg Training course on carrying capacity (Training 1)          |     |     |     |     |     |     |     |     |     |     |     |     |
| , i               |                   | Prepare workplan for the analysis (consultant)                 |     |     |     |     |     |     |     |     |     |     |     |     |
| E E               |                   | Discuss and agree on the workplan (WG meeting 3)               |     |     |     |     | 3   |     |     |     |     |     |     |     |
| ő                 |                   | Implement the workplan (contracts to national focal points)    |     |     |     |     |     |     |     |     |     |     |     |     |
| [                 | 4                 | Gathering results of the analysis (PMO)                        |     |     |     |     |     |     |     |     |     |     |     |     |
|                   |                   | Scientific seminar (together with WG meeting 5)                |     |     |     |     |     |     |     |     |     |     |     |     |
|                   | ctiv              | Annual carrying capacity determination (scientific seminar)    |     |     |     |     |     |     |     |     |     |     |     |     |
|                   | A                 | Publication of the regional carrying capacity                  |     |     |     |     |     |     |     |     |     |     |     |     |

|   |        |  | Jai | n | Feb  | Mar | 1 | Apr       | Ma | v | Jun | Jı | ıl | Aua | Sep | Oct |   | Nov |     | Dec    |
|---|--------|--|-----|---|--|-----|---|-----------|----|---|-----|----|----|-----|-----|-----|---|-----|-----|--------|
|   |        | Contract to relevant national institution(s) for assessing     |     |   |  |     | 1 |           |    |   |     |    |    |     |     |     | 1 |     |     |        |
|   | ਰ<br>ਹ | information  |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
| - I-  |        | Regional WG meeting 1  |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
|   |        | Prepare a draft joint research plan (consultant)               |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
|   |        | Present draft to the WG meeting 2                              |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
| Б   |        | Revise the draft according to the agreement                    |     | 1 |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
| Ę   |        | Finalise the plan in WG meeting 3                              | 1   |   |  |     |   |           |    | 3 |     |    |    |     |     |     |   |     |     |        |
| - pg  |        | Prepare technical guidelines (consultant)                      |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
| Production  |        | Training course on mariculture techniques                      |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
| e   |        | Selection sites for the pilot (RWG 3)                          |     |   |  |     |   |           |    | 3 |     |    |    |     |     |     |   |     |     |        |
| Mariculture   |        | Implementation of the pilot activities (contract)              |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
| icn   |        | Present results to WG meeting 5                                |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
| lar   |        | Publication of the results (printing)                          |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
| 2   |        | Establish a regional network on information sharing and quick  |     |   |  |     |   |           |    |   |     |    |    |     |     |     | 1 |     |     |        |
| · ·   |        | response (PMO)   |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
|   |        | Agreement at WG meeting 3                                      |     |   |  |     |   |           |    | 3 |     |    |    |     |     |     |   |     |     |        |
|   |        | Prepare technical guidelines (consultant)                      |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
|   |        | Training course on disease diagnosis, prevention and control   |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
|   |        | Contract to relevant national institution(s) to assess         |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
|   | ۲<br>1 | information on national laws & regulation, and national        |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
| an  |        | responsibility of regional and Intl conventions                |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
| ₽.  |        | Publication of the existing knowledge together with analysis   |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
| len -   |        | and suggestions  |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
| Jen   |        | Feasibility study on the regional agreement, in particular for |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
| าลg   |        | implement the FAO code of conduct in responsible fisheries     |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
| lar   |        | Prepare draft regional agreement (consultant)                  |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
| 8   |        | Discuss the regional agreement WG meeting - 4                  |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
| SV  |        | Revise the draft (PMO)   |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
| a.  |        | Discussion WG meeting 5  |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
| all   |        | repeat the actions if necessary                                |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
| ou  |        | Finalise the agreement and propose to the respective           |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
| lati  |        | goverments for approval  |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     | ┿┿╋ | +++-+- |
| p   | ït 3   |  |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
| an  |        | Enforcement will be considered together with Activity 2.       |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
| Its   |        | Identify regional requirements and target for regional SAP     |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
| Jer   |        | (consultant)   |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
| Regional Agreements and National Laws & Management Plan |        | Prepare national SAP (contract to focal points)                |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
| gre   |        | Prepare draft regional SAP (consultant)                        |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |
|   |        | Discuss framework of Regional SAP (WG meeting 3)               |     |   |  |     | _ |           |    | 3 |     |    |    |     |     | +   | _ |     | +   |        |
| na  |        | Discuss and revision (WG meetings 4,5, 6)                      |     |   |  |     | _ |           |    |   |     |    |    |     |     |     | _ |     | +   |        |
| gi  |        | Discuss draft national SAP (WG meeting 5)                      |     |   |  |     | _ |           |    |   |     |    |    |     |     |     | _ |     | +   |        |
| Re  |        | Revise national SAP  |     |   | $\blacksquare \vdash \vdash \vdash \blacksquare$ |     | _ | $\square$ |    |   |     |    |    |     |     |     | 4 |     | +   | +++    |
|   |        | Finalise national SAP  |     |   |  |     | _ |           |    |   |     |    |    |     |     | +   | _ |     | +   |        |
|   |        | Implement regl. Management plan                                |     |   |  |     |   |           |    |   |     |    |    |     |     |     |   |     |     |        |

|                    | 1        |   | Jan | Feb | Т | Mar |   | Apr |   | May | Т | Jun |   | Jul | Aug | T | Sep | T | Oct | T | No       | / | Dec |
|--------------------|----------|---|-----|-----|---|-----|---|-----|---|-----|---|-----|---|-----|-----|---|-----|---|-----|---|----------|---|-----|
|                    |          | Prepare final TDA   |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     | Ī |          |   |     |
|                    |          | RWG Meeting   |     |     |   |     |   |     | 1 |     |   |     |   |     |     |   |     |   |     |   | 2        |   |     |
|                    |          | Annual Project Steering Comm. Meetings  |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     |   |          |   |     |
|                    |          | Regional STP meetings   |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     |   |          |   |     |
|                    |          | Contract to relevant national institution(s)  |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     |   |          |   |     |
|                    |          | [Invite relevant government agencies and local gov. to  |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     |   |          |   |     |
|                    |          | provide inputs] [Communicate with DIM consultant]   |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     |   |          |   |     |
|                    |          |   |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     |   |          |   |     |
| ies                |          | Present outcomes of national assessment in WG meeting 2   |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     |   | 2        |   |     |
| Sec                | 7        | Consider joint meetings with Pollution and Ecosystem WGs  |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     |   |          |   |     |
| S                  | ivit     | to discuss trophic linkage outcomes relevant to the other   |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     |   |          |   |     |
| e                  | Act      | WGs   |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     |   |          |   |     |
| Vulnerable Species |          | Prepare a regional synthesis (consultant)   |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     |   |          |   |     |
| he                 |          |   |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     |   |          |   |     |
| Ν                  |          | Finalisation national outputs and synthesis (WG meeting 2)  |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     |   | 2        |   |     |
| <b>∞ð</b>          |          | Publish the outcomes (printing)   |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     |   |          |   |     |
| ы                  |          | Inputs to final TDA   |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     |   |          |   |     |
| conservation       |          | Prepare draft regional strategy (consultant)  |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     |   |          |   |     |
| Š                  |          | Discuss & modify the draft (WG meeting High), incl  |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     |   |          |   |     |
| ns                 |          | approaches to improve mgmt for protected areas, devep regl  |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     |   |          |   |     |
| 00                 |          | network of well managed protected areas, devp regl  |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     |   |          |   |     |
| Habitat            | \cti     | monitoring system for biodiv vul. Spp action plan   |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     |   |          |   |     |
| hidi               | 4        | Revise the draft accordingly  |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     |   |          |   |     |
| на                 |          | Finalise strategy (WG meeting 3)  |     |     |   |     |   |     |   |     | _ |     |   |     |     |   |     |   |     |   |          |   |     |
|                    |          | Inputs to Regional SAP  |     |     | _ |     | _ |     |   |     | _ |     |   |     |     |   |     |   |     |   |          |   |     |
|                    | 3-5      | Prepare draft implementation plan (consultant)  |     |     |   |     |   |     |   |     |   |     |   |     |     | _ |     |   |     |   |          |   |     |
|                    | ct       | Adopt implementation plan (WG meeting 4)  |     |     |   |     |   |     |   |     |   |     |   |     |     | _ |     |   |     |   |          |   |     |
|                    | A        | Implement the strategy (Contract to Natl focal points)  |     |     | _ |     | _ |     |   |     |   |     |   |     |     |   |     |   |     |   |          |   |     |
|                    |          | Prep draft of current status of genetic degradation of  |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     |   |          |   |     |
|                    | -        | important bio-resources, incl list of species, and current  |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     |   |          |   |     |
|                    | ity      | activities which address 'genetic dedradation', and ID and prioritise gaps. [Communicate with DIM consultant] |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     |   |          |   |     |
| ₹                  | cti∕     | Discuss & finalise the current status (WG meeting 2) Deliver  |     |     | _ |     |   |     | _ |     | T |     |   |     |     |   |     |   |     |   |          |   |     |
| is.                | Ā        | data to DIM consultants   |     |     |   |     |   |     |   |     |   |     |   |     |     |   |     |   |     |   | 2        |   |     |
| i <u>≺</u> e       |          | Inputs to TDA   |     |     | - |     |   |     |   |     |   |     |   |     |     | - |     |   |     |   |          |   |     |
| Genetic Diversity  | $\vdash$ | prepare a draft list on conservation of genetic diversity   |     |     | + |     |   | -   |   |     | + |     |   |     |     | + |     |   |     |   |          |   |     |
| etic               |          | (Consultant)  |     |     |   |     |   |     |   |     | 1 |     |   |     |     |   |     |   |     |   |          |   |     |
| ē                  | 2        | Training Course on genetic techniques   |     |     | + |     |   |     |   |     | 1 |     |   |     |     | + |     |   |     |   | $\vdash$ |   |     |
| G                  | vity     | Agree on the list of genes (WG meeting 3)   |     |     |   |     |   |     |   |     | 1 |     |   |     |     |   |     |   |     |   |          |   | +++ |
|                    | ctiv     | Prepare a plan for the conservation (consultant)  |     |     | + |     |   |     |   |     | 1 |     |   |     |     | - |     |   |     |   |          |   |     |
|                    | A        | Finalise the plan (WG meeting 3)  |     |     | + |     |   |     |   |     | 1 |     |   |     |     | - |     |   |     |   |          |   |     |
|                    |          | Input to SAP  |     |     | + |     |   |     |   |     | 1 |     |   |     |     | - |     |   |     |   |          |   |     |
|                    |          | input to or in  |     |     |   |     |   |     |   |     | 1 |     | 1 | 1   |     |   |     | 1 |     | I |          |   |     |

|  |      |   | J | an | Feb | Mar | Apr | May | T | Ju | In | Jul |   | Aug | T | Sep | I | Oct |       | Nov | Dec | — |
|--|------|---|---|----|-----|-----|-----|-----|---|----|----|-----|---|-----|---|-----|---|-----|-------|-----|-----|---|
|  | -    | Contract to relevant national institution(s) [Communicate with DIM consultant]  |   |    |     |     |     |     |   |    |    |     |   | j   |   |     |   |     |       |     |     |   |
|  |      | Discuss & modify the draft (WG meeting 2)   |   |    |     | _   |     |     |   |    |    |     |   |     |   |     |   |     | _     | 2   |     | L |
|  |      | Revise the draft accordingly  |   |    |     |     |     |     | _ |    |    |     |   |     |   |     |   |     |       | _   |     | 8 |
|  | 4    | Finalise strategy (WG meeting 3)  |   |    |     |     |     |     | _ |    |    |     |   |     |   |     |   |     | <br>_ |     |     | + |
| es                                     |      | Inputs to TDA   |   |    |     |     |     |     |   |    |    |     | _ |     |   |     |   |     | _     |     |     | ┶ |
| Species                                |      | Prepare draft regulation to control exotic species<br>(consultant)  |   |    |     |     |     |     |   |    |    |     |   |     |   |     |   |     |       | _   |     |   |
|  | 2    | Discuss the draft (WG meeting 3)  |   |    |     |     |     |     |   |    |    |     |   |     |   |     |   |     |       |     |     | _ |
| Introduced                             | /ity | Training course on implementation of the regulation   |   |    |     |     |     |     |   |    |    |     |   |     |   |     |   |     |       |     |     | _ |
| ğ                                      |      | Revise the draft accordingly  |   |    |     |     |     |     |   |    |    |     |   |     |   |     |   |     |       |     |     |   |
| tr l                                   |      | Finalise strategy (WG meeting 4)  |   |    |     |     |     |     |   |    |    |     |   |     |   |     |   |     |       |     |     | _ |
| -                                      |      | Submit for approval of governments  |   |    |     |     |     |     |   |    |    |     |   |     |   |     |   |     |       |     |     | _ |
|  |      | Inputs to Regional SAP  |   |    |     |     |     |     |   |    |    |     |   |     |   |     |   |     |       |     |     |   |
|  | Cti  | Upon approval, prepare an implementation plan (consultant)<br>Implement the regulation<br>Inputs to Regional SAP  |   |    |     |     |     |     |   |    |    |     |   |     |   |     |   |     | _     |     |     | + |
| development<br>rategies                | ct 1 | Consultant to synthesise output from activity High of IIA, IIB,<br>and IIC<br>[Ensure the consultant works with the WG for synergies and<br>compatibility]<br>Inputs to final TDA |   |    |     |     |     |     |   |    |    |     |   |     |   |     |   |     |       |     |     |   |
| st ∞                                   |      | Synthsise 3 regional strategies and 3 implementation plans to prepare a coordinated regional SAP (consultant)   |   |    |     |     |     |     |   |    |    |     |   |     |   |     |   |     |       |     |     |   |
| Synthesis of reviews<br>of coordinated | 2    | Discuss and prioritise actions in regional SAP (WG meeting 4)   |   |    |     |     |     |     |   |    |    |     |   |     |   |     |   |     |       |     |     | T |
| r di                                   |      | Revise the draft accordingly  |   |    |     |     |     |     |   |    |    |     |   |     |   |     |   |     |       |     |     |   |
| 5 O                                    |      | Finalise strategy (WG meeting 5)  |   |    |     |     |     |     |   |    |    |     |   |     |   |     |   |     |       |     |     | 1 |
| esi:                                   | Ă    | Inputs to Regional SAP  |   |    |     |     |     |     |   |    |    |     |   |     |   |     |   |     |       |     |     |   |
| ° ‡l                                   |      | Accept the Regional SAP   |   |    |     |     |     |     |   |    |    |     |   |     |   |     |   |     |       |     |     |   |
| L, L                                   |      | Submit for approval of governments  |   |    |     |     |     |     |   |    |    |     |   |     |   |     |   |     |       |     |     | 1 |
| s                                      |      | Implement SAP   |   |    |     |     |     |     |   |    |    |     |   |     |   |     |   |     |       |     |     | 1 |

|            |         |  | Jan | Feb | Mar | Apr                                    | May | Jun          | Jul          | Aug | Sep | Oct   | Nov | Dec                             |
|------------|---------|--|-----|-----|-----|--|-----|--------------|--------------|-----|-----|-------|-----|---------------------------------|
|            |         | Prepare final TDA  |     |     |     |  |     |              |              |     |     |       |     |                                 |
|            |         | RWG Meeting  |     |     |     |  | 3   |              |              |     |     |       |     |                                 |
|            |         | Annual Project Steering Comm. Meetings   |     |     |     |  |     |              |              |     |     |       |     |                                 |
|            |         | Regional STP meetings  |     |     |     |  |     |              |              |     |     |       |     |                                 |
|            |         | Contract to relevant national institution(s)   |     |     |     |  |     |              |              |     |     |       |     |                                 |
|            |         | [Invite relevant government agencies and local gov. to                                     |     |     |     |  |     |              |              |     |     |       |     |                                 |
|            |         | provide inputs] [Communicate with DIM consultant]  |     |     |     |  |     |              |              |     |     |       |     |                                 |
| ŝ          |         |  |     |     |     |  |     |              |              |     |     |       |     |                                 |
| Species    | ~       | Present outcomes of national assessment in WG meeting 1                                    |     |     |     |  |     |              |              |     |     |       |     |                                 |
| be         | ₹       | Consider joint meetings with Pollution and Ecosystem WGs                                   |     |     |     |  |     |              |              |     |     |       |     |                                 |
| s<br>e     | ctivity | to discuss trophic linkage outcomes relevant to the other                                  |     |     |     |  |     |              |              |     |     |       |     |                                 |
| q          | Ă       | WGs  |     |     |     |  |     |              |              |     |     |       |     |                                 |
| era        |         | Prepare a regional synthesis (consultant)  |     |     |     |  |     |              |              |     |     |       |     |                                 |
| Vulnerable |         | Finalisation national outputs and synthsis (WG meeting 2)                                  |     |     |     |  |     |              |              |     |     |       |     |                                 |
| 2          |         | Publish the outcomes (printing)  |     |     |     |  |     |              |              |     |     |       |     |                                 |
| ی<br>د     |         | Inputs to final TDA  |     |     |     |  |     |              |              |     |     |       |     |                                 |
| vation     |         | Prepare draft regional strategy (consultant)   |     |     |     |  |     |              |              |     |     |       |     |                                 |
| vat        |         | Discuss & modify the draft (WG meeting ?), incl approaches                                 |     |     |     |  |     |              |              |     |     |       |     |                                 |
| ser        | 2       | to improve mgmt for protected areas, devep regl network of                                 |     |     |     |  |     |              |              |     |     |       |     |                                 |
| ü          | įţ      | well managed protected areas, devp regl monitoring system                                  |     |     |     |  |     |              |              |     |     |       |     |                                 |
| 8          | Ċţ      | for biodiv vul. Spp action plan  |     |     |     |  |     |              |              |     |     |       |     |                                 |
| Habitat    | ∢       | Revise the draft accordingly   |     |     |     |  |     |              |              |     |     |       |     |                                 |
| lab        |         | Finalise strategy (WG meeting 4)   |     |     |     |  |     |              |              |     |     |       |     |                                 |
| т          |         | Inputs to Regional SAP   |     |     |     |  |     |              |              |     |     |       |     |                                 |
|            | 3-5     | Prepare draft implementation plan (consultant)   |     |     |     |  |     |              |              |     |     |       |     |                                 |
|            | ť       | Adopt implementation plan (WG meeting 4)   |     |     |     |  |     |              |              |     |     |       |     |                                 |
|            | ۲       | Implement the strategy (Contract to Natl focal points)                                     |     |     |     |  |     |              |              |     |     |       |     |                                 |
|            |         | Prep draft of current status of genetic degradation of                                     |     |     |     |  |     |              |              |     |     |       |     |                                 |
|            | ~       | important bio-resources, incl list of species, and current                                 |     |     |     |  |     |              |              |     |     |       |     |                                 |
|            | ₹       | activities which address 'genetic dedradation', and ID and                                 |     |     |     |  |     |              |              |     |     |       |     |                                 |
| ≳          | ₹       | prioritise gaps. [Communicate with DIM consultant]   |     |     |     |  |     |              |              |     |     |       |     |                                 |
| rsi        | ĕ       | Discuss & finalise the current status (WG meeting High)<br>Deliver data to DIM consultants |     |     |     |  |     |              |              |     |     |       |     |                                 |
| Diversity  |         | Inputs to TDA  |     |     |     |  |     |              |              |     |     |       |     |                                 |
|            |         |  |     |     |     |  |     |              |              |     |     |       |     | ╉─┼─┼─┼                         |
| ŝţic       |         | prepare a draft list on conservation of genetic diversity<br>(Consultant)                  |     |     |     |  |     |              |              |     |     |       |     |                                 |
| Genetic    | 2       | Training Course on genetic techniques  |     |     |     |  |     |              |              |     |     |       |     |                                 |
| Ğ          | ìť      | Agree on the list of genes (WG meeting 2)  |     |     |     | $\mathbf{I} + \mathbf{i} + \mathbf{i}$ |     | $\mathbf{H}$ | $\mathbf{H}$ |     |     |       |     | $\mathbf{H} \mapsto \mathbf{H}$ |
|            | ctivity | Prepare a plan for the conservation (consultant)   |     |     |     |  |     | +            | $\mathbf{H}$ |     |     | ╏┼┼┼┼ |     | $\mathbf{H}$                    |
|            | ٩       | Finalise the plan (WG meeting 4)   |     |     |     |  |     |              | + $+$ $+$    |     |     |       |     | ++++                            |
|            |         | Input to SAP   |     |     |     |  |     |              | + $+$ $+$    |     |     |       |     |                                 |
|            |         |  |     |     |     |  |     |              |              |     |     |       |     |                                 |

|  | 1          |   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|--|------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|  | _          | Contract to relevant national institution(s) [Communicate with DIM consultant]  |     |     |     |     |     |     |     |     |     |     |     |     |
|  | <u>vit</u> | Discuss & modify the draft (WG meeting 1)   |     |     |     |     |     |     |     |     |     |     |     |     |
|  | ਤ          | Revise the draft accordingly  |     |     |     |     |     |     |     |     |     |     |     |     |
|  |            | Finalise strategy (WG meeting 3)  |     |     |     |     | 3   |     |     |     |     |     |     |     |
| es                                     |            | Inputs to TDA   |     |     |     |     |     |     |     |     |     |     |     |     |
| Species                                |            | Prepare draft regulation to control exotic species<br>(consultant)  |     |     |     |     |     |     |     |     |     |     |     |     |
| σ                                      |            | Discuss the draft (WG meeting 4)  |     |     |     |     |     |     |     |     |     |     |     |     |
| oduce                                  |            | Training course on implementation of the regulation   |     |     |     |     |     |     |     |     |     |     |     |     |
| qu                                     |            | Revise the draft accordingly  |     |     |     |     |     |     |     |     |     |     |     |     |
| Intro                                  |            | Finalise strategy (WG meeting 4)  |     |     |     |     |     |     |     |     |     |     |     |     |
| -                                      |            | Submit for approval of governments  |     |     |     |     |     |     |     |     |     |     |     |     |
|  |            | Inputs to Regional SAP  |     |     |     |     |     |     |     |     |     |     |     |     |
|  | Activity 3 | Upon approval, prepare an implementation plan (consultant)<br>Implement the regulation<br>Inputs to Regional SAP  |     |     |     |     |     |     |     |     |     |     |     |     |
| development<br>ategies                 | Act 1      | Consultant to synthesise output from activity High of IIA, IIB,<br>and IIC<br>[Ensure the consultant works with the WG for synergies and<br>compatibility]<br>Inputs to final TDA |     |     |     |     |     |     |     |     |     |     |     |     |
| sti &                                  |            | synthesise 3 regional strategies and 3 implementation plans to prepare a coordinated regional SAP (consultant)  |     |     |     |     |     |     |     |     |     |     |     |     |
| Synthesis of reviews<br>of coordinated | 2          | Discuss and prioritise actions in regional SAP (WG meeting 4)   |     |     |     |     |     |     |     |     |     |     |     |     |
| rdi<br>rdi                             | ity        | Revise the draft accordingly<br>Finalise strategy (WG meeting 5)  |     |     |     |     |     |     |     |     |     |     |     |     |
| ° °                                    | Sti        | Finalise strategy (WG meeting 5)  |     |     |     |     |     |     |     |     |     |     |     |     |
| esi:<br>of c                           | Ă          | Inputs to Regional SAP  |     |     |     |     |     |     |     |     |     |     |     |     |
| ° ti                                   | ľ          | Accept the Regional SAP   |     |     |     |     |     |     |     |     |     |     |     |     |
| л.                                     |            | Submit for approval of governments  |     |     |     |     |     |     |     |     |     |     |     |     |
| S                                      | ľ          | Implement SAP   |     |     |     |     |     |     |     |     |     |     |     |     |

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|              |         |  | Q | 1 | Q2 |     | ,<br>Q3 | Q4 | Q1 | Q | 2  | Q3 | Q4 | G | 1 | Q2 |      | Q3 | Q4 |   | ຊ1 | Q2 |      | ,<br>Q3 | Q4 | Q1 | Q2 | Q3 | Q4   | Ē |
|              |         | Prepare final TDA  |   |   |    | T   |         |    |    |   |    |    |    |   |   |    | T    |    |    | T |    |    | T    |         |    | Î  |    |    | ÎΠ   |   |
|              |         | Regional SAP   |   |   |    |     |         |    |    |   |    |    |    |   |   |    |      |    |    |   |    |    |      |         |    |    |    |    |      | _ |
|              |         | Natl SAP   |   |   |    |     |         |    |    |   |    |    |    |   |   |    |      |    |    |   |    |    |      |         |    |    |    |    |      |   |
|              |         | Demonst of reg. SAP  |   |   |    |     |         |    |    |   |    |    |    |   |   |    |      |    |    |   |    |    |      |         |    |    |    |    |      |   |
|              |         | Annual Project Steering Comm. Meetings<br>Regional STC     |   |   |    |     |         |    |    |   |    |    |    |   |   |    |      |    |    |   |    |    |      |         |    |    |    |    |      | _ |
|              | •       | Contract to institutions (experts)                         |   |   |    |     |         |    |    |   |    |    |    |   |   |    |      |    |    |   |    |    |      |         |    |    |    |    | ╋┯┿╸ | - |
|              | Act     | Produce a regional list (PMO)                              |   |   |    |     |         |    |    |   |    |    |    |   |   |    |      |    |    |   |    |    |      |         |    |    |    |    |      | _ |
|              |         | Prepare training materials for all stakeholders (contract) |   |   |    |     |         |    |    |   |    |    |    |   |   |    |      |    |    |   |    |    |      |         |    |    |    |    |      | ٦ |
| ers          | , 2     | Training for decision makers (Training 1)                  |   |   |    |     |         |    |    |   |    |    |    |   |   |    |      |    |    |   |    |    |      |         |    |    |    |    |      |   |
| Stakeholders | ctivity | Training for community trainers (Training 2)               |   |   |    |     |         |    |    |   |    |    |    |   |   |    |      |    |    |   |    |    |      |         |    |    |    |    |      |   |
| ake          | A       | Intern programme   |   |   |    |     |         |    |    |   |    |    |    |   |   |    |      |    |    |   |    |    |      |         |    |    |    |    |      |   |
| St           |         | Site visits by local governmental officials                |   |   |    |     |         |    |    |   |    |    |    |   |   |    |      |    |    |   |    |    |      |         |    |    |    |    |      |   |
|              |         | "The Yellow Sea and Youth"                                 |   |   |    |     |         |    |    |   |    |    |    |   |   |    |      |    |    |   |    |    |      |         |    |    |    |    |      |   |
|              | 3       | publish newsletters of the project                         |   |   |    |     |         |    |    |   |    |    |    |   |   |    |      |    |    |   |    |    |      |         |    |    |    |    |      |   |
|              | Act     | printing newsletters                                       |   |   |    |     |         |    |    |   |    |    |    |   |   |    |      |    |    |   |    |    |      |         |    |    |    |    |      |   |
|              | 1       | regular stakeholders conference (1/yr)                     |   |   |    |     |         |    |    |   |    |    |    |   |   |    |      |    |    |   |    |    |      |         |    |    |    |    |      |   |

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| Γ                            |            |   |    |           | 2005 | ;  |    | 1  | 2            | 006 |    |    | 2  | 007 |    |    | 20 | 008 |    |    | 2  | 009 |           |
|------------------------------|------------|---|----|-----------|------|----|----|----|--------------|-----|----|----|----|-----|----|----|----|-----|----|----|----|-----|-----------|
|                              |            |   | Q1 | Q2        | 2    | Q3 | Q4 | Q1 | Q2           | Q3  | Q4 | Q1 | Q2 | Q3  | Q4 | Q1 | Q2 | Q3  | Q4 | Q1 | Q2 | Q3  | Q4        |
|                              |            | Review preliminary TDA, and suggest<br>improvements (consultant)                  |    |           |      |    |    |    |              |     |    |    |    |     |    |    |    |     |    |    |    |     |           |
|                              |            | Discussing draft, and decide new format (WG meeting 2)                            |    |           |      |    |    |    |              |     |    |    |    |     |    |    |    |     |    |    |    |     |           |
|                              | Activity 2 | Gathering data & info from national review report on the project components (PMO) |    |           |      |    |    |    |              |     |    |    |    |     |    |    |    |     |    |    |    |     |           |
|                              | Ac         | Second draft of TDA (consultant)  |    |           |      |    |    |    |              |     |    |    |    |     |    |    |    |     |    |    |    |     | ╂╌┼╌┦     |
|                              |            | (correspondence & WG meeting 3)<br>Revise the TDA                                 |    |           |      |    |    |    |              |     |    |    |    |     |    |    |    |     |    |    |    |     | ┨╴┤╴┦     |
|                              |            | Finalise TDA (RSTP, PSC) Printing the final TDA                                   |    |           | _    |    |    |    |              |     |    |    |    |     |    |    |    |     |    |    |    |     | ╉╌╂╌┦     |
| <b>Regional Coordination</b> | 3          | Assess all national information & prepare<br>for a framework of NYSAP (contract)  |    |           |      |    |    |    |              |     |    |    |    |     |    |    |    |     |    |    |    |     |           |
| oor                          | Activity   | National meetings-1 on NYSAP  |    |           |      |    |    |    |              |     |    |    |    |     |    |    |    |     |    |    |    |     | $\square$ |
| al C                         | Ac         | Revise NYSAP<br>Finalise NYSAP  |    | ┢┼┼       | _    |    |    |    |              |     | ++ |    |    | +   |    |    |    |     |    |    |    |     | ╉╾┽╾┦     |
| oná                          |            | Printing NYSAP  |    |           | +    |    |    |    |              |     |    |    |    |     |    |    |    |     |    |    |    |     | ╉╼╁╼┦     |
| Regi                         |            | Prepare a draft of regional SAP<br>(consultant)                                   |    |           |      |    |    |    | $\mathbf{H}$ |     |    |    |    |     |    |    |    |     |    |    |    |     |           |
|                              |            | Discuss the draft on the WG meeting 3   |    |           |      |    |    |    |              |     |    |    |    |     |    |    |    |     |    |    |    |     |           |
|                              | / 4        | Revise the drft SAP, & prepare version #2   |    |           |      |    |    |    |              |     |    |    |    |     |    |    |    |     |    |    |    |     |           |
|                              | Activity   | Discussing version #2, & finalise the<br>regional SAP (RSTP, PSC)                 |    |           |      |    |    |    |              |     |    |    |    |     |    |    |    |     |    |    |    |     |           |
|                              |            | Revise the drft SAP, & prepare version #3   |    |           |      |    |    |    |              |     |    |    |    |     |    |    |    |     |    |    |    |     |           |
|                              |            | Discussing version #2, & finalise the<br>regional SAP (RSTP, PSC)                 |    |           |      |    |    |    |              |     |    |    |    |     |    |    |    |     |    |    |    |     |           |
|                              |            | Printing regional SAP   |    | $\square$ |      |    |    |    |              |     |    |    |    |     |    |    |    |     |    |    |    |     |           |
|                              | Act 5      | Create partnerships with other<br>organisations and projects                      |    |           |      |    |    |    |              |     |    |    |    |     |    |    |    |     |    |    |    |     |           |

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|                       |            |   |    |                 | 200 | 5  |    |          | 2  | 2006 |      | T  |     | 2007 |    |    |     | 2   | 008 |   |    |          | 20 | 09 |     | ٦      |
|-----------------------|------------|---|----|-----------------|-----|----|----|----------|----|------|------|----|-----|------|----|----|-----|-----|-----|---|----|----------|----|----|-----|--------|
|                       |            |   | Q1 | Q               | 2   | Q3 | Q4 | Q1       | Q2 | Q3   | Q4   | Q  | 1 Q | 2    | Q3 | Q4 | Q1  | Q2  | Q   | 3 | Q4 | Q1       | Q2 | Q3 | Q4  | Į.     |
|                       | Act 1      | Contract to institutions                                    |    |                 |     |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     |        |
|                       | Ă          | Finalise the review report (WG meeting)                     |    |                 |     |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     |        |
|                       |            | Enhance communications                                      |    |                 |     |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     |        |
|                       | 2          | provide technical trainings                                 |    |                 |     |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     |        |
| s                     |            | Seminars for research community                             |    |                 |     |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     |        |
| on                    | Activity   | local project office, provision of necessary                |    |                 |     |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     |        |
| tuti                  | Aci        | equipment   |    |                 |     |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     |        |
| stii                  |            | Study tours for govt officials 1/yr (local                  |    |                 |     |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     |        |
| L<br>L                |            | govt)   |    |                 |     |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     | _      |
| National Institutions | / 3        | Establish IMCC (meeting to decide)                          |    |                 |     |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     |        |
| Ę                     | Activity   | Appoint NPC   |    |                 |     |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     |        |
| Na                    | cti        | Establish NCU (need equipment, staff)                       |    |                 |     |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     |        |
|                       | ۲          | Establish NWGs  |    |                 |     |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     |        |
|                       | v 4        |   |    |                 |     |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     |        |
|                       | ctivity    | Together with activity 2, strengthen                        |    |                 |     |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     |        |
|                       | cti        | national institutions to be part of TDA                     |    |                 |     |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     |        |
|                       | ۲          | development   |    |                 | _   |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     | _      |
|                       | t 1        | Contract to institution (contract)                          |    |                 |     |    |    |          |    |      |      |    | _   |      |    | _  |     |     |     |   | _  |          |    |    |     |        |
|                       | Act        | Discuss & finalise the review report (RSTP, PSC)            |    |                 |     |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     |        |
|                       |            | F30)  |    | +               | _   | _  |    |          |    |      |      |    |     |      |    |    |     |     |     | _ | _  |          |    |    |     | _      |
|                       | 2          | Identify the training needs (WG meeting 2)                  |    |                 |     |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     |        |
|                       | Activity   | identity the training needs (WG meeting 2)                  |    |                 | _   | _  |    |          |    |      |      |    |     |      |    |    |     |     |     |   | _  |          |    |    |     | _      |
|                       | ctiv       | Training #1 Project document preparation                    |    |                 |     |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     |        |
| lts                   | Ă          | Training #2 Fund raising                                    |    |                 | -   |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     | -      |
| Financial Instruments | 3          |   |    |                 | -   |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     | -      |
| ru                    | Act        | Prepare draft proposal (consultant)                         |    |                 |     | _  |    |          |    |      |      |    |     |      |    |    |     |     |     |   | _  |          |    |    |     |        |
| nst                   | ۹          | PSC to discuss  |    | $ \rightarrow $ |     | _  |    |          |    |      |      |    |     |      |    |    |     | + + |     |   | _  |          |    |    |     | _      |
|                       | 4          | Identify the topics of small grant project                  |    |                 |     |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     |        |
| ŝ                     | Activity 4 | (PMO)   |    | +               |     | _  |    |          |    |      |      |    | _   |      |    | _  |     |     |     |   | _  |          |    |    |     |        |
| nar                   | ctiv       | Provide matched funds for the approved projects (contracts) |    |                 |     |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     |        |
| ιĒ                    | Ă          | Matched grants  |    |                 |     | _  |    |          |    |      |      |    |     | _    |    |    |     |     |     |   |    |          |    |    |     |        |
|                       |            | Matcheu grants  |    | +               | _   | _  |    |          |    |      |      |    |     |      |    |    |     |     |     | _ | _  |          |    |    |     | _      |
|                       | 5          | Prepare prefeasibility studies (consultant)                 |    |                 |     |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    | 1 1 |        |
|                       | ť          | discuss & finalise prefeasibility study (WG                 | _  | ╉╋              |     | _  |    |          |    | ╉┼   | ++   | ++ |     |      | ++ |    |     |     | +   |   | _  | $\vdash$ |    |    | ╉┼┤ | $\neg$ |
|                       | Activity   | meeting, RSTP)  |    |                 |     |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     |        |
|                       | Aci        | Submit to PSC for approval                                  |    | ╉┼              | ╉   |    |    |          |    | ╉┼┼  | ╉╌┼╴ | ╉┼ |     |      | ┼╂ |    | ┝┼╴ |     | +   |   | +- |          |    |    | ╉┼┤ | -      |
|                       |            | Demonstration projects (contracts)                          |    |                 |     | _  |    | $\vdash$ |    | ╉┼   |      | ++ |     |      | +  |    |     |     | +   |   |    |          |    |    |     |        |
| <u> </u>              |            |   |    | 1               |     |    |    |          |    |      |      |    |     |      |    |    |     |     |     |   |    |          |    |    |     |        |

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|                        |            |  |   |   |    | 200 | 5  |    | ľ  | 20 | 006 |   |    | 1 |   | 2  | 007 |                  |    |   | 200 | 8  |    |    |    | 2009 | )  | T age 2 |
|------------------------|------------|--|---|---|----|-----|----|----|----|----|-----|---|----|---|---|----|-----|------------------|----|---|-----|----|----|----|----|------|----|---------|
|                        |            |  | Q | 1 | Q2 |     | Q3 | Q4 | Q1 | Q2 |     | 3 | Q4 | Q | 1 | Q2 |     | Q4               | Q1 | Q |     | Q3 | Q4 | Q1 | Q2 |      | Q3 | Q4      |
| Management             | Activity 1 | Review regional data & info systems, i.e.<br>regional data centre, NEAR-GOOS,<br>NOWPAP DINRAC, (consultant) |   |   |    |     |    |    |    |    |     |   |    |   |   |    |     |                  |    |   |     |    |    |    |    | Ţ    |    |         |
| lana                   | A          | Prepare a proposal for DIM (consultant)  |   |   |    |     |    |    |    |    |     |   |    |   |   |    |     |                  |    |   |     |    |    |    |    |      |    |         |
| Data and Information N | /ity 2     | Decide where database should be hosted<br>Discuss and approve DIM proposal (WG                               |   |   |    |     |    |    |    | _  |     |   |    |   |   |    |     | $\left  \right $ |    |   |     |    | ╟  |    |    | ╞    |    |         |
| d Info                 | Activity   | meeting 1, RSTP)<br>Equipment (GIS software, hardware)   |   |   |    |     |    |    |    |    |     |   |    |   |   |    |     |                  |    |   |     |    |    |    |    | ╧    |    |         |
| a anc                  |            | Training on DIM<br>Operation of DIM  |   |   | -  |     |    |    |    |    |     |   |    |   |   |    |     |                  |    |   |     |    |    |    |    |      |    |         |
| Dat                    |            | To identify sustainable means for the DIM  |   |   |    |     |    |    |    |    |     |   |    |   |   |    |     |                  |    |   |     |    |    |    |    |      |    |         |
| ation                  | Activity   | Preparation of public awareness campaign (PMO)   |   |   |    |     |    |    |    |    |     |   |    |   |   |    |     |                  |    |   |     |    |    |    |    |      |    |         |
| cip                    | Ā          | Agree on the campaign (WG meeting 1)   |   |   |    |     |    |    |    |    |     |   |    |   |   |    |     |                  |    |   |     |    |    |    |    | ┶    |    |         |
| Parti                  |            | Organise public awareness conferences<br>(contracts)   |   |   |    |     |    |    |    |    |     |   |    |   |   |    |     |                  |    |   |     |    |    |    |    |      |    |         |
| s and Participation    |            | Preparation of public awareness materials (Contracts)  |   |   |    |     |    |    |    |    |     |   |    |   |   |    |     |                  |    |   |     |    |    |    |    |      |    |         |
| Awareness              | Activity 2 | Produce multi-media, e.g. project pins,<br>mouse pads etc.   |   |   |    |     |    |    |    |    |     |   |    |   |   |    |     |                  |    |   |     |    |    |    |    |      |    |         |
| vare                   | Act        | Public awareness training-twice  |   |   |    |     |    |    |    |    |     |   |    |   |   |    |     |                  |    |   |     |    |    |    |    |      |    |         |
| lic Av                 |            | Provide multi-language information through<br>public media   |   |   |    |     |    |    |    |    |     |   |    |   |   |    |     |                  |    |   |     |    |    |    |    |      |    |         |
| Public                 |            | Public advertisement and programmes through radio and TV   |   |   |    |     |    |    |    |    |     |   |    |   |   |    |     |                  |    |   |     |    |    |    |    |      |    |         |

|           | S | S    | М   | Т | W   | Т    | F    | S    | S    | М                  | Т                  | W     | Т     | F       | S     | S  | М    | Т    | W      | Т     | F   | S                | S    | М   | Т    | W     | Т     | F     | S  | S   | М  | Т  | W  | Т  | F     | S  | S  |
|-----------|---|------|-----|---|-----|------|------|------|------|--------------------|--------------------|-------|-------|---------|-------|----|------|------|--------|-------|-----|------------------|------|-----|------|-------|-------|-------|----|-----|----|----|----|----|-------|----|----|
| January   | N | ew Y | ear | 4 | 5   | 6    | 7    | 8    | 9    | 10                 | 11                 | 12    | 13    | 14      | 15    | 16 | 17   | 18   | 19     | 20    | 21  | 22               | 23   | 24  | 25   | 26    | 27    | 28    | 29 | 30  | 31 |    |    |    |       |    |    |
|           |   |      |     |   |     |      |      |      |      |                    |                    |       |       |         |       |    |      |      |        |       |     |                  |      |     |      |       |       |       |    |     |    |    |    |    |       |    |    |
| February  |   |      |     | 1 | 2   | 3    | 4    | 5    | 6    | 7                  | 8                  | C     | hi Ne | ew Ye   | ear   | 13 | 14   | 15   | 16     | 17    | 18  | 19               | 20   | 21  | 22   | 23    | 24    | 25    | 26 | 27  | 28 |    |    |    |       |    |    |
|           |   |      |     |   |     |      |      |      |      |                    |                    |       |       |         |       |    |      |      |        |       |     |                  |      |     |      |       |       |       |    |     |    |    |    |    |       |    |    |
| March     |   |      |     | 1 | 2   | 3    | 4    | 5    | 6    | 7                  | 8                  | 9     | 10    | 11      | 12    | 13 | 14   | 15   | 16     | 17    | 18  | 19               | 20   | 21  | 22   | 23    |       | 25    |    |     | 28 | 29 | 30 | 31 |       |    |    |
|           |   |      |     |   |     | 2nd  | RTM  | (Ans | an)  | <mark>1st F</mark> | <mark>PSC (</mark> | Seou  | I)    |         |       |    |      | r    |        |       |     |                  |      |     |      |       |       | AP E  | -  |     |    |    |    |    |       |    |    |
| April     |   |      |     |   |     |      | 1    | 2    | 3    | 4                  | 5                  | 6     | 7     | 8       | 9     | 10 | 11   | 12   | 13     | 14    | 15  | 16               | 17   | 18  | 19   | 20    | 21    | 22    | 23 | 24  | 25 | 26 | 27 | 28 | 29    | 30 |    |
|           |   |      |     |   |     |      |      |      |      |                    |                    | 1 RV  | VG-P  | (Qin    | gdao) |    |      | r    | (Qing  | gdao) | -   | WW               | F-BD |     | 1 RV | VG-B  | (Qing | gdao) | 1  |     |    |    |    |    |       |    |    |
| May       |   | 1    | 2   | 3 | 4   | 5    | 6    | 7    | 8    | 9                  | 10                 | 11    | 12    | 13      | 14    | 15 | 16   |      | 18     |       | 20  | 21               | 22   | 23  | 24   | 25    | 26    | 27    | 28 | 29  | 30 | 31 |    |    |       |    |    |
|           |   |      |     |   |     | -    |      |      | -    |                    | 1 RV               | VG-E  | (Goe  | eje Is. | )     |    |      | 1 R\ | VG-I   | (Yant | ai) |                  | _    | IOC | /WE  | STF   | PAC   |       | -  |     |    |    |    | -  |       |    |    |
| June      |   |      |     |   | 1   | 2    | 3    | 4    | 5    | 6                  | 7                  | 8     | 9     | 10      | 11    | 12 | 13   | 14   | 15     | 16    | 17  | 18               | 19   | 20  | 21   | 22    | 23    |       | 25 | 26  | 27 | 28 | 29 | 30 |       |    |    |
|           |   |      |     |   | MOI | MAF- | PEMS | EA,  | Masa | n                  |                    |       |       |         |       |    | YS S | ym   |        |       |     |                  |      |     | ١V   | V-III | Bras  | sil   |    |     |    |    |    |    |       |    |    |
| July      |   |      |     |   |     |      | 1    | 2    | 3    | 4                  | 5                  | 6     | 7     | 8       | 9     | 10 | 11   | 12   | 13     | 14    | 15  | 16               | 17   | 18  | 19   | 20    | 21    | 22    | 23 | 24  | 25 | 26 | 27 | 28 | 29    | 30 | 31 |
|           |   |      |     |   |     |      |      |      |      | 1st F              | RSTP               | (Dali | an)   |         |       |    |      |      |        |       |     |                  |      |     |      |       |       |       |    |     |    |    |    |    |       |    |    |
| August    |   |      | 1   | 2 | 3   | 4    | 5    | 6    | 7    | 8                  | 9                  | 10    | 11    | 12      | 13    | 14 | 15   | 16   | 17     | 18    | 19  | 20               | 21   | 22  | 23   | 24    | 25    | 26    | 27 | 28  | 29 | 30 | 31 |    |       |    |    |
|           |   |      |     |   |     |      |      |      |      |                    |                    |       |       |         |       |    |      |      |        |       |     |                  |      |     |      |       |       |       |    |     |    |    |    |    |       |    |    |
| September |   |      |     |   |     | 1    | 2    | 3    | 4    | 5                  | 6                  | 7     | 8     | 9       | 10    | 11 | 12   | 13   | 14     | 15    | 16  | Full             | Moor | F   | 20   | 21    | 22    | 23    | 24 | 25  | 26 | 27 | 28 | 29 | 30    |    |    |
| -         |   |      |     |   |     |      |      |      |      |                    |                    | -     |       |         |       |    |      |      |        |       |     |                  |      |     |      |       |       |       |    |     |    |    |    |    |       |    |    |
| October   | 1 | 2    | 3   | 4 | 5   | 6    | 7    | 8    | 9    | 10                 | 11                 | 12    | 13    | 14      | 15    | 16 | 17   | 18   | 19     | 20    | 21  | 22               | 23   | 24  | 25   | 26    | 27    | 28    | 29 | 30  | 31 |    |    |    |       |    |    |
|           |   |      |     | _ |     |      |      |      |      | 2 RV               | VG-P               | (Bus  | an)   |         |       |    |      | 1    |        |       | -   |                  | _    |     |      | VG-F  | r`    | an?)  |    |     |    |    |    |    |       |    |    |
| November  |   |      |     | 1 | 2   | 3    | 4    | 5    | 6    | 7                  | 8                  | 9     | 10    | 11      | 12    | 13 |      | 15   |        |       | 18  | 19               | 20   | 21  | 22   | 23    | 24    | 25    | 26 | 27  | 28 | 29 | 30 | 1  | 2     |    |    |
|           |   |      |     |   |     |      |      |      |      |                    | 1                  |       | VG-B  | (Jeju   | 1     | _  |      | -    | (Jeju) |       |     |                  |      |     |      |       |       |       |    |     |    |    | 1  |    | nghai |    |    |
| December  |   |      |     |   |     | 1    | 2    | 3    | 4    | 5                  | 6                  | 7     | 8     | 9       | 10    | 11 | 12   | 13   | 14     |       | 16  |                  | 18   | 19  | 20   | 21    | 22    | 23    |    | Xma | S  | 27 | 28 | 29 | 30    | 31 |    |
|           |   |      |     |   |     |      |      |      |      |                    |                    |       |       |         |       |    |      |      |        | 2nd   | RST | <sup>o</sup> (Ch | ina) | 2nd | PSC  | (Chin | a)    |       |    |     |    |    |    |    |       |    |    |

Legend:

UN / public holiday

Regional Technical Meeting

Project Steering Committee

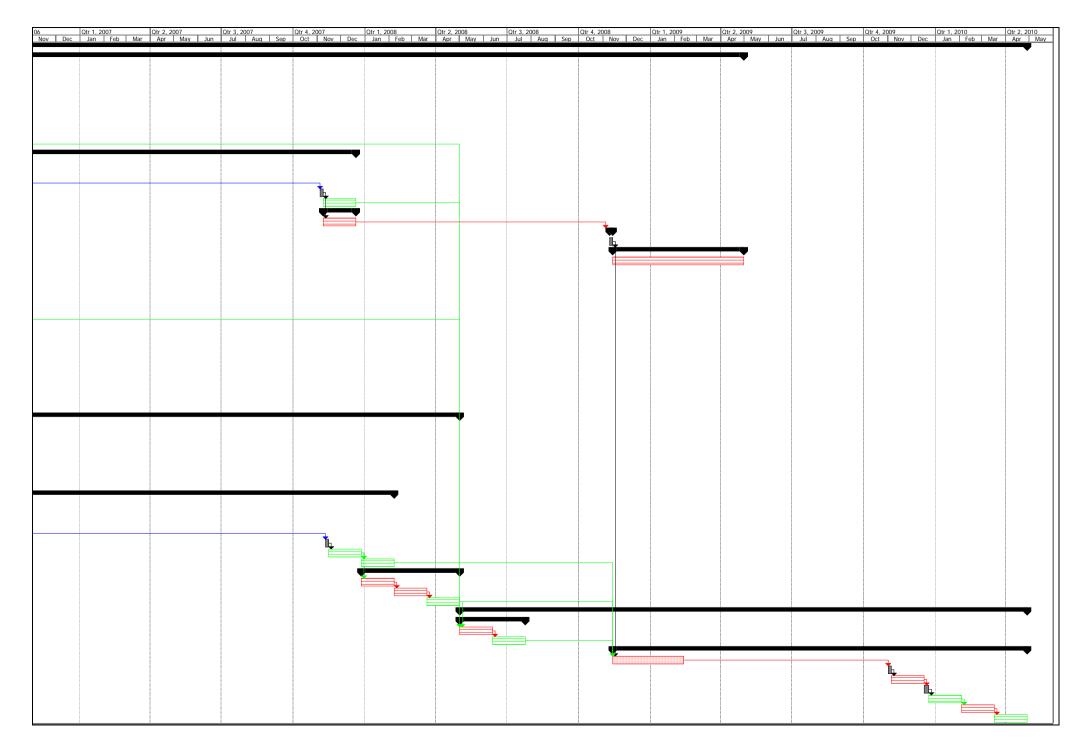
Regional Working Group

Related Meetings

Notes:

1. Although it was preferred that the first round of RWG meetings would be held in the Chair's country, the first RWG-B and RWG-E are proposed to be held in China, together with WWF-YSEPP's Biodiversity Vision Workshop.

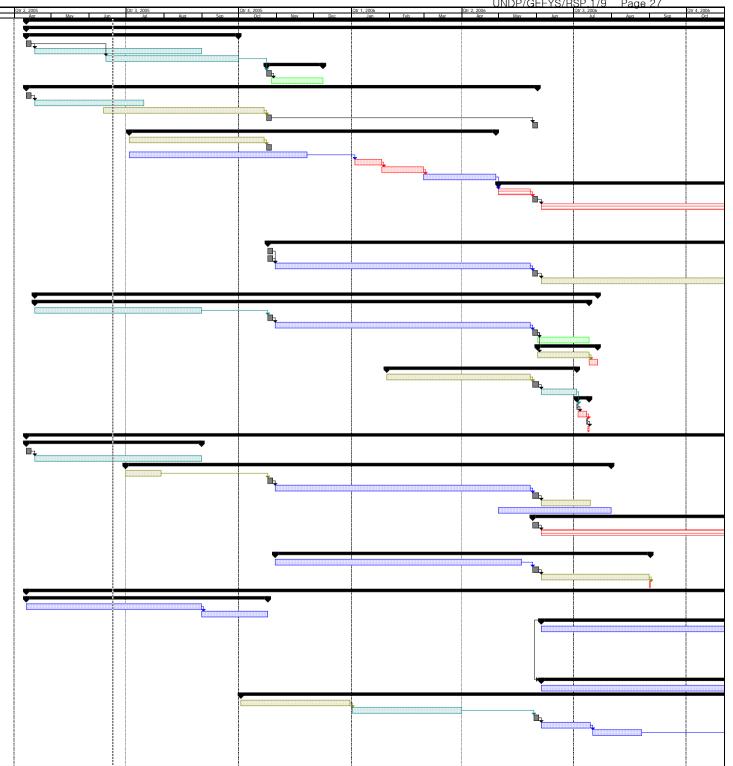
| ID       | 0      | Task Name  | Duration           | Start                        | Finish                       | Predecessors | Mar   | Otr 2, 2005         Otr 3, 2005         Otr 4, 2005         Otr 1, 2006         Otr 2, 2006         Otr 3, 2006         Otr 4, 2           Mar         Apr         May         Jun         Jul         Aug         Sep         Oct         Nov         Dec         Jan         Feb         Mar         Apr         May         Jun         Jul         Aug         Sep         Oct |
|----------|--------|--|--------------------|------------------------------|------------------------------|--------------|-------|--|
| 1        |        | OBJECTIVE II: BIODIVERSITY PROTECTION COMPONENT  | 1312 days?         | Tue 19/04/05                 | Wed 28/04/10                 |              | IVIAI | Mai Api Way Jun Jun Aug Sep Oct Nov Dec Jan Ped Wai Api Way Jun Jun Aug Sep Oct  |
| 2        |        | IIA: HABITAT CONSERVATION AND VULNERABLE SPECIES   | 1053 days?         | Tue 19/04/05                 | Thu 30/04/09                 |              |       |  |
| 3        |        | ACT 1: Review existing national practices of coastal habitat use, conservation, restoration, status of v   | 322 days?          | Tue 19/04/05                 | Wed 12/07/06                 |              | 1     |  |
|          |        | WG Meeting 1   | 4 days             | Tue 19/04/05                 | Fri 22/04/05                 |              |       |  |
|          | 11.    | Contract to relevant national institution(s) (Contract Code:)  | 100 days           | Mon 25/04/05                 | Fri 9/09/05                  |              |       |  |
|          | 1      | Finalise national outputs and synthesis (WG Meeting 2)   | 4 days             | Mon 7/11/05                  | Thu 10/11/05                 |              | _     |  |
| 7        |        | Consider joint meetings with Pollution and Ecosystem WGs to discuss trophic linkage outcomes relevant to othe  | 21 days?           | Fri 11/11/05                 | Fri 9/12/05                  |              | -     |  |
|          |        | Prepare a regional synthesis (consultant_Code:)  | 45 days            | Mon 12/12/05                 | Fri 10/02/06                 |              | -     |  |
|          |        | Present outcomes of national assessment in WG Meeting 3 Publish the outcomes (printing)  | 4 days<br>44 days? | Mon 8/05/06<br>Fri 12/05/06  | Thu 11/05/06<br>Wed 12/07/06 |              | -     |  |
|          |        | Inputs to final TDA  | 30 days            | Fri 12/05/06                 | Thu 22/06/06                 |              | -     |  |
| 12       |        | ACT 2: Develop regionally coordinated strategies of conservation and restoration of habitats and for p   | 549 days?          | Mon 14/11/05                 | Thu 20/12/07                 |              |       |  |
| 13       |        | Prepare draft regional strategy (Consultant Code:)   | 100 days?          | Mon 14/11/05                 | Fri 31/03/06                 |              | -     |  |
| 14       | 1      | Discuss and modify the draft (WG Meeting 3)  | 4 days             | Mon 8/05/06                  | Thu 11/05/06                 |              | -     |  |
| 15       |        | Revise the draft accordingly   | 90 days            | Thu 1/06/06                  | Wed 4/10/06                  | 14           |       |  |
| 16       |        | Finalise strategy (WG Meeting 4)   | 4 days             | Mon 5/11/07                  | Thu 8/11/07                  | 15           | -     |  |
| 17       |        | Inputs to regional SAP   | 30 days            | Fri 9/11/07                  | Thu 20/12/07                 | 16           |       |  |
| 18       |        | ACT 3: Implement regional strategy for conservation areas and the protection of vulnerable species   | 30 days            | Fri 9/11/07                  | Thu 20/12/07                 |              |       |  |
| 19       |        | Prepare draft implementation plan (consultant Code: )  | 30 days            | Fri 9/11/07                  | Thu 20/12/07                 |              |       |  |
| 20       |        | ACT 4: Implement regional strategy for conservation areas  | 4 days             | Mon 10/11/08                 | Thu 13/11/08                 |              | 1     |  |
| 21       | 11.    | Adopt implementation plan (WG Meeting 5)   | 4 days             | Mon 10/11/08                 | Thu 13/11/08                 |              | _     |  |
| 22       |        | ACT 5: Implentation of regionally coordinated strategies for protection of vulnerable species  | 120 days           | Fri 14/11/08                 | Thu 30/04/09                 |              | 4     |  |
| 23       |        | Implement the strategy (contract to national focal points Code:)   | 120 days           | Fri 14/11/08                 | Thu 30/04/09                 | 1            | -     |  |
| 24       |        | IIB: GENETIC DIVERSITY   | 308 days?          | Tue 19/04/05                 | Thu 22/06/06                 | 1            | -     |  |
| 25       |        | ACT 1: Determine situations of genetic degredation of important bio-resources  | 304 days?          | Tue 19/04/05                 | Fri 16/06/06                 |              | -     |  |
| 26<br>27 |        | WG Meeting 1<br>Prepare draft of current status of genetic degredation of important bioresources, including a list of species and  | 4 days<br>100 days | Tue 19/04/05<br>Mon 25/04/05 | Fri 22/04/05<br>Fri 9/09/05  |              | -     |  |
| 27       |        | Discuss and finalise current status of genetic degredation of important bioresources, including a list of species and<br>Discuss and finalise current status (WG Meeting 2), deliver data to DIM consultants | 4 days             | Mon 7/11/05                  | Thu 10/11/05                 |              | -     |  |
| 20       |        | Inputs to TDA  | 30 days?           | Mon 8/05/06                  | Fri 16/06/06                 |              | -     |  |
| 30       |        | ACT 2: Develop regional concensus on the requirements for conservation of genetic diversity  | 204 days           | Mon 12/09/05                 | Thu 22/06/06                 |              | -     |  |
| 30       |        | Prepare draft list on conservation of genetic diversity (consultants Code:)  | 25 days            | Mon 12/09/05                 | Fri 14/10/05                 |              | -     |  |
| 32       |        | Training course on genetic techniques  | 5 days             | Mon 17/10/05                 | Fri 21/10/05                 |              | -     |  |
| 33       |        | Agree list on genes (WG Meeting 2)   | 4 days             | Mon 7/11/05                  | Thu 10/11/05                 |              | -     |  |
| 34       |        | prepare a plan for the conservation (consultant Code:)   | 30 days            | Fri 11/11/05                 | Thu 22/12/05                 | 33           | -     |  |
| 35       |        | Finalise the plan (WG Meeting 3)   | 4 days             | Mon 8/05/06                  | Thu 11/05/06                 | 34           | -     |  |
| 36       |        | Input to SAP   | 30 days            | Fri 12/05/06                 | Thu 22/06/06                 | 35           | 1     |  |
| 37       |        | ACT 3: Prepare recommendations for conservation measures   | 25 days            | Mon 12/09/05                 | Fri 14/10/05                 |              |       |  |
| 38       |        | The activities will be incorporated into activity 2  | 25 days            | Mon 12/09/05                 | Fri 14/10/05                 |              | 1     |  |
| 39       |        | IIC: INTRODUCED SPECIES  | 793 days?          | Tue 19/04/05                 | Thu 1/05/08                  |              |       |  |
| 40       |        | ACT 1: Document introduced exotic species and their pathways, assess impacts and risks   | 308 days           | Tue 19/04/05                 | Thu 22/06/06                 |              |       |  |
|          |        | WG Meeting 1   | 4 days             | Tue 19/04/05                 | Fri 22/04/05                 |              |       |  |
| 42       |        | Contract to relevant national institution(s) (Contract Code:)  | 100 days           | Mon 25/04/05                 | Fri 9/09/05                  |              | _     |  |
| 43       | 111    | Discuss and modify the draft (WG Meeting 2)  | 4 days             | Mon 7/11/05                  | Thu 10/11/05                 |              | -     |  |
| 44       |        | Revise the draft accordingly   | 30 days            | Fri 11/11/05<br>Mon 8/05/06  | Thu 22/12/05<br>Thu 11/05/06 |              | -     |  |
| 45       | H.     | Finalise the strategy (WG Meeting 3) Inputs to regional SAP  | 4 days<br>30 days  | Fri 12/05/06                 | Thu 11/05/06<br>Thu 22/06/06 |              | -     |  |
| 40       |        | ACT 2: Develop proposals for regulation and control of exotic species  | 555 days?          | Fri 23/12/05                 | Thu 7/02/08                  |              | -     |  |
| 47       |        | Prepare draft regulation to control exotic species (consultant Code:)  | 30 days            | Fri 23/12/05                 | Thu 2/02/06                  |              | -     |  |
|          |        | Discuss the draft (WG Meeting 3)   | 4 days             | Mon 8/05/06                  | Thu 11/05/06                 |              | -     |  |
| 50       | للتقدر | Training course on the implementation of the regulation  | 30 days            | Fri 12/05/06                 | Thu 22/06/06                 |              | 1     |  |
| 51       |        | Revise the draft accordingly   | 90 days?           | Fri 12/05/06                 | Thu 14/09/06                 |              | 1     |  |
| 52       |        | Finallse strategy (WG Meeting 4)   | 4 days             | Mon 12/11/07                 | Thu 15/11/07                 | 51           | 1     |  |
| 53       |        | Submit for approval of governments   | 30 days            | Fri 16/11/07                 | Thu 27/12/07                 | 52           | 1     |  |
| 54       |        | Inputs to regional SAP   | 30 days            | Fri 28/12/07                 | Thu 7/02/08                  | 53           | 1     |  |
| 55       |        | ACT 3: Implement strategies for regulation and control of introduction of exotic species, including net  | 90 days?           | Fri 28/12/07                 | Thu 1/05/08                  |              |       |  |
| 56       |        | Upon approval, prepare an implementation plan (consultant Code:)   | 30 days            | Fri 28/12/07                 | Thu 7/02/08                  |              |       |  |
| 57       |        | Implement the regulation   | 30 days?           | Fri 8/02/08                  | Thu 20/03/08                 |              |       |  |
| 58       |        | Inputs to regional SAP   | 30 days            | Fri 21/03/08                 | Thu 1/05/08                  |              |       |  |
| 59       |        | IID: SYNTHESIS OF REVIEWS AND DEVELOPMENT OF COORDINATED STRATEGIES  | 519 days           | Fri 2/05/08                  | Wed 28/04/10                 |              | 4     |  |
| 60       |        | ACT 1: Synthsize reviews from IIA, B and C   | 60 days            | Fri 2/05/08                  | Thu 24/07/08                 |              | _     |  |
| 61       |        | Consultant to synthesize output from activity HIGH of IIA, IIB, IIC (consultant Code:)   | 30 days            | Fri 2/05/08                  | Thu 12/06/08                 |              | 4     |  |
| 62       |        | Inputs to final TDA  | 30 days            |                              | Thu 24/07/08                 |              | -     |  |
| 63       |        | ACT 2: Develop coordinated strategy for biodiversity protection  | 379 days           | Fri 14/11/08                 |                              |              | -     |  |
|          |        | Synthesize 3 regional strategies and 3 implementation plans to prepare a coordinated regional SAP (consultant<br>Discuss and prioritise actions in regional SAP (WG Meeting 5)                               | 65 days<br>4 days  | Fri 14/11/08<br>Mon 2/11/09  | Thu 12/02/09<br>Thu 5/11/09  | 62,58,54,21  | -     |  |
| 65<br>66 | 141    | Discuss and prioritise actions in regional SAP (WG Meeting 5)<br>Revsle the draft accordingly  | 4 days<br>30 days  | Fri 6/11/09                  | Thu 5/11/09<br>Thu 17/12/09  |              | -     |  |
|          |        | Finalize strategy (WG Meeting 6?)  | 30 days<br>4 days  | Fri 18/12/09                 | Wed 23/12/09                 |              | -     |  |
| 67       | eff.   | Inputs to regional SAP   | 4 days<br>30 days  | Thu 24/12/09                 | Wed 23/12/09<br>Wed 3/02/10  |              | -     |  |
| 69       |        | Accept the Regional SAP  | 30 days<br>30 days | Thu 4/02/10                  | Wed 3/02/10                  |              | -     |  |
| 70       |        | Submit for approval of governments   | 30 days            | Thu 18/03/10                 | Wed 28/04/10                 |              | 1     |  |
|          |        |  | -,-                |                              |                              |              | 1     |  |



| ID       | 0        | Task Name   | Duration              | Start                                 | Finish                       | Qtr 1, 2005 | Qtr 2, 2005     | Qtr 3, 2005 | Qtr 4, 2005 | Qtr 1, 2006 | Otr 2, 2006 | Qtr 3, 2006 |
|----------|----------|---|-----------------------|---------------------------------------|------------------------------|-------------|-----------------|-------------|-------------|-------------|-------------|-------------|
| 1        | , v      | OBJECTIVE 3: ECOSYSTEM  | 1227 days?            | Mon 3/01/05                           | Tue 15/09/09                 | Dec Jan Feb | Mar Apr May Jun | Jul Aug Sep | Oct Nov Dec | Jan Feb Mar | Apr May Jun | Jul Auq Sep |
| 2        | 1        | IIIA: STATUS OF ECOSYSTEM   | 650 days?             |                                       | Sat 30/06/07                 | <u> </u>    |                 |             |             |             |             |             |
| 3        | 1        | ACT 1: Prepare state-of-ecosystem reviews and reports (incl. long-term                            | 261 days?             | Fri 1/07/05                           | Fri 30/06/06                 |             |                 | <b>V</b>    |             |             |             |             |
|          |          | and recent changes)   |                       | E 1 1 (0 = /0 -                       | E l ocienti -                |             |                 |             |             |             |             |             |
| 4        |          | Contract (1) to relevant national institution(s) - collect data & info                            | 66 days               | Fri 1/07/05                           | Fri 30/09/05                 |             |                 |             |             |             |             |             |
| 5        |          | Processing existing raw data  | 65 days?              | Mon 2/01/06                           | Fri 31/03/06                 |             |                 |             | m           |             |             |             |
| 6        |          | Establish a regional editorial group /or use the WG   | 4 days?               | Tue 29/11/05                          | Fri 2/12/05                  |             |                 |             |             | 0           |             |             |
| /        |          | Prepare a draft report (consultant 1)   | 65 days?              | Mon 3/10/05                           | Sat 31/12/05<br>Fri 2/12/05  |             |                 |             |             | η           |             |             |
| 8        |          | Discuss the draft (WG meeting 2)<br>Revise the draft report (consultant 1)                        | 4 days?<br>65 days?   | Tue 29/11/05<br>Mon 2/01/06           | Fri 31/03/06                 |             |                 |             |             | ₩           |             |             |
| 9<br>10  |          | Finalise the draft report (WG meeting 3)  | 22 days?              | Thu 1/06/06                           | Fri 30/06/06                 |             |                 |             |             |             | +           |             |
| 10       | 111      | ACT 2: Identify data and information gaps and develop strategies for                              | 455 days?             |                                       | Sat 30/06/07                 |             |                 |             |             |             |             |             |
|          |          | monitoring changing status of ecosystem and its transboundary impacts                             | 455 uays :            | 141011 3/10/03                        | 3at 30/00/07                 |             |                 |             |             |             |             |             |
| 12       |          | Prepare synthesis of the national assessment, and identify the info gaps                          | 65 days?              | Mon 3/10/05                           | Fri 30/12/05                 |             |                 |             |             |             |             |             |
| 12       |          | (consultant 1)<br>Prepare draft strategy, including: parameters, analysis, intercalibration, data | 65 days?              | Mon 3/10/05                           | Fri 30/12/05                 |             |                 |             |             |             |             |             |
| 13       |          | exchange etc. (consultant 1)  | 65 days?              | WOIT 3/10/03                          | FII 30/12/03                 |             |                 |             |             |             |             |             |
| 14       |          | Discuss the draft (WG meeting 3)  | 22 days?              | Thu 1/06/06                           | Fri 30/06/06                 |             |                 |             |             |             |             |             |
| 15       |          | Revise the draft  | 66 days?              | Thu 1/06/06                           | Thu 31/08/06                 |             |                 |             |             |             |             |             |
| 16       |          | Finalise the strategy (WG meeting 4)  | 21 days               | Fri 1/06/07                           | Sat 30/06/07                 |             |                 |             |             |             |             |             |
| 17       | ]        | ACT 3: Demonstration of new and innovative technologies for monitoring                            | 628 days?             | Mon 3/01/05                           |                              |             |                 |             |             |             |             |             |
| 18       | 11       | Contract (2) to relevant national institution(s)  | 65 days?              | Mon 2/01/06                           | Fri 31/03/06                 |             |                 |             |             |             | ]           |             |
| 19       |          | Application of remote sensing   | 21 days?              | Mon 2/04/07                           | Mon 30/04/07                 |             |                 |             |             |             |             |             |
| 20       |          | Ship-of-opportunities monitoring.   | 22 days?              |                                       | Wed 30/05/07                 |             |                 |             |             |             |             |             |
| 21       |          | Molecular probes  | 1 day?                | Mon 3/01/05                           | Mon 3/01/05                  |             |                 |             |             |             |             |             |
| 22       | <u> </u> |   | 326 days?             | Fri 1/07/05                           | Fri 29/09/06                 |             |                 |             |             |             |             |             |
| 23       | 1        | ACT 1: Establish the logistical and data requirements of estimating<br>carrying capacity          | 282 days?             | Fri 1/07/05                           | Mon 31/07/06                 |             |                 | ▼           |             |             |             |             |
| 24       |          | Contract (1) to relevant national institution(s)  | 66 days?              | Fri 1/07/05                           | Fri 30/09/05                 |             |                 |             |             |             |             |             |
| 25       |          | Discuss and coordinate with fisheries WG (joint workshop)   | 4 days?               | Tue 29/11/05                          | Fri 2/12/05                  |             |                 |             |             |             |             |             |
| 26       |          | Decide on the assessment methods of carrying capacity   | 4 days?               | Tue 29/11/05                          | Fri 2/12/05                  |             |                 |             |             |             |             |             |
| 27       |          | Training on carrying capacity   | 43 days?              | Thu 1/06/06                           | Mon 31/07/06                 |             |                 |             |             |             |             |             |
| 28       | 1        | ACT 2: Conduct a basin-scale survey on lower-trophic level ecosystem                              | 193 days?             | Wed 4/01/06                           | Fri 29/09/06                 |             |                 |             |             |             |             |             |
| 29       |          | Conduct a basin-scale survey on lower-trophic level ecosystem (contract 4)                        | 38 days?              | Wed 4/01/06                           | Fri 29/09/06                 |             |                 |             |             |             |             |             |
| 30       | İ        | ACT 3: Assess the carrying capacities of the ecosystem under changing                             | 130 days?             | Wed 1/02/06                           | Tue 1/08/06                  |             |                 |             |             |             |             | <b>—</b>    |
| 0.1      |          | human-induced and natural variability   | 100 days              | Wed 1/02/06                           | Fri 30/06/06                 |             |                 |             |             |             |             |             |
| 31       |          | Prepare a regional synthesis (consultant 2)<br>Finalisation national outputs and synthesis        | 108 days?<br>22 days? | Mon 3/07/06                           | Tue 1/08/06                  |             |                 |             |             |             | 1           |             |
| 32<br>33 | 1000     | IIIC: STRESSORS TO THE ECOSYSTEM  | 1098 days?            |                                       |                              |             |                 |             |             |             |             |             |
| 33       |          | ACT 1: Identify and rank stresses on the ecosystem; identify data and                             | 391 days?             | Fri 1/07/05                           | Fri 29/12/06                 |             |                 |             |             |             |             |             |
| 34       |          | information gaps  | oor aayor             |                                       |                              |             |                 | <b>Y</b>    |             |             |             |             |
| 35       | 111      | Contract (1) to relevant national institution(s)  | 66 days?              | Fri 1/07/05                           | Fri 30/09/05                 |             |                 |             |             |             |             |             |
| 36       |          | Present outcomes of ranking, data and info in WG meeting 2  | 4 days?               | Tue 29/11/05                          | Fri 2/12/05                  |             |                 |             |             |             |             |             |
| 37       |          | Prepare a regional synthesis (consultant 3)   | 65 days?              | Mon 3/10/05                           | Sat 31/12/05                 |             |                 |             |             |             | <b></b>     |             |
| 38       |          | Finalization of national outputs and synthesis (WG Meeting 3)                                     | 22 days?              | Thu 1/06/06                           | Fri 30/06/06                 |             |                 |             |             |             |             |             |
| 39       |          | Publish the outcomes (printing)   | 42 days?              | Thu 1/06/06                           | Sun 30/07/06                 |             |                 |             |             |             |             |             |
| 40       |          | Inputs to final TDA   | 110 days?             |                                       | Fri 29/12/06                 |             |                 |             |             |             |             |             |
| 41       |          | ACT 2: Identify corrective measures to minimize human-induced stress                              | 391 days?             | Fri 1/07/05                           | Fri 29/12/06                 |             |                 |             |             |             |             |             |
| 42       |          | Identify major human induced stresses (contract)<br>Causal chain analysis (contract 1)            | 66 days?              | Fri 1/07/05                           | Fri 30/09/05<br>Fri 30/09/05 |             |                 |             |             |             |             |             |
| 43       |          | Identify measures to address the root causes (WG meeting 3)                                       | 66 days?<br>22 days?  | Fri 1/07/05<br>Thu 1/06/06            | Fri 30/09/05                 |             |                 |             |             |             |             |             |
| 44       |          | Inputs to final TDA   | -                     | Mon 31/07/06                          | Fri 29/12/06                 |             |                 |             |             |             |             |             |
| 45       |          | ACT 3: Develop strategy for intercalibration and data exchange                                    | 218 days?             |                                       |                              |             |                 |             |             |             |             |             |
| 40       |          | Prepare draft strategy, including: parameters, analysis, intercalibration, data                   | 130 days?             | Mon 1/01/07                           | Sat 30/06/07                 |             |                 |             |             |             |             |             |
|          |          | exchange etc.   |                       |                                       |                              |             |                 |             |             |             |             |             |
| 48       |          | Discussion the draft (WG meeting 4)   | 23 days?              |                                       |                              |             |                 |             |             |             |             |             |
| 49       |          | Revise the draft  | 45 days?              |                                       | Fri 31/08/07                 |             |                 |             |             |             |             |             |
| 50       |          | Finalise the strategy (WG meeting4)   | 23 days?              |                                       |                              |             |                 |             |             |             |             |             |
| 51       | 1        | ACT 4: Develop strategy to identify long-term sustainable investments to<br>improve the YSLME     | 793 days?             | Fri 1/09/06                           | Tue 15/09/09                 |             |                 |             |             |             |             |             |
| 52       |          | Prepare a format for nat'l strategy-PMO   | 65 days?              | Mon 3/09/07                           | Fri 30/11/07                 |             |                 |             |             |             |             |             |
| 53       |          | Prepare national strategy (contract 3)  | 109 days?             | Tue 1/01/08                           |                              | 1           |                 |             |             |             |             |             |
| 54       |          | Discussing national stratgey (WG Meeting 5)   | 4 days                |                                       |                              | 1           |                 |             |             |             |             |             |
| 55       |          | Revise national strategy (contract 3)   | 66 days?              |                                       | Wed 31/12/08                 |             |                 |             |             |             |             |             |
| 56       |          | Prepare regional draft strategy (consultant 3)  | 65 days?              | Fri 1/09/06                           |                              | 1           |                 |             |             |             |             |             |
| 57       |          | Finalise natl strategy (WG mtg 5)   | 4 days                | Wed 1/10/08                           | Mon 6/10/08                  | 1           |                 |             |             |             |             |             |
| 58       |          | Discuss reg. strategy (WG mtg 5)  | 4 days                | Wed 1/10/08                           | Mon 6/10/08                  | 1           |                 |             |             |             |             |             |
| 59       |          | Finalise reg strategy (WG meeting 6)  | 4 days                | Tue 31/03/09                          | Sat 4/04/09                  | 1           |                 |             |             |             |             |             |
| 60       |          | Inputs to natl & reg SAP  | 588 days?             |                                       | Wed 31/12/08                 |             |                 |             |             |             |             |             |
| 61       |          | Implement SAP   | 184 days?             | Thu 1/01/09                           | Tue 15/09/09                 |             |                 |             |             |             |             |             |
|          |          |   |                       | · · · · · · · · · · · · · · · · · · · |                              |             |                 |             |             |             |             |             |

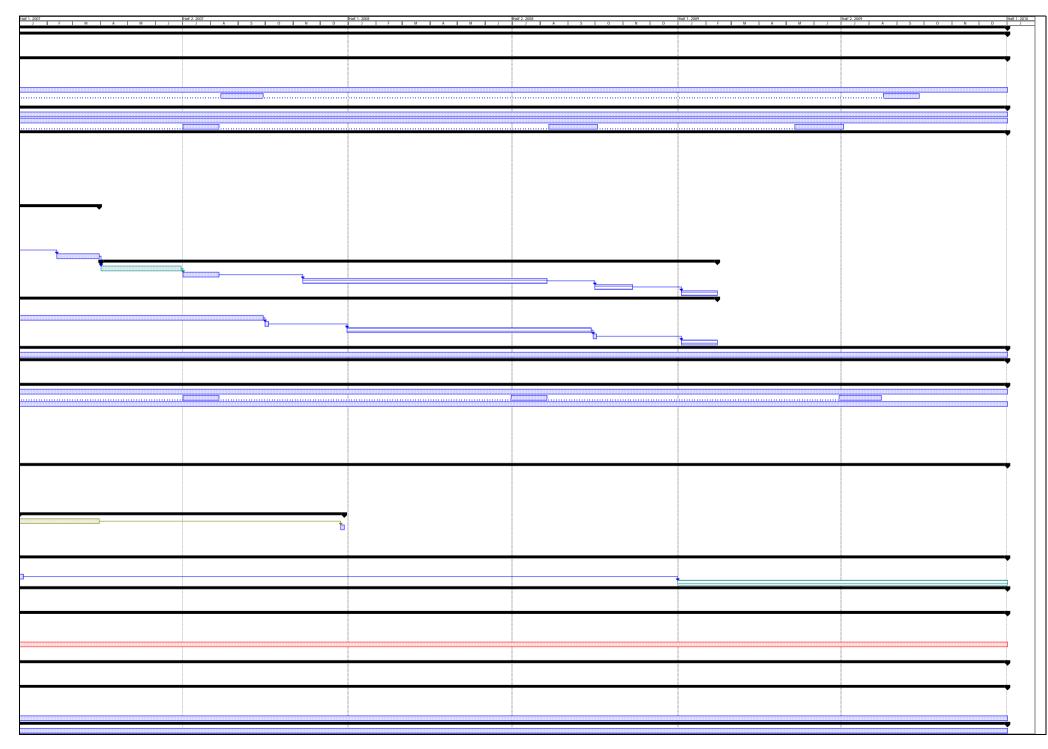
| Qtr 4, 2006<br>Oct Nov Dec | Qtr 1, 2007<br>Jan Feb Mar | Otr 2, 2007<br>Apr May Jun | Qtr 3, 2007<br>Jul Aug Sep | Otr 4, 2007         Otr 1, 2008           Oct         Nov         Dec         Jan         Feb         Mar | Otr 2, 2008<br>Apr May Jun | Qtr 3, 2008<br>Jul Aug Sep | Oct Nov Dec | Otr 1, 2009<br>Jan Feb Mar | Qtr 2, 2009<br>Apr May Jun | Qtr 3, 2009 Qtr 4,<br>Jul Aug Sep Oct |
|----------------------------|----------------------------|----------------------------|----------------------------|---|----------------------------|----------------------------|-------------|----------------------------|----------------------------|---------------------------------------|
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| ID        | _   | Task Name   | Duration             | Start                        | Finish                       |
|-----------|-----|---|----------------------|------------------------------|------------------------------|
| 1         | •   | OBJECTIVE I: FISHERIES COMPONENT  | 1013 days?           | Mon 11/04/05                 | Wed 25/02/09                 |
| 2         |     | IA: STOCK ASSESMENT   | 1013 days?           | Mon 11/04/05                 | Wed 25/02/09                 |
| 3         |     | ACT 1: Review of existing data<br>Regional Working Group (WG) Meeting 1   | 125 days<br>4 days   | Mon 11/04/05<br>Mon 11/04/05 | Fri 30/09/05<br>Thu 14/04/05 |
| 5         |     | Contract to relevant national institutions (contract Code: ).   | 98 days              | Mon 18/04/05                 | Wed 31/08/05                 |
| 6         |     | Revise national data and info (contract Code: ) ACT 2: Diagnosis of Stock Conditions  | 78 days<br>34 days   | Wed 15/06/05<br>Mon 24/10/05 | Fri 30/09/05<br>Thu 8/12/05  |
| 7         | 100 | ACT 2: Diagnosis of Stock Conditions<br>Finalisation of data and info at WG Meeting 2   | 34 days<br>4 days    | Mon 24/10/05<br>Mon 24/10/05 | Thu 8/12/05<br>Thu 27/10/05  |
| 9         |     | Inputs to final TDA   | 30 days              | Fri 28/10/05                 | Thu 8/12/05                  |
| 10        |     | ACT 3: Develop Common methodology of regional stock assessment  | 299 days?            | Mon 11/04/05                 | Thu 1/06/06                  |
| 11        |     | Discuss the methods (WG Meeting 1)<br>Gathering existing methods, prepare suggested methods (consultant)  | 4 days?<br>65 days   | Mon 11/04/05<br>Mon 18/04/05 | Thu 14/04/05<br>Fri 15/07/05 |
| 13        |     | Revise regional methods (consultant Code: )   | 95 days              | Mon 13/06/05                 | Fri 21/10/05                 |
| 14        |     | Discuss and modify the methods (WG Meeting 2)   | 4 days               | Mon 24/10/05                 | Thu 27/10/05                 |
| 15<br>16  | 1   | Finalise the method (WG Meeting 3)<br>ACT 4: Perform demonstration of regional Stock assessment   | 4 days<br>215 days   | Mon 29/05/06<br>Mon 4/07/05  | Thu 1/06/06<br>Fri 28/04/06  |
| 17        |     | Prepare guidelines for survey (consultant Code: )   | 80 days              | Mon 4/07/05                  | Fri 21/10/05                 |
| 18        |     | Accept guidelines (WG Meeting 2)  | 4 days               | Mon 24/10/05                 | Thu 27/10/05                 |
| 19<br>20  |     | Obtain and Assemble Equipment<br>Ship Rental for Regional Survey (sub-contract Code: )  | 105 days<br>16 days  | Mon 4/07/05<br>Wed 4/01/06   | Fri 25/11/05<br>Wed 25/01/06 |
| 20        |     | Analyse survey result (consultant)  | 24 days              | Thu 26/01/06                 | Tue 28/02/06                 |
| 22        |     | Publish survey result (printing)  | 43 days              | Wed 1/03/06                  | Fri 28/04/06                 |
| 23        |     | ACT 5: Perform initial joint regional stock assessment  | 738 days             | Mon 1/05/06<br>Mon 1/05/06   | Wed 25/02/09                 |
| 24<br>25  |     | prepare a plan for stock assessment<br>Technical discussion on the plan (WG Meeting 3)  | 20 days<br>4 days    | Mon 1/05/06<br>Mon 29/05/06  | Fri 26/05/06<br>Thu 1/06/06  |
| 26        |     | Implement regional stock assessment (contracts Code: )  | 155 days             | Mon 5/06/06                  | Fri 5/01/07                  |
| 27        |     | Discuss results of assessment (WG Meeting 4)  | 4 days               | Mon 22/10/07                 | Thu 25/10/07                 |
| 28<br>29  |     | Additional assessment if necessary (contracts Code: )<br>Accept the assessment result (WG Meeting 5)  | 261 days<br>4 days   | Fri 26/10/07<br>Mon 27/10/08 | Fri 24/10/08<br>Thu 30/10/08 |
| 30        |     | Publication of assessment results (printing)  | 30 days              | Thu 15/01/09                 | Wed 25/02/09                 |
| 31        |     | ACT 6: Create mechanism for regional multispecies stock assessment  | 323 days             | Tue 25/10/05                 | Thu 18/01/07                 |
| 32<br>33  |     | Identify major barriers in stock assessment (WG Meeting 2)<br>Identify the species to be assessed (WG Meeting 2)  | 4 days<br>4 days     | Tue 25/10/05<br>Tue 25/10/05 | Fri 28/10/05<br>Fri 28/10/05 |
| 34        |     | Prepare draft mechanism for annual assessment (PMO)   | 150 days             | Mon 31/10/05                 | Fri 26/05/06                 |
| 35        |     | Discuss the draft mechanism (WG Meeting 3)  | 4 days               | Mon 29/05/06                 | Thu 1/06/06                  |
| 36<br>37  |     | Revise the draft mechanism (consultant Code: ) Finalisation of the mechanism (WG Meeting 4)   | 160 days<br>4 days   | Mon 5/06/06<br>Mon 15/01/07  | Fri 12/01/07<br>Thu 18/01/07 |
| 38        |     | IB: CARRYING CAPACITY   | 329 days             | Mon 18/04/05                 | Thu 20/07/06                 |
| 39        |     | ACT 1: Review of existing state of knowledge  | 324 days             | Mon 18/04/05                 | Thu 13/07/06                 |
| 40<br>41  |     | Contract to relevant national institutions for assessing information (contract Cc<br>Present at WG Meeting 2  | 98 days<br>4 days    | Mon 18/04/05<br>Tue 25/10/05 | Wed 31/08/05<br>Fri 28/10/05 |
| 42        |     | Revise national state of knowledge  | 150 days             | Mon 31/10/05                 | Fri 26/05/06                 |
| 43        |     | Finalisation of report (WG Meeting 3)   | 4 days               | Mon 29/05/06                 | Thu 1/06/06                  |
| 44<br>45  |     | Inputs to final TDA<br>ACT 2: Fill in knowledge gaps for carrying capacity analysis   | 30 days<br>35 days   | Fri 2/06/06<br>Fri 2/06/06   | Thu 13/07/06<br>Thu 20/07/06 |
| 45        |     | Prepare guidelines for carrying capacity (consultant Code: )  | 30 days              | Fri 2/06/06                  | Thu 13/07/06                 |
| 47        |     | Regional Training course on carrying capacity (Training 1)<br>Act 3: Perform iterative series of analysis of carrying capacity  | 5 days               | Fri 14/07/06                 | Thu 20/07/06                 |
| 48<br>49  | 100 | Act 3: Perform iterative series of analysis of carrying capacity<br>Prepare workplan for the analysis (consultant_Code:)  | 111 days<br>85 days  | Mon 30/01/06<br>Mon 30/01/06 | Mon 3/07/06<br>Fri 26/05/06  |
| 50        | 1   | Discuss and agree on the workplan (WG Meeting 3)  | 5 days               | Mon 29/05/06                 | Fri 2/06/06                  |
| 51        | 1   | Implement the workplan (contracts to national focal points Code: )  | 21 days              | Mon 5/06/06                  | Mon 3/07/06                  |
| 52<br>53  |     | ACT 4: Annual carrying capacity determination<br>Gathering the results of the analysis (PMO)  | 8 days<br>1 day      | Tue 4/07/06<br>Tue 4/07/06   | Thu 13/07/06<br>Tue 4/07/06  |
| 54        |     | Scientific seminar (togethor with WG Meeting 5)   | 5 days               | Wed 5/07/06                  | Tue 11/07/06                 |
| 55        |     | Annual carrying capacity determination (scientific seminar)   | 1 day                | Wed 12/07/06                 | Wed 12/07/06                 |
| 56<br>57  | _   | Publication of regional carrying capacity<br>IC: MARICULTURE PRODUCTION   | 1 day<br>958 days    | Thu 13/07/06<br>Mon 11/04/05 | Thu 13/07/06<br>Wed 10/12/08 |
| 58        |     | ACT1 : Review existing status and trends of mariculture   | 103 days             | Mon 11/04/05                 | Wed 31/08/05                 |
| 59<br>60  |     | Regional Working Group Meeting 1<br>Contract to relevant national insitutions for assessing information (Contract Co  | 4 days<br>98 days    | Mon 11/04/05<br>Mon 18/04/05 | Thu 14/04/05<br>Wed 31/08/05 |
| 61        |     | ACT 2: Develop joint applied research programme for sustainable mariculture   | 282 days             | Fri 1/07/05                  | Mon 31/07/06                 |
| 62        |     | Prepare a draft joint research plan (consultant Code: )   | 21 days              | Fri 1/07/05                  | Fri 29/07/05                 |
| 63<br>64  | 1   | Present draft to the WG Meeting 2<br>Revise the draft according to the agreement  | 4 days<br>150 days   | Tue 25/10/05<br>Mon 31/10/05 | Fri 28/10/05<br>Fri 26/05/06 |
| 65        |     | Finalise the plan in WG Meeting 3   | 5 days               | Mon 29/05/06                 | Fri 2/06/06                  |
| 66        | 1   | Prepare technical guidelines (consultant Code:)   | 30 days              | Mon 5/06/06                  | Fri 14/07/06                 |
| 67<br>68  |     | Training course on mariculture techniques<br>ACT 3: Pilot in demonstration projects in mariculture  | 66 days<br>663 days  | Mon 1/05/06<br>Mon 29/05/06  | Mon 31/07/06<br>Wed 10/12/08 |
| 69        |     | Selection sites for pilot WG Meeting 3  | 5 days               | Mon 29/05/06                 | Fri 2/06/06                  |
| 70        |     | Implementation of the pilot activities (contract Code:)   | 625 days             | Mon 5/06/06                  | Fri 24/10/08                 |
| 71<br>72  |     | Present results to WG Meeting 5<br>Publication of the results (printing)  | 4 days<br>29 days    | Mon 27/10/08<br>Fri 31/10/08 | Thu 30/10/08<br>Wed 10/12/08 |
| 73        |     | ACT 4: Facilitate communications about new diseases , diagnoses and control technique   | 220 days             | Mon 31/10/05                 | Fri 1/09/06                  |
| 74        |     | Establish regional network on information sharing and quick response (PMO)  | 145 days             | Mon 31/10/05                 | Fri 19/05/06                 |
| 75<br>76  |     | Agreement at WG Meeting 3 Prepare technical guidelines (consultant Code: )  | 5 days<br>64 days    | Mon 29/05/06<br>Mon 5/06/06  | Fri 2/06/06<br>Thu 31/08/06  |
| 77        |     | Training course on disease diagnosis , prevention and control   | 1 day                | Fri 1/09/06                  | Fri 1/09/06                  |
| 78        |     | ID: REGIONAL AGREEMENTS AND NATIONAL LAWS & MANAGEMENT PLAN   | 989 days             | Mon 11/04/05                 | Thu 22/01/09                 |
| 79<br>80  | 100 | ACT 1: Review existing national laws and regulations on fisheries and mariculture, and p<br>Contract to relevant national institutions to assess information on laws and regulations of the second | 141 days<br>103 days | Mon 11/04/05<br>Mon 11/04/05 | Mon 24/10/05<br>Wed 31/08/05 |
| 81        |     | Publication of the existing knowledge togethor with analysis and suggestions  | 38 days              | Thu 1/09/05                  | Mon 24/10/05                 |
| 82        |     | ACT 2: Develop regional agreement for sustainable use of fisheries resources  | 689 days             | Mon 5/06/06                  | Thu 22/01/09                 |
| 83<br>84  | 1   | Feasibility study on regional agreement in particular to implement the FAO Cod<br>Prepare draft regional agreement (consultant Code: )  | 173 days<br>30 days  | Mon 5/06/06<br>Thu 1/02/07   | Wed 31/01/07<br>Wed 14/03/07 |
| 85        |     | Discuss the regional agreement (WG Meeting 4)   | 4 days               | Mon 29/10/07                 | Thu 1/11/07                  |
| 86        |     | Revise the draft (PMO)  | 30 days              | Fri 2/11/07                  | Thu 13/12/07                 |
| 87<br>88  |     | Discussion WG Meeting 5<br>Repeat actions if necessary  | 4 days<br>30 days    | Mon 27/10/08<br>Fri 31/10/08 | Thu 30/10/08<br>Thu 11/12/08 |
| 89        |     | Finalise the agreement and propose to the respective governments for approva  | 30 days              | Fri 12/12/08                 | Thu 22/01/09                 |
| 90        |     | ACT 3: Propose measures for strengthening laws and regulations  | 173 days             | Mon 5/06/06                  | Wed 31/01/07                 |
| 91<br>92  |     | Enforcement will be considered together with Activity 2<br>ACT 4: Development of regional fisheries management/implementation plans, including r  | 173 days<br>829 days | Mon 5/06/06<br>Mon 3/10/05   | Wed 31/01/07<br>Thu 4/12/08  |
| 92        |     | Identify regional requirements and target for regional SAP (consultant Code:  | 65 days              | Mon 3/10/05                  | Fri 30/12/05                 |
| 94        |     | Prepare national SAP (contract to focal points Code: )  | 65 days              | Mon 2/01/06                  | Fri 31/03/06                 |
| 95<br>96  |     | Discuss draft national SAP (WG Meeting 3)<br>Revise national SAP  | 4 days<br>30 days    | Tue 30/05/06<br>Mon 5/06/06  | Fri 2/06/06<br>Fri 14/07/06  |
| 97        |     | Finalise national SAP   | 30 days              | Mon 17/07/06                 | Fri 25/08/06                 |
| 98<br>00  |     | Discuss framework of regional SAP (WG Meeting 4)  | 4 days               | Mon 22/10/07<br>Fri 26/10/07 | Thu 25/10/07                 |
| 99<br>100 |     | Prepare draft regional SAP (consultant Code: )<br>Discuss and revise (WG Meetings 5 and 6 if necessary)   | 30 days<br>4 days    | Fri 26/10/07<br>Mon 20/10/08 | Thu 6/12/07<br>Thu 23/10/08  |
| 100       |     | Implement regil management plan   | 30 days              | Fri 24/10/08                 | Thu 4/12/08                  |
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|   | Task Name   | Duration  |
|---|---|---|
| . 0   | OBJECTIVE V: DEVELOPMENT OF REGIONAL INSITUTIO  |   |
| 2   | VA. Stakeholders  | 1305 days   |
| 3   | ACT 1: Identify stakeholders and assess their c   | ies for contributing to environme 170 days  |
|   | Contract to institutions(experts)(Contract Code   |   |
| 6   | Produce a regional list (PMO)<br>ACT 2: Strengthen stakeholder capacities   | 75 days<br>1305 days  |
| 7 📰   | Prepare training materials for all stakeholders (co   | Code: ) 70 days   |
| 8   | Training for decision makers (Training 1)   | 30 days   |
| 9   | Training for community trainers (Training 2)<br>Training for local governmental officers (Training  | 35 days<br>35 days  |
| 11  | Intern programme  | 1305 days   |
| 12  | The Yellow Sea and Youth  | 95 days   |
| 13  | Site visits by government officials<br>ACT 3: Encourage routine and effective involve   | 65 days<br>of stakeholders in environmental 1305 days   |
| 15  | publish newsletters of the project  | 1305 days   |
| 16  | printing newsletters  | 1305 days   |
| 17  | regular stakeholders conference (1/yr)<br>VB. Regional Coordination   | 145 days  |
| 18  | VB. Regional Coordination<br>ACT 1: Create a functioning regional coordinati  | chanism to carry out the YSLME 65 days  |
| 20  | Programme Coordinator   | 65 days   |
| 21  | Economist   | 65 days   |
| 22<br>23  | Scientific Officer<br>Public Advisor  | 65 days<br>65 days  |
| 23  | Local Staff at PMO:   | es days<br>65 days  |
| 25  | Secretary   | 65 days   |
| 26  | Driver  | 65 days<br>65 days  |
| 27<br>28  | Administrative Assistant<br>Administrative Officer  | 65 days<br>65 days  |
| 28  | IT Supporting staff   | es days<br>65 days  |
| 30  | ACT 2: Prepare TDA  | 585 days  |
| 31  | Review preliminary TDA, and suggest improvemi   | onsultant Code:) 65 days  |
| 32  | Gathering data & info from national review repor<br>Discuss draft, and decide new format (WG meeti  | re project components (PMO) 95 days<br>35 days  |
| 33 34   | Discuss draft, and decide new format (WG meeti<br>Second draft of TDA (consultant Code: )   | 35 days<br>65 days  |
| 34  | 2nd discussion on the draft (correspondence, an   |   |
| 36  | Revise the TDA  | 195 days  |
| 37  | Finalise TDA (RSTP, PSC)  | 30 days   |
| 38 =  | Printing the final TDA<br>Act 3: Prepare nat'l SAP  | 35 days<br>490 days   |
| 39 40 🚍   | Act 3: Prepare nat'l SAP<br>Assess all national information & prepare for a fr  |   |
| 40 41   | National meetings-1 on NYSAP  | 30 days   |
| 42  | Revise NYSAP  | 195 days  |
| 43  | Finalise NYSAP  | 30 days   |
| 44 ===  | Print NYSAP<br>Act 4: Prepare Regional SAP  | 30 days<br>685 days   |
| 45  | Act 4: Prepare Regional SAP<br>Prepare a draft regional SAP (consultant Code:   | 685 days<br>65 days   |
| 48  | Discuss the draft at the WG meeting   | 4 day   |
| 48  | Revise the draft SAP & prepare version #2   | 195 days  |
| 49  | Discuss version #2, & finalise the regional SAP (   |   |
| 50  | Revise the draft SAP, & prepare version #3<br>Discuss version #2, & finalise the regional SAP (I  | 195 days<br>PSC ) 4 days  |
| 51  | Discuss version #2, & finalise the regional SAP (I<br>Printing regional SAP   | PSC ) 4 day:<br>30 days   |
| 53  | Act 5: Partners of the Yellow Sea   | 1305 days   |
| 54  | Create partnerships with other organisations and  | ts 1305 days  |
| 55  | VC: NATIONAL INSTITUTIONS   | 1305 days   |
| 56  | ACT 1: Review and assess national institutions  | aport YSLME 129 days  |
| 57  | Contract to institutions (Contract Code:)<br>Finalise the review report (WG meeting )   | 70 days<br>4 day  |
| 58  | ACT 2: Facilitate national institutions to be effe  |   |
| 60  | Enhance communications  | 1305 days   |
| 61 📰  | Provide technical trainings   | 125 days  |
| 62  | Seminars for research community   | 1305 days   |
| 63  | Local project office, Provision of necessary equip<br>Study tours for govt officials 1/vr (local govf)  | 520 days<br>30 days   |
| 64  | Act 3: Establish National Coordination Unit with  | 30 days<br>sisting framework to assure inter 230 days   |
| 66  | Establish IMCC (meeting to decide)  | isting framework to assure inter 230 days<br>65 days  |
| 67  | Appoint NPC   | 65 days   |
| 68  | Establish NCU (need equipment, staff)   | 65 days   |
| 69 <b>3</b>   | Establish NWGs<br>Act 4: Develop proposals to strengthen nationa  | 65 days   |
| 70  |   | tutions to enhance their ability to 425 days<br>ns to be part of TDA development 425 days   |
| 71 2  | VD: FINANCIAL INSTRUMENTS   | 1305 days   |
| 73  | ACT 1: Review status and potential for financia   | ainability of YSLME regional instil 165 days  |
| 74  | Contract to institution (contract Code: )   | 70 days   |
| 75  | Discuss & finalise the review report (RSTP, PSC)<br>ACT 2: Brouide training in preferences and preferences  | 35 days<br>ntification and preparation 225 days   |
| 76  | ACT 2: Provide training in environmental proje<br>Identify the training needs (WG meeting2)   | ntification and preparation 225 days<br>4 day   |
| 77  | Training #1 Project document preparation  | 4 day<br>30 days  |
| 78  | Training #2 Fund raising  | 35 days   |
| 80  | ACT 3: Assist and encourage the continuation of   |   |
| 81  | Prepare draft proposal (consultant Code: )  | 65 days   |
| 82  | PSC to discuss<br>ACT 4: Provide matched fund for small grant pr  | 4 day   |
| 83<br>84  | ACT 4: Provide matched fund for small grant pr<br>Identify the topics of small grant project (PMO)  | 1 day<br>1 day  |
| 84  | Provide matched funds for the approved projects   | racts Code: 1 day   |
| 86  | Matched grants  | 1 day   |
| 87  | ACT 5: Provide funding for pre-feasibility studie   | romising technologies and indus 980 days  |
| 88 📑  | Prepare pre-feasibility studies (consultant Code:   | 65 days   |
| 89  | Discuss & finalise pre-feasibility study(WG meeting   |   |
| 90  | Submit to PSC for approval<br>Demonstration projects (contracts Code: )   | 35 days<br>262 day  |
| 91 2  | VE: DATA AND INFORMATION MANAGEMENT   | 262 days  |
| 93  | ACT 1: Determine regional data and information  | agement capabilities 65 days  |
| 94  | Review regional data & info systems, i.e. regiona   | centre. NEAR-GOOS. NOWPAP DINR/ 65 days   |
| 95  | Prepare a proposal for DIM (consultant Code:  | 65 days   |
| 96<br>97  | ACT 2: Develop an effective regional DIM strate   |   |
| 97 98 -   | Decide where database should be hosted<br>Discuss and approve DIM proposal, including gui   | 65 days<br>(WG meeting 1, RSTP) 4 days  |
| 98  | Equipment (GIS software, hardware)  | 66 days   |
| 100   | Training on DIM   | 35 days   |
|   | Operation of DIM  | 1105 days   |
| 101   | ACT 3: Implement the regional DIM strategy, in  | ng equipment, facilities, and com 65 days   |
| 102   |   | 65 days   |
| 102<br>103  | To identify sustainable means for the DIM   |   |
| 102<br>103<br>104   | To identify sustainable means for the DIM<br>VF: Public Awareness and Participation   |   |
| 102<br>103<br>104<br>105  | To identify sustainable means for the DIM<br>VF: Public Awareness and Participation<br>ACT 1: Develop a public awareness campaign   | 169 days<br>130 days  |
| 102<br>103<br>104<br>105<br>106   | To identify sustainable means for the DIM<br>VF: Public Awareness and Participation<br>ACT 1: Develop a public awareness campaign<br>Preparation of public awareness campaign (PMO)<br>Agree on the campaign (VM meeting 2)   | 130 days'<br>4 day  |
| 102<br>103<br>104<br>105<br>106<br>107<br>108                             | To identify sustainable means for the DIM<br>VF: Public Awareness and Participation<br>ACT : Develop a public awareness campaign<br>Proparation of public awareness campaign (MMO<br>Agree on the campaign (VMO meating 2)<br>ACT 2: Demonstrato regional public awareness  | 130 days<br>4 day<br>cipation campaign 1305 days  |
| 102<br>103<br>104<br>105<br>106<br>107<br>108<br>109                      | To isonity soutainable means for the DIM<br>VF: Public Awareness and Participation<br>ACT 1: Develop a public awareness campaign (PMO<br>Preparation of public awareness campaign (PMO<br>Agree on the campaign (VMC mesting 2)<br>ACT 2: Demonstrator regional public awareness<br>Digration public awareness contensors (contract   | cipation campaign 1305 days<br>22 4 day<br>1305 days<br>24 day<br>4 day   |
| 102<br>103<br>104<br>105<br>106<br>107<br>108<br>109<br>110               | To identify southankin means for the DMI<br>VF: Public Avarancess and Participation<br>ACT 1: Develops public avarancess campaign<br>Preparation of public awarness campaign (PMC<br>Agree on the campaign (VM meding 2)<br>ACT 2: Demonstrate regional public awarness<br>Draparisa public awarness conferences (contrat<br>Prepara public awarness conferences (contrat<br>Prepara public awarness conferences)   | 130 days           4 day           cipation campaign           1305 days           2           4 day           2           4 day           2           4 days   |
| 102<br>103<br>104<br>105<br>106<br>107<br>108<br>109<br>110<br>111        | To identify southanks means for the DMI<br>VF Public Assertness and Participation<br>ACT 1: Develop a public assurancess campaign<br>Preparation of public assurancess campaign (MO<br>Agrae on the campaign (MO meeting 2)<br>Act 2: Demonstrate regional public assurances<br>Degates public assurances materials for barrars C<br>Property and the assurances materials for barrars C  | 130 days           4 day           cipation campaign           1305 days?           2           3           4 day           2           3           260 days?           3           260 days?           3           260 days?   |
| 102<br>103<br>104<br>105<br>106<br>107<br>108<br>109<br>110<br>111<br>111 | To bothly sustainable means for the DM<br>VF: Pable accentes and Participation<br>ACT 1: Develop a public awareness campaign<br>Preparation of public awareness campaign (MC<br>Ages on the campaign (MC meeting 2)<br>Ages on the campaign (MC meeting 2)<br>ACT 2: Developmentaries regional decla awareness<br>Dispersional data awareness inclinations (Declaration<br>Produce multi-media, e.g. project prior, mours)<br>Public awareness training ratio | 130 day:           4 day           cipation campaign           1305 day:  |
| 102<br>103<br>104<br>105<br>106<br>107<br>108<br>109<br>110<br>111        | To identify southanks means for the DMI<br>VF Public Assertness and Participation<br>ACT 1: Develop a public assurancess campaign<br>Preparation of public assurancess campaign (MO<br>Agrae on the campaign (MO meeting 2)<br>Act 2: Demonstrate regional public assurances<br>Degates public assurances materials for barrars C<br>Property and the assurances materials for barrars C  | 130 days;           cipation campaign         1305 days;           130 days;         4 day           130 days;         220 days;           130 days;         280 days;           130 days;         280 days;           130 days;         280 days;           130 days;         1305 days; |



| 0   | Task Name OBJECTIVE IV: POLLUTION   | Duration<br>1227 days? | Start<br>Mon 3/01/05       | Finish<br>Tue 15/09/09 | Dec | Qtr 1, 2005<br>Jan Feb Mar | Otr 2, 2005<br>Apr May Jun | Otr 3, 2005<br>Jul Aug Sep | Oct Nov Dec         | Otr 1, 2006<br>Jan Feb Mar | Otr 2, 2006<br>Apr May J |
|-----|---|------------------------|----------------------------|------------------------|-----|----------------------------|----------------------------|----------------------------|---------------------|----------------------------|--------------------------|
|     | IVA: CRITICAL SPOTS   | 456 days?              |                            | Sun 31/12/06           |     |                            |                            |                            |                     |                            |                          |
|     | ACT 1: Determine and rank critical spot sources of water quality degradatic   |                        |                            | Sun 31/12/06           |     |                            | ·                          |                            |                     |                            |                          |
| 11  | Review previous and ongoing monitoring system and assess methodologies  |                        |                            | Wed 31/08/05           |     |                            | <b>T</b>                   |                            | 4                   |                            |                          |
|     | and/or technical guidelines (including target contaminants, QA/QC,<br>intercalibration exercises, data exchange, etc.) (contract 1) |                        |                            |                        |     |                            |                            |                            |                     |                            |                          |
|     | Develop technologies for monitoring contaminants and nutrients (contract 1)   | 109 days?              | Fri 1/04/05                | Wed 31/08/05           |     |                            |                            | <u> </u>                   |                     |                            |                          |
| 111 | Present outcomes of ranking, data and info in WG meeting 2  |                        | Mon 10/10/05               |                        |     |                            | -                          |                            | 1                   |                            |                          |
|     | Prepare a regional synthesis (consultant 1)   | 153 days?              |                            |                        |     |                            |                            |                            |                     |                            | Ļ                        |
|     | Finalise national outputs and synthesis (WG meeting 3)  | 4 days?                |                            | Thu 4/05/06            |     |                            | L                          |                            |                     |                            | I T                      |
| =   | Publish the outcomes (printing)   | 22 days?               |                            | Fri 30/06/06           |     |                            | 1                          |                            |                     |                            | 1                        |
| TT  | Inputs to final TDA   | 282 days?              |                            | Sun 31/12/06           |     |                            |                            |                            |                     | :                          | . Lu                     |
|     | IVB: CONTAMINANT LEVELS   | 520 days?              | Mon 3/01/05                | Fri 29/12/06           |     | Y                          |                            |                            |                     |                            |                          |
|     | ACT 1: Develop baseline data and summarize contaminant and nutrient   | 456 days?              | Fri 1/04/05                | Fri 29/12/06           |     |                            |                            |                            |                     |                            |                          |
|     | levels in the YSLME<br>Review existing data & info on contaminant levels (contract 1)   | 109 davs?              | Eri 1/04/05                | Wed 31/08/05           |     |                            |                            |                            |                     |                            |                          |
|     | Review existing data & info on contaminant levels (contract 1) Data quality control for baseline data WG meeting 2                  |                        | Mon 10/10/05               |                        |     |                            |                            |                            |                     |                            |                          |
|     | Present outcomes of ranking, data and info in WG meeting 2  |                        | Mon 10/10/05               |                        |     |                            |                            |                            | 1                   |                            |                          |
| 111 | Environmental Survey with other working groups (if not, need ship time)   |                        | Wed 4/01/06                |                        |     |                            |                            |                            |                     |                            |                          |
|     | Prepare a regional synthesis (consultant 1)   |                        | Wed 1/06/05                |                        |     |                            |                            | 1                          | _i                  |                            |                          |
| 11  | Finalise national outputs and synthesis (WG meeting 3)  |                        | Mon 1/05/06                | Thu 4/05/06            |     |                            |                            | 1                          | l                   |                            | 1                        |
|     | Inputs to final TDA   |                        | Mon 3/10/05                |                        |     |                            |                            |                            |                     | :                          | : 🖬                      |
| 1   | ACT 2: Develop regional monitoring newtwork strategy  |                        | Mon 11/04/05               |                        |     |                            |                            |                            |                     |                            | <b>L</b>                 |
| 11  | Establish a monitoring network / or use the existing ones (PMO)   |                        | Mon 11/04/05               |                        |     |                            |                            | -                          |                     |                            | •                        |
|     | Draft monitoring guidelines / standards (consultant 2)  | 175 days?              | Mon 2/05/05                | Fri 30/12/05           |     |                            |                            |                            | •                   | ]                          | <u> </u>                 |
|     | Agree on the guidelines / standards (WG Meeting 3)  | 4 days?                |                            | Thu 4/05/06            |     |                            |                            |                            |                     |                            | l l                      |
| 1   | Intercalibration exercise of participating labs (Contract 3)  | 261 days?              |                            |                        |     |                            |                            | •                          |                     |                            |                          |
| 11  | Development of indicators to assess the implementation of relevant  | 153 days?              | Wed 1/06/05                | Sat 31/12/05           |     |                            |                            |                            |                     | 1                          |                          |
| _   | international conventions (consultant 2)<br>ACT 3: Develop funding mechanism to implement the monitoring strategy                   | 520 days?              | Mon 3/01/05                | Fri 29/12/06           |     | <u> </u>                   |                            |                            |                     |                            |                          |
|     | Prepare format for data & info collection (PMO), no need to rank the spots  | 70 days?               |                            | Fri 8/04/05            |     |                            |                            |                            |                     |                            |                          |
| 1   | Identification of hot spots (contract 1)  | 109 days?              |                            | Wed 31/08/05           |     |                            |                            |                            |                     |                            |                          |
| 11  | Contract to relevant national institution(s) to collect hot spots data and  | 109 days?              |                            | Wed 31/08/05           |     |                            |                            | ·                          |                     |                            |                          |
| _   | information (contract 1)  |                        |                            |                        |     |                            |                            |                            |                     |                            |                          |
|     | Discussion & further requirements (WG meeting 2)  |                        | Mon 10/10/05               | Thu 13/10/05           |     |                            |                            |                            | i li <mark>t</mark> |                            |                          |
|     | Revise the hot spots data & info (contract 1)<br>Inputs to final TDA  |                        | Mon 17/10/05               |                        |     |                            |                            |                            |                     | l                          |                          |
| -   | INPUTS TO TINAL I DA<br>IVC: Analysis of the Fate and Transport of Contaminants to Facilitate SAP Anal                              | 325 days?              |                            | Fri 29/12/06           |     |                            |                            | <u> </u>                   |                     | •                          |                          |
|     | ACT 1: Review existing understanding of fate and transport of   | 631 days?<br>456 days? |                            |                        |     |                            |                            |                            |                     |                            |                          |
|     | contaminants and nutrients  |                        | 1111/04/05                 | 111 23/12/00           |     |                            | Y                          |                            |                     |                            |                          |
| 111 | Review existing understanding (contract 1)  | 109 days?              |                            | Wed 31/08/05           |     |                            |                            |                            | +                   |                            |                          |
| 111 | Present outcomes of reviewing from national outputs in WG meeting 2   | 4 days?                |                            |                        |     |                            |                            |                            |                     |                            |                          |
|     | Prepare a regional synthesis (consultant 3)   | 85 days?               |                            | Fri 28/04/06           |     |                            |                            |                            |                     |                            | . <b>.</b>               |
|     | Finalise national outputs and synthesis (WG meeting 3)  | 4 days?                |                            | Thu 4/05/06            |     |                            |                            |                            |                     |                            |                          |
|     | Practice & intercalibration of the procedure (contract 4) Publish the outcomes (printing)   | 110 days?              |                            | Sat 30/09/06           |     |                            |                            |                            |                     |                            |                          |
|     | Publish the outcomes (printing) Inputs to final TDA   | 22 days?<br>325 days?  |                            |                        |     |                            |                            |                            |                     |                            | <u> </u>                 |
| 11  | ACT 2: Perform fate and transport analyses of contaminants and nutrients  | 435 days?              |                            |                        |     |                            |                            |                            |                     |                            |                          |
|     | for management and policy development, including EIA process, ICZM  | -too uayar             |                            |                        |     |                            |                            |                            |                     | Y                          |                          |
|     | Analysis for fate and transport of contaminants and nutrients (contract 4)  | 195 days?              | Mon 2/01/06                | Sat 30/09/06           |     |                            |                            |                            |                     |                            | -                        |
| 111 | Impact prediction of impact of discharged contaminants and nutrients on the   | 66 days?               | Fri 1/06/07                | Fri 31/08/07           |     |                            |                            |                            |                     |                            |                          |
| _   | environment (contract 7) ACT 3: Pollution prevention and management   | 63 days?               | Wed 3/01/07                | Sat 31/03/07           |     |                            |                            |                            |                     |                            |                          |
| 11  | ICM actions for controlling discharge of contaminants and nutrients (contract   |                        | Wed 3/01/07<br>Wed 3/01/07 |                        |     |                            |                            |                            |                     |                            |                          |
|     | 6)  |                        |                            |                        |     |                            |                            |                            |                     |                            |                          |
|     | IVD. Regional Strategy for Pollution Control  | 1163 days?             |                            | Tue 15/09/09           |     |                            | Y                          |                            |                     |                            |                          |
|     | ACT 1: Review and compare national regulations and laws on water<br>quality and pollution control, develop proposals                | 630 days?              | Mon 1/01/07                | Fri 29/05/09           |     |                            |                            |                            |                     |                            |                          |
|     | Contract (5) to relevant national institution(s)  | 630 days?              | Mon 1/01/07                | Fri 29/05/09           |     |                            |                            |                            |                     |                            |                          |
| 11  | Regional review (WG meeting 4)  | 4 days                 | Tue 1/05/07                | Fri 4/05/07            |     |                            |                            |                            |                     |                            |                          |
| 1   | Regional analysis and suggestion on harmonisation (consultant 4)  | 65 days?               | Mon 1/01/07                | Fri 30/03/07           |     |                            |                            |                            |                     |                            |                          |
| 111 | Publish review report   |                        | Tue 1/05/07                | Sun 30/09/07           |     |                            |                            |                            |                     |                            |                          |
|     | Inputs to national and regional SAP   | 480 days?              | Thu 1/03/07                | Wed 31/12/08           |     |                            |                            |                            |                     |                            |                          |
|     | ACT 2: Develop investment strategies  |                        | Mon 1/01/07                |                        |     |                            |                            |                            |                     |                            |                          |
| 11  | Economic valuation of hot spots, & identify the opportunities (Consultant 4)  | 65 days?               |                            | Fri 30/03/07           |     |                            |                            |                            |                     |                            | 1                        |
|     | Identify hot spots in both source, and impact (WG meeting 4)  |                        | Tue 1/05/07                | Fri 4/05/07            |     |                            |                            |                            |                     |                            |                          |
|     | Prepare draft strategy (consultant 4)   |                        | Mon 1/01/07                |                        |     |                            | 1                          |                            |                     |                            |                          |
|     | Discuss the draft (WG meeting 4)  | 4 days?                |                            | Fri 4/05/07            |     |                            |                            |                            |                     |                            |                          |
|     | Revise the draft (Consultant 4)   |                        | Tue 15/05/07               |                        |     |                            | 1                          |                            |                     |                            |                          |
|     | Finalise the investment strategy (WG meeting 5)   |                        | Wed 1/10/08                |                        |     |                            |                            |                            |                     |                            |                          |
|     | Publish the investment strategy Inputs to regional SAP  |                        | Mon 3/11/08<br>Thu 1/03/07 |                        |     |                            |                            |                            |                     |                            |                          |
|     | ACT 3: Develop funding mechanism to implement the regional strategy   | 480 days?<br>707 days? |                            |                        |     |                            |                            |                            |                     |                            |                          |
| 1   | Prepare an implementation plan (consultant 4)   |                        | Mon 1/01/07<br>Mon 1/01/07 |                        |     |                            | 1                          |                            |                     |                            |                          |
| 1   | Agree on the implementation plan (WG meeting 5)   |                        | Wed 1/10/08                |                        |     |                            |                            |                            |                     |                            |                          |
|     | Contracts for implementation (contract 5)   | 184 days?              |                            |                        |     |                            |                            |                            |                     |                            |                          |
|     | ACT 4: Develop regional priorities and strategies to reduce contaminant   | 979 days?              |                            | Wed 31/12/08           |     |                            | -                          |                            |                     |                            |                          |
|     | and nutrient levels   |                        |                            |                        |     |                            | T                          |                            |                     |                            |                          |
|     | Root cause analysis for contaminants (contract 1)   | 109 days?              |                            | Wed 31/08/05           |     |                            |                            |                            |                     |                            | _                        |
| 111 | Discuss the draft (WG meeting 3)  |                        | Mon 1/05/06                |                        |     |                            |                            |                            |                     |                            |                          |
|     | Revise the draft  | 79 days?               | Mon 15/05/06               |                        |     |                            |                            |                            |                     |                            |                          |
|     |   |                        |                            |                        |     |                            |                            | :                          | 1                   | 1                          | :                        |
|     | Finalise the strategy (WG meeting 4)<br>Input to SAP  | 4 days?                | Tue 1/05/07<br>Thu 1/03/07 | Fri 4/05/07            |     |                            | 1                          |                            |                     | 1                          |                          |

| Nov Dec | Qtr 1, 2007<br>Jan Feb Mar | Qtr 2, 2007         Qtr 3, 2007           Apr         May         Jun         Jul         Aug | Qtr 4, 2007<br>Sep Oct Nov Dec | Qtr 1, 2008<br>Jan Feb Mar | Otr 2, 2008<br>Apr May Jun | Otr 3, 2008<br>Jul Aug Sep | Otr 4, 2008<br>Oct Nov Dec | Qtr 1, 2009<br>Jan Feb Mar | Otr 2, 2009<br>Apr May Jun | Otr 3, 2009<br>Jul Aug Sep | Qtr 4, 2009<br>Oct |
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|         | V                          |   |                                |                            |                            |                            |                            |                            |                            |                            |                    |
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