



*Eight countries, connected by one ecosystem,
working together to secure its future.*



Report of the
Second BOBLME Project Steering Committee Meeting
29-31 March 2011 • Phuket Thailand

Bay of Bengal Large Marine Ecosystem Project



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For bibliographic purposes, please reference this publication as:

BOBLME (2011) Report of the Second BOBLME Project Steering Committee Meeting. 29-31 March 2011, Phuket, Thailand. BOBLME-2011-Project-01

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About the Bay of Bengal Large Marine Ecosystem Project:

Over 400 million people in the Bay of Bengal area are dependent on coastal and marine resources for their food, livelihood and security. Rapid population growth, high dependence on resources and increased land use has resulted in over exploitation of fishstocks and habitat degradation, and has led to considerable uncertainty whether the ecosystem will be able to support the livelihoods of the coastal populations in the future.

Despite the large number of international, regional and sub-regional bodies and programmes operating in the Bay, none have a clear mandate, geographical scope and/or capacity to support a regional initiative that would effectively address the issues confronting the coastal communities of the BOB. Furthermore, the current existence of many ineffective policies, strategies and legal measures at the National level would likely impede the development of any regional arrangements. Other major constraints include weak institutional capacity at national levels, insufficient budgetary commitments, and lack of community stakeholder consultation and empowerment.

Maldives, India, Sri Lanka, Bangladesh, Myanmar, Thailand, Indonesia and Malaysia, have declared their willingness to work together through the Bay of Bengal Large Marine Ecosystem (BOBLME) Project and lay the foundations for a coordinated programme of action designed to improve the lives of the coastal populations through improved regional management of the Bay of Bengal environment and its fisheries.

The BOBLME Project is funded principally by the Global Environment Facility (GEF), Norway, the Swedish International Development Cooperation Agency, the Food and Agriculture Organization of the United Nations (FAO), and the National Oceanic and Atmospheric Administration of the USA with a total estimated budget of \$USD 31 million. FAO is the executing agency.

For more information, please visit www.boblme.org

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ABBREVIATIONS

AECEN	Asian Environmental Compliance and Enforcement Network
ADCP	Asian Disaster Preparedness Center
APFIC	Asia-Pacific Fishery Commission
ASEAN	Association of Southeast Asian Nations
BOBLME	Bay Of Bengal Large Marine Ecosystem
BOBP-IGO	Bay Of Bengal Programme Inter-Governmental Organisation
CBD	Convention on Biodiversity
CCRF	FAO Code of Conduct for Responsible Fisheries
COBSEA	Coordinating Body on the Seas of East Asia
EA	Ecosystem Approach
EAA	Ecosystem Approach to Aquaculture
EAf	Ecosystem Approach to Fisheries
EASP	UNEP East Asian Seas Programme
EBM	Ecosystem Based Management
EEZ	Economic Exclusive Zone
FAO	Food and Agriculture Organization of the United Nations
FAO RAP	FAO Regional Office for Asia and Pacific
GCRMN	Global Coral Reef Monitoring Network
GEF	Global Environment Facility
GETF	Global Environment and Technology Foundation
GOOS	Global Ocean Observation System
GPA	UNEP Global Programme of Action
ICSF	International Collective in Support of Fishworkers
INCOIS	Indian National Centre for Ocean Information Services (INCOIS)
IOGOOS	Indian Ocean Global Ocean Observing System
IOSEA-Turtle	Indian Ocean South East Asia Turtle Memorandum
IOTC	Indian Ocean Tuna Commission
IUCN	International Union for Conservation of Nature
IUU fishing	Illegal, Unreported and Unregulated fishing
IW-LEARN	International Waters Learning Exchange and Resource Network
MCS	Monitor, Control and Surveillance
MDG	Millennium Development Goals
MFAR	Ministry of Fisheries and Aquatic Resources
MFF	Mangroves For the Future
MPA	Marine Protected Area
NACA	Network of Aquaculture Centres in Asia-Pacific
SACEP	South Asia Cooperative Environment Programme
SASP	South Asian Seas Programme
SEAFDEC	Southeast Asian Fisheries Development Center
SIFFS	South Indian Federation of Fishermen Societies
SEA-RLC	Southeast Asia Regional Learning Centre
SSF	Small-Scale Fisheries
WorldFish	WorldFish Centre
UNEP	United Nations Environment Programme
UNDP	United Nations Development Programme

EXECUTIVE SUMMARY

The second meeting of the Bay of Bengal Large Marine Ecosystem (BOBLME) Project Steering Committee was held in Phuket, Thailand, from 29 to 31 March 2011. Representatives of the eight Project countries, FAO and donors attended.

The PSC endorsed the work undertaken in the Project in 2010. Of the 18 Project LogFrame targets for 2010, 13 were completed, work on 3 targets has started and is expected to be completed by Q2 2011, and completion of 2 targets was delayed, but the targets are expected to be completed by Q2 2011 following regional workshops to review work/studies that have already been carried out. Despite achieving the majority of milestones and outputs in 2010, the significant increase in disbursements expected in the second half of 2010 did not eventuate. This was mainly due to the national activities identified in the various work plans developed in 2010 being postponed to 2011 (given the already busy schedule of activities in 2010). \$1 915 299 (equivalent to 39.5 %) from the total annual budget of \$4 848 218 was spent in 2010.

The PSC adopted the 2011 work plan developed in collaboration with BOBLME Project National Coordinators and National Technical Advisors. The 2011 work plan has over 110 outputs and a budget of ca. \$4 188 000. Over \$150 000 is being made available to each country to undertake national activities in support of the Project.

The PSC endorsed a revised method for estimating co-financing for the BOBLME Project that is based on Service Contract Remuneration Fees derived by the UN for national consultants and contractors. In 2010, the overall levels of cash co-financing by countries ranged from 97%-131%. Over the same time in-kind contributions ranged from 68%-110%.

The PSC agreed to hold its 3rd meeting, on 20-22 March, 2012 in Sri Lanka, subject to confirmation.

1. OPENING OF THE WORKSHOP

1. Before the commencing of the PSC meeting, in a brief ceremony held at the premises of the Andaman Sea Fisheries Research and Development Center of the Thai Department of Fisheries, the BOBLME RCU offices were inaugurated by Mr. Pongpat Boonchawong, Senior Expert on Fisheries on behalf of the Director-General, Department of Fisheries, and Mr. Hiroyuki Konuma, the FAO Assistant Director-General and Representative for Asia and the Pacific.
2. The Second Meeting of the Bay of Bengal Large Marine Ecosystem (BOBLME) Project Steering Committee (PSC) was held in Phuket, Thailand from 29 to 31 March 2011. PSC members from the eight Project countries and FAO, as well as Project donors attended the Workshop. The list of participants is attached as Appendix I.
3. The meeting was opened by the outgoing PSC chairperson, Mr. Shamsul Kibria (Joint Secretary, Ministry of Fisheries and Livestock, Bangladesh).

2. MEETING FORMALITIES

2.1 Election of the new meeting chairperson

4. The PSC elected Mr. Pongpat Boonchawong (Thailand) as Chairperson.
5. The PSC thanked the outgoing Chair for his leadership and guidance over the year. In his exit speech, Mr Kibria stated his desire to see more “work on the ground” i.e. national activities undertaken in Project countries, and this was fully supported by PSC members.

2.2 Adoption of the agenda

6. The PSC adopted the Agenda as presented in Appendix II to this report. The documents before the PSC are listed in Appendix III.

3. PROJECT IMPLEMENTATION AND STATUS

3.1 Country project implementation reports

7. A brief verbal “project implementation” report was presented by the environmental and fisheries PSC member of each country.
8. The PSC congratulated Malaysia on the occasion of its signing of the Project Document, and noted Malaysia’s desire to increase the pace of national activities.

3.2 Action points from the previous PSC meeting

9. The Regional Coordinator informed the PSC about the RCU responses to actions requested from the last meeting.
 - (i) *The PSC adopted the BOBLME Project Communications Strategy, and further, recommended that the Regional Coordinator initiate the recruitment of a Communications officer to manage the implementation of the Strategy:* The RCU has used consultants to provide communications services since September 2010, and this approach would continue in 2011 as a cost effective means of obtaining such services for the Project.
 - (ii) *The PSC requested that the Regional Coordination Unit consult to the extent possible with National Coordinators on the Terms of Reference and selection of consultants:* This was standard practice in 2010.
 - (iii) *The PSC requested that the Regional Coordinator commission the production of a conceptual ecosystem model for the Bay of Bengal to assist the understanding and integration of Project*

component results, and present it at its next meeting: The RC presented a draft ecosystem schematic, developed in conjunction with NOAA. The PSC agreed that this was a good start and the schematic would be a useful educational tool and suggested that the next iteration of the model might elucidate some of the major ecosystem linkages.

(iv) *The PSC (in adopting the 2010 Annual Regional Work Plan and budget) requested that the Regional Coordinator contact the Donors and confirm the budget:* The PSC was informed that a budget revision was drafted but not processed due to prolonged discussions within FAO regarding its formulation and matters relating to the allocation of project management costs. However, as the Project came in under-budget in 2010, there were no major adverse effects on implementing the work plan. The Regional Coordinator informed the PSC that a draft budget revision, incorporating 2009-2010 figures had been completed and was awaiting outcomes of the PSC discussions on the 2011 work plan budget before being processed.

(iii) *To this end, the PSC requested that the Regional Coordinator work with National counterparts and other agencies operating in the BOBLME region to derive regional average salary estimates to be used to refine the calculation of country co-financing, and to present these at its next meeting:* The results of this analysis are given below in Section 3.4.

3.3 Project implementation report

10. The Regional Coordinator presented document BOBLME-2010-PSC-02 describing the work that had been undertaken by the Project over the period January to December 2010. The report covered progress and outputs (an Executive Summary, Country summaries, progress with respect to the Project LogFrame targets, progress within each Project sub-component), a risk assessment; and project expenditures.
11. Of the 18 Project LogFrame targets for 2010, 13 were completed, work on 3 targets has started and is expected to be completed by Q2 2011, and completion of 2 targets was delayed, but the targets are expected to be completed by Q2 2011 following regional workshops to review work/studies that have already been carried out. Despite achieving the majority of milestones and outputs in 2010, the significant increase in disbursements expected in the second half of 2010 did not eventuate. This was mainly due to the national activities identified in the various work plans developed in 2010 being postponed to 2011 (given the already busy schedule of activities in 2010). \$1 915 299 (equivalent to 39.5 %) from the total annual budget of \$4 848 218 was spent in 2010.
12. The PSC noted that the Project met most of its targets in 2010; and the targets that were not met are expected to be completed by the end of the second quarter of 2011. The PSC also noted that the budget was considerably underspent.
13. The PSC agreed that the BOBLME Project Risk Assessment should address climate change and natural disasters as separate risks.
14. The PSC noted that the BOBP-IGO is undertaking activities that are key topics of the BOBLME Project, and requested that countries that are BOBP-IGO members ensure that the activities of the IGO have appropriate synergies and linkages, and duplication is avoided, by considering this matter at the BOBP-IGO's Technical Advisory Committee and Governing Council meetings.
15. The PSC endorsed the BOBLME Project Progress Report for the period January to December 2010.

3.4 Estimating co-financing

16. At its First Meeting, the BOBLME PSC noted that, while the current method of calculating co-financing used by the RCU was pragmatic and appeared to be robust, given the influence of the four salary estimates (i.e. those of the National Technical Advisors, the National Coordinators, the Secretaries of the National Coordinators, and meeting/workshop attendees) used in the cash co-

financing calculations, these estimates should be verified. To this end, the PSC requested that Regional Coordinator report back to it on this matter at its 2nd meeting.

17. The Regional Coordinator described a revised method based Service Contract Remuneration Fees derived by the UN for national consultants and contractors were used. These fees, available for each country in the Bay of Bengal region; and have comparable job descriptions and experience requirements (document BOBLME-2011-PSC-03).
18. The PSC endorsed the revised method for estimating co-financing for the BOBLME Project as provided in Appendix IV.
19. The PSC agreed that National Coordinators will endeavour to provide information on co-financing on a quarterly basis to the RCU as it is a GEF requirement and has considerable importance for the future development of a follow-up phase of the BOBLME Project.

3.5 Matters of project implementation

20. The PSC requested the RCU, to the extent possible, to facilitate the participation of national personnel in activities which were relevant to the BOBLME outcomes being undertaken in other BOBLME countries.
21. The PSC reiterated its request that National Consultants be used to the extent possible.
22. The PSC also reiterated the need for members to take every opportunity to promote the BOBLME Project, especially at the highest levels of government and other relevant fora.
23. The PSC noted that the Ecosystem Approach to Fisheries Management (EAF) is a relatively new concept in the BOBLME region, and expressed its support of Project activities related to EAF.
24. The PSC noted that there will be a marked increase in the work loads of all the National Coordinators in 2011; and it is important that the intended national Project structures (including National Technical Advisors and secretaries) are in place as soon as possible.
25. The PSC strongly recommended that member countries should ensure adequate support to the national coordinator in the form of the national project teams (national task force and the national scientific advisory panel), and in those countries that have yet to fully establish these, the national project teams need to be established immediately. Furthermore, the PSC endorsed the addition of extra national project personnel to be added as each country sees fit.
26. The PSC noted that the deadline for the production of National work plans (based on the regional work plan) is the 30 April 2011 and requested national coordinators to meet this deadline.
27. The PSC endorsed the recommendation that two meetings of the NC's should take place annually – one in the first quarter of the year to contribute to work plan development; and a second, in the later part of the year, to report on activities, to review progress and facilitate regional exchange of ideas and experiences.

4. REVIEW OF THE 2011 WORK PLAN & BUDGET

28. The Chief Technical Advisor presented document BOBLME-2010-PSC-04 describing the proposed 2011 Annual Regional Work Plan (including milestones and outputs) and budget.
29. The PSC was informed that in February 2011, the BOBLME Project National Coordinators and National Technical Advisors assembled in Phuket for a two day workshop to contribute to the drafting of this document.
30. The PSC examined in detail the activities proposed for each Project subcomponent and the proposed budget, noting that the overall budget for Project activities in 2011 is over \$4.1 million, a large component of 'in country' activities is included, and over 110 outputs are expected.

31. Regarding subcomponent 1.4; on the approach to be taken for SAP Development, the PSC agreed that national teams composed of thematic specialists would be formed to work in regional thematic groups. These groups would identify a range of actions for specific countries that could be considered for inclusion in the SAP. In the next step, policy and environmental economists will evaluate the costs-benefits of each alternative for national and regional consultations. These national and regional consultations will be driven by the PSC members. The SAP will be drafted by a specialist writer using the outcomes of the national process, under the guidance of the RCU. The PSC agreed that the promotion of the SAP will be undertaken by the PSC members in accordance with the timelines set out in the work plan.
32. Regarding subcomponent 2.2; the PSC concurred that any attempts to harmonise policies and develop regional policy instruments will need to consider all national policies and (national) strategic actions plans.
33. Regarding subcomponent 2.3; the Regional Coordinator made a presentation to the PSC on the BOBLME Regional Fisheries Management Advisory Committee (RFMAC) that is to be established by the Project in 2011. This role of this committee will be to collate and interpret the range of available information relating to the hilsa and Indian mackerel fisheries and their respective ecosystems and produce an EAF advisory for these species. The recipients for the advisories are expected to be the Project countries and relevant regional fisheries bodies such the Asia Pacific Fisheries Committee.
34. The PSC agreed, that given the PSC comprised senior fisheries and environment officials from each country, members could receive advice from the RFMAC at a dedicated meeting following the PSC, and thereby act as a vehicle for transmitting this advice to the appropriate fisheries management bodies in their respective countries. At this stage, any such advice from the RFMAC would not be subject to formal decision making at the proposed meeting beyond the immediate work and mandate of the BOBLME.
35. Regarding subcomponent 2.3; India informed the PSC that it is prepared to take the lead on developing status reports on hilsa, Indian mackerel and seagrasses, in cooperation with other countries and the RCU.
36. Regarding subcomponent 2.4; activities in the Myeik Archipelago, the PSC noted that the use of survey vessels in the Myeik Archipelago needs to be considered as a longer-term strategic goal and recommended that Thailand and Myanmar explore several options with respect to the use of vessels and co-financing. The RCU agreed to follow up on possible opportunities for use of survey vessels from outside the region (e.g. RV Nansen). The PSc noted that Thailand and Myanmar were eager to start activities related to the Mergui joint management committee to capitalize on the early progress made.
37. Regarding subcomponent 5.3; the PSC, supported the use of Project funding, to the extent possible, for the development and production of a range of knowledge products that are relevant to the Project, in line with the BOBLME communication plan.
38. Regarding subcomponent 5.3, the PSC agreed that the national coordinators and the PSC could assist with identifying key messages and how to improve communication in the participating countries.
39. The PSC adopted the 2011 Annual Regional Work Plan and budget, subject to donor confirmation of the budget revision which has been prepared by the RCU. The PSC requested that the Regional Coordinator confirm the budget (with donors) as soon as possible to enable the timely implementation of the work plan.

5. THE BOBLME PROJECT MID-TERM REVIEW

40. The PSC was informed that as part of its preparations for the mid-term evaluation of the BOBLME Project, the RCU is undertaking a stock take to clarify its progress with respect to the project objectives, to obtain basic and up-to-date information and material likely to be required in the evaluation, identify areas of operation for adjustment; and start preparing Project counterparts for their likely role in the evaluation.
41. The RCU aims to use structured interviews with the National Coordinators and the Project Steering Committee members to assess the impact that the BOBLME Project is having on the Project implementing agencies and other collaborating agencies in each country; and develop training needs for M&E in each country (in advance of the comprehensive package of national activities undertaken in each country in 2011).
42. Dr David Laroche is assisting the RCU in this area of work. He informed the meeting about what is involved and what needs to be prepared for the mid-term evaluation, and the likely requirements on national counterparts. To this end, Dr LaRoche took the opportunity to interview as many PSC members as possible during the three days of the meeting.
43. The PSC recommended that monitoring and evaluation should be an integral part of all Project activities and not treated as a separate outcome.
44. The PSC noted the extensive monitoring work being undertaken by the RCU in preparation for the Mid-term Evaluation and acknowledged its role in this process. The RCU was encouraged to ensure that this monitoring work was made as cost-effective as possible.
45. The PSC requested the RCU to send the Evaluation Terms of Reference to donors and countries for comment as soon as it becomes available. Furthermore, the PSC requested that the RCU keep members up to date on the evaluation and distribute evaluation outputs in a timely fashion.
46. The PSC requested that the RCU disseminate information on the monitoring and evaluation of other LME Projects with a view to identifying best practices that can be applied to the BOBLME Project.

6. ANY OTHER BUSINESS

6.1 General

47. The PSC recalled the opening ceremony for the RCU offices held prior to the beginning of the meeting. The PSC expressed its thanks to the Government of Thailand, the Department of Fisheries and Andaman Sea Fisheries Research and Development Center for their collective efforts that have resulted in providing the RCU with an excellent base from which to work.
48. PSC members encouraged countries that are members of SEAFDEC to promote the BOBLME Project at the forthcoming SEAFDEC Council meeting. And in particular, promote the advantages of BOBLME-SEAFDEC collaboration in marine surveys, fisheries statistics, and advancing an Ecosystem Approach to Fisheries management.
49. The PSC thanked the RCU for its meeting preparation and the comprehensive documents produced, and expressed its satisfaction with the progress of the Project to-date.
50. The PSC congratulated the Chairman and the host country Thailand for hosting the Second PSC and agreed that the RCU facilities provided by Thailand were well located and met the needs of the Project.

6.2 Date and place of the 2nd meeting of the project steering committee

51. The PSC agreed to hold its 3rd meeting, tentatively 20-22 March, 2012. Sri Lanka offered to look into the possibility of hosting, subject to confirmation.

7. ADOPTION OF THE REPORT

1. The PSC adopted all substantial statements during the meeting, and agreed to adopt the remainder of the report by email.

Appendix I Participants

BANGLADESH	
<p>Environment Mr Aparup Chowdhury Joint Secretary Ministry of Environment and Forest Bangladesh Secretariat, Dhaka, Bangladesh</p> <p>aparup59@gmail.com</p>	<p>Fisheries Mr Shamsul M. Kibria Joint Secretary (Fisheries) Ministry of Fisheries and Livestock Bangladesh Secretariat Dhaka, Bangladesh</p> <p>miskibria@hotmail.com Mob: +8801715046351</p>
INDIA	
<p>Environment <i>Alternative to Mr Hem Pande</i> Dr J R Bhatt Director Ministry of Environment and Forests New Delhi, India</p> <p>jrbhatt@nic.in Tel: +911124362543 Mob: + 919871520622 Fax: +911124362543</p>	<p>Fisheries <i>Alternative to Mr Tarun Shridhar</i> Dr B. Vishnu Bhat Fisheries Development Commissioner Ministry of Agriculture Government of India Department of Animal Husbandry Dairying & Fisheries New Delhi, India</p> <p>bhatbvishnu@gmail.com Tel: +911123386379 Mob: +919868203214 Fax: +911123386379</p>
INDONESIA	
<p>Environment <i>Alternative to Mr Nursiwan Taqim</i> Ms Heni Agustina Head of Coastal & Marine Environment Degradation Control Division Assistant Deputy for Coastal and Marine Environment Degradation Control Ministry of Environment Jakarta, Indonesia</p> <p>heni.agustina@gmail.com Tel: +622185904929 Mob: +6281399207937 Fax: +622185905638</p>	<p>Fisheries <i>Alternative to Mr Agus A. Budhiman</i> Mr Hary Christijanto Deputy Director for Directorate of Fisheries Resources Directorate General of Capture Fisheries Ministry of Marine Affairs and Fisheries Jakarta, Indonesia</p> <p>hchristijanto@yahoo.com Tel: +62213453008</p>
MALAYSIA	
<p>Environment Dr Sukarno Wagiman Director General Department of Marine Park Malaysia Ministry of Natural Resource and Environment Putrajaya, Malaysia</p> <p>sukarno@nre.gov.my Tel: +60388861365 Mob: +60192428600 Fax: +60388880489</p>	<p>Fisheries <i>Fisheries alternative to Mr. Dato' Ahamad Sabki</i> Mr Hj. Ismail Bin Abu Hassan Deputy Director General Department of Fisheries Putrajaya, Malaysia</p> <p>ismail@dof.gov.my Tel: +6038870400617 Mob: +60123911708</p>

MALDIVES	
<p>Environment <i>Alternative to Mr Mohamed Zuhair</i> Mr Ahmed Saleem Permanent Secretary Ministry of housing and Environment Ameen Magu Maafannu, Male, Maldives</p> <p>ahmed.saleem@mhte.gov.mv Tel: +9603004300 Fax: +9603004301</p>	<p>Fisheries Dr Abdulla Naseer Permanent Secretary Ministry of Fisheries and Agriculture Velaanaage Malé, Maldives</p> <p>abdulla.naseer@fishagri.gov.mv Tel: +9603339231 Fax: +9603326558</p>
MYANMAR	
<p>Environment Mr. U Win Hlaing Director Ministry of Forestry, Planning and Statistics Dpt. Building No. 28 MOF Nay Pyi Taw, Myanmar wynnkhlaing@gmail.com</p> <p>Tel: +95067405384 Mob:+ 950943034681 Fax: +95067405012</p>	<p>Fisheries <i>Alternative to Mr Khin Ko Lay</i> Mr. U Kyaw Myo Win Deputy Director General Department of Fisheries Ministry of Livestock and Fisheries Yangon, Myanmar</p> <p>fisheries@myanmar.com.mm Tel: +950901680744 Mob:+ 95095404743 Fax: +950901647519</p>
SRI LANKA	
<p>Environment Mr Ajith Silva Director (Policy and Planning) Ministry of Environment Battaramulla, Sri Lanka</p> <p>koralage2001@yahoo.com Tel: +94 112 887068 Mob: +94714421506 Fax: +94112887061</p>	<p>Fisheries <i>Alternative to Mr. Indra Ranasinghe</i> Ms K.H.C.B. Hettiarachchi Planning Assistant Planning and Monitoring Division Ministry of Fisheries and Aquatic Resources Development Colombo, Sri Lanka</p> <p>chiranthi77@gmail.com Tel: +94 113 111377 Mob: +94714905501 Fax: +94112387115</p>
THAILAND	
<p>Environment <i>Alternative to Mr. Somkiat Kho Kiattiwong</i> Ms Vararin Vongpanich Marine Biologist DMCR; Phuket Marine Biological Center Department of Marine and Coastal Resources Phuket, Thailand</p> <p>khunvara@yahoo.com Tel: +6676391128 Mob: +6676391127 Fax: +6625620571</p>	<p>Fisheries Mr Pongpat Boonchuwong PSC chairperson Senior Expert on Fisheries Economics Department of Fisheries Bangkok, Thailand</p> <p>boonchuwong@yahoo.com Tel: +6625620551 Mob: +66850706484 Fax: +6625620571</p>

OBSERVERS	
<p>FAO Dr Simon FungeSmith Senior Fishery Officer FAO-RAP Bangkok, Thailand</p> <p>simon.fungesmith@fao.org Tel: +6626974149 Mob: +66841201021 Fax: +6626974445</p> <p>National Oceanic and Atmospheric Administration (NOAA) Dr Michelle McClure Acting Deputy Director DOC/NOAA/NMFS Northwest Fisheries Science Center Seattle, WA, USA</p> <p>michelle.mcclure@noaa.gov Tel: +1 206 860 3438 Fax: +1 206 860 321</p> <p>Norwegian Agency for Development Cooperation (NORAD) Mr. Chatri Moonstan Senior Program Officer Royal Norwegian Embassy Bangkok, Thailand</p> <p>Chatri.Moonstan@mfa.no Tel: +66(0)22046533 Mob: +66(0)896705528 Fax: +66(0)896705528</p>	<p>Swedish International Development Authority (SIDA) Mr Ola Möller Senior Regional Advisor SIDA, Embassy of Sweden Bangkok, Thailand ola.moller@foreign.ministry.se Tel: + 66(0)22637252 Mob: +66(0)899684506</p> <p>Mr Göran Haag Program Manager SIDA Stockholm, Sweden goran.haag@sida.se Tel: +46 86985098 Mob: +46702618431 Fax: +4686985647</p> <p>Mr Joacim Johannesson Fisheries Advisor Swedish Board of Fisheries Stockholm, Sweden joacim.johannesson@fiskeriverket.se Tel: +46 317430300 Mob: +46702530381 Fax: +46317430444</p> <p>Admitted observer Ms Praulai Nootmorn National Coordinator for Thailand Nootmorn@Yahoo.Com Tel: +6629406559 Mob: +66850706589 Fax: +6629406559</p>
RCU	
<p>Bay of Bengal Large Marine Ecosystem (BOBLME) Project Office: 77 Moo 7 Sakdidej Rd Makham Bay, T.Vichit A.Muang Phuket 83000 Thailand</p> <p>rcu@boblme.org Ph: +66 76391 861 Fax: +66 76391 864</p> <p>Dr Chris O'Brien Regional Coordinator chris.obrien@boblme.org Mob: +66 844 395210</p> <p>Dr Rudolf Hermes Chief Technical Advisor rudolf.hermes@fao.org Mob: +66 844395209</p>	<p>Dr David LaRoche M&E Consultant dal1727@gaw.com; dal1727@yahoo.com Tel: +18027549308 Fax: +18027549308</p> <p>Ms Sucharat Tong-on Secretary Sucharat.TongOn@fao.org Tel: +66 2 697 4173 Fax: +66 2 697 4445</p> <p>Mr Nishan Deepal Sugathadasa Technical Officer nishan.sugathadasa@boblme.org Tel: +66 76 391861 Mob: +66 842492306 Fax: +66 76 391864</p>

Appendix II Agenda



Bay of Bengal Large Marine Ecosystem Project

BOBLME-2011-PSC-01

2ND PROJECT STEERING COMMITTEE AGENDA

(29 MARCH 2011)

PREPARED BY THE RCU

Day 1	
08.30-09.00	Registration
1. Opening of the RCU Offices	
09.15-11.00	1.1 Travel by bus to the RCU offices Makham Bay 1.2 Opening ceremony 1.3 Morning tea 1.4 Travel by bus back to the Radisson Hotel
2. Opening of the meeting	
11.00-12.00	2.1 Opening remarks: Mr. Shamsul Kibria (Bangladesh) – current PSC Chair 2.2 Election of the new meeting Chair (selection by the PSC) 2.3 Adoption of the agenda (Doc 01) 2.4 Group photograph
12.00-13.30	<i>Lunch</i>
3. Project implementation and status	
Actions: (i) To note the current status of the Project (ii) To provide guidance on Project implementation	
13.30-15.00	3.1 Country implementation reports - brief reports from both the Fisheries and Environment PSC members
15.00-15.30	<i>Afternoon tea</i>
15.30-17.00	3.2 Actions from the last meeting 3.3. 2010 Annual Report: progress against targets – (Doc-02) 3.4 Estimating co-financing – (Doc-03) 3.5 Matters of Project implementation
18.30-20.30	Dinner At the Moonhouse Restaurant
Day 2	
4. Review of the proposed 2011 work plan, milestones, outputs and budget	
Actions: To adopt a work plan and budget	
09.00-10.30	2011 Work plan and budget (Doc-04)
10.30-11.00	<i>Morning tea</i>
11.00-12.30	2011 Work plan and budget - continued
12.30-13.30	<i>Lunch</i>
5. The BOBLME Project Mid-Term Evaluation	
Actions: (i) To note the likely requirements of national counterparts for the mid-term evaluation	
Note also, in preparation for the mid-term evaluation, interviews with individual PSC members will be undertaken over the period of the meeting	
13.30-15.00	5.1 Introduction to what is involved and what needs to be prepared for the review
15.00-15.30	<i>Afternoon tea</i>
15.30-17.00	6. Any other business
Day 3	
0900-	7. Outstanding items and adoption of meeting conclusions
Actions: (i) To adopt the endorsements and recommendations arising from the meeting.	
0900-	Wrap up and conclusions
Closure of the Workshop	
12.30-1330	<i>Lunch</i>

Appendix III List of documents

Reference	Title
<i>Session</i>	
BOBLME-2011-PSC-01	Agenda
BOBLME-2010-PSC-02	2010 Annual report to the PSC
BOBLME-2010-PSC-03	Estimating Co-financing
BOBLME-2010-PSC-04	Draft 2011 annual work plan and budget

Appendix IV Method for estimating co-financing

Government contributions

CASH

- Salaries for NTA = 276 days at \$137 per day; and the Secretary of the NC = 276 days at \$42 per day.
- Salary of the NC = 10% of 276 days at \$164 per day.
- A hosting cost of \$1000 is attributed to any meeting held in a Project country
- Any receipted costs of cash purchases; and obvious costs such as airfares

IN-KIND

- Overheads for NC, NTA and Secretary costed at 100% of salary
- Salaries for National BOBLME Project participants attending meetings and workshops are costed at an average of \$110 /day (covering the range from technician to Minister).
- Reports/work in preparation for workshops, meetings etc are estimated to take 5 days @\$100 (\$500) to produce.

FAO contributions

- For meetings organised by the BOBLME Project, 100% of the costs of participating FAO staff will be attributed to co-financing. For other meetings involving FAO staff that the Project is collaborating with, the level of co-financing will be pro-rated according to the (Number of participants from BOBLME countries/Total number of participants).
- Salary costs are based on all FAO participants being at the level of P5-step 1.
- If relevant, the number of days spent by FAO staff in support of the meeting before and after the meeting = 3 days (excludes No. days participating).
- Reports/work in preparation for workshops, meetings etc are estimated to take 5 days to produce.
- Travel and DSA costs are estimates (\$4000 ex Rome)
- Services of the FAO Lead Technical Unit (LTU) are estimated at 2 days per month.
- Services of the FAO Project Task Force - 14 staff at one half day each per quarter.
- No Budget Holder Services are included

Other co-financiers – Norway, Sweden NOAA, others

- Same as above, unless actual costs are available, costs are estimated on the basis of the co-financier being a FAO staff member.

Appendix V 2010 ANNUAL REPORT TO THE PSC – Executive Summary

A1. Executive Summary for the year 2010

Major achievements (by project sub-component):

- Updated TDA for national consultations (1.1)
- ICM best practices identified (2.1)
- Draft Policy Review produced (2.2)
- Recommendations and directions for improving fisheries management developed (2.3)
- Elaboration of stock assessment advice on hilsa and Indian mackerel (2.3)
- Facilitation of a Myeik/Mergui Archipelago Joint Management structure (2.4)
- BOBLME joined the Indian Ocean research partnership in oceanography (3.1)
- MPA inventory compiled (3.2)
- Partnerships developed with over 30 organisations/bodies (3.3)
- Key ecosystem indicators selected for development and application (4.1)
- Pollution work plan developed in partnership with key competent agency, UNEP-GPA (4.2)
- RCU relocated from Bangkok to Phuket and office functional (5.1)
- Monitoring and evaluation plan developed, including a revised LogFrame (5.2)
- Website designed and developed (5.3)

Meetings:

- BOBLME Regional: 9
- BOBLME National: 7
- BOBLME participation in other relevant regional meetings: 15

Training:

- BOBLME-MFF course on 'Effective Communication to Support Integrated Coastal Management'
- BOBP-IGO course on 'Code of Conduct for Responsible Fisheries'
- MFF-BOBLME 'Project Cycle Management' Training Workshop

Outputs:

- Reports (meeting reports, studies): 40
- Monitoring Reports: 7
- Administrative documents (contracts and travel reports etc): >80
- Other (articles, presentations): >20

Expenditures:

\$1,915,299.51 from the total annual budget of \$4,848,218.00 (39.5 %) was spent in 2010. Actual expenditures by component and subcomponent are attached. Despite achieving the majority of milestones and outputs in 2010, the significant increase in disbursements expected in the second half of 2010 did not eventuate. This was mainly due to the national activities identified in the various work plans developed in 2010 being postponed to 2011 (given the already busy schedule of activities in 2010).

Appendix VI 2011 Annual work plan and budget

BOBLME Project: 2011 Annual Regional Work Plan

Component 1. Strategic Action Programme (SAP)

Preparation of a Strategic Action Programme (SAP) whose implementation will ensure the long-term institutional and financial sustainability of the BOBLME Programme

1.1. TDA Preparation - Build on the BOBLME's existing draft Framework Transboundary Diagnostic Analysis (FTDA) and complete the Programme's TDA

PY3: January – December 2011

On the basis of the TDA document revised and updated in 2010, and the country-specific TDA consultation roadmaps developed at the August 2010 workshop, undertake national TDA consultations in all countries. National Facilitators conduct consultation workshops (1-2 per country, according to need). Prepare synthesis of national TDA consultations. Analyze the (additional) issue of migratory and transboundary fishing (artisanal and small scale). Hold a Regional TDA Validation Workshop. On the basis of the Regional Workshop recommendations, amend or revise TDA as required. Undertake advocacy steps to facilitate adoption of TDA. Submit final TDA to PSC for adoption (hold an extraordinary meeting in Q3-Q4 2011). Prepare and disseminate communication tools on TDA (and SAP) and lobby for creation of inter-ministry committees.

Milestones and outputs	Indicative costs
1. National Facilitators identified and contracted in all countries – Feb 2. TDA Consultation WS completed in all countries - May Output 1: Reports - national TDA consultations (8) - Jun 3. Contract to undertake and present regional synthesis - Apr Output 2: Report - Regional synthesis - Jun 4. Contract for study of migratory/transboundary fishing –Apr Output 3: Report on migratory/transboundary fishing - Jun 5. Regional TDA validation workshop (2d) held – Jul Output 4: Report - Regional WS including final recommendations on the TDA content - Jul 6. Contract to make final changes to the TDA – Jul 7. TDA finalised for adoption – Jul 8. PSC meeting to adopt TDA held - Sep Output 5: Adopted TDA - Sep 9. Contract to edit and publish the TDA – Aug 10. TDA edited, finalized and published – Aug Output 6: Published TDA - Sep	Not displayed for commercial reasons

<p>11. TDA promoted in each country – Dec Output 7: Promotion materials TDA produced and disseminated - Dec</p> <p><i>Underlined items are Project targets in accordance with the Logframe</i></p>	
1.2. BOBLME Institutional Arrangements - Identify and establish agreed to permanent institutional arrangements ensuring the long-term management of the BOBLME	
PY3: January – December 2011	
<p><i>An international consultant (or consulting group) undertakes an analysis of institutional and financing options, and the results will be reviewed at a Regional Workshop (of the SAP team). The workshop will make recommendations on institutional and financing options, and these will be validated through a consultation process in the countries. The consultations on institutional and financial options will be held in conjunction with those being undertaken for the SAP – as the SAP is expected to influence the nature and extent of those options.</i></p>	
<p align="center">Milestones and outputs</p>	<p align="center">Indicative costs</p>
<p>1. Contract to undertake and present an analysis of institutional and financing options – Jul Output 1: Report - analysis institutional and financing options - Sep</p> <p>2. Regional WS (3d) (SAP team) to review institutional and financing options held – Nov Output 2: Report - Regional WS including guidance on institutional and financing approach for the SAP - Dec</p> <p><i>Underlined items are Project targets in accordance with the Logframe</i></p>	<p>Not displayed for commercial reasons</p>
1.3. Sustainable Financing Strategy and Recommendations - Identify a possible financing mechanism(s) to fund BOBLME management structure and assist BOBLME countries to mobilize financial resources/mechanisms to implement SAP	
PY3: January – December 2011	
<p align="center">Milestones and outputs</p>	<p align="center">Indicative costs</p>
<p>See 1.2 above.</p>	
1.4. SAP Formulation and Adoption - Process for formulation of an agreed Strategic Action Programme (SAP)	
PY3: January – December 2011	
<p><i>SAP development commences after the TDA is adopted. A Regional SAP team is constituted (composition requires guidance from the PSC). SAP Team Meeting is held and agrees on SAP framework and structure, as well as SAP development process. Inter-ministry committees (IMC) established in Project countries.</i></p>	
<p align="center">Milestones and outputs</p>	<p align="center">Indicative costs</p>
<p>1. Confirmed list of SAP team members – Aug 2. Contracts for SAP Team leaders and writers - Oct 3. SAP Team meeting (see 1.2 above) held – Nov</p>	<p>Not displayed for commercial reasons</p>

<p><u>Output 1: Draft SAP Framework - Nov</u> <u>Output 2: Report – SAP Team meeting (as above in 1.2) - Dec</u></p> <p>4. Confirmed list of Inter-ministry committees (IMC) members – Aug 5. IMC meets about three times per year – Nov</p> <p><u>Output 3: Reports – IMC meeting minutes - Dec</u> <i>Underlined items are Project targets in accordance with the Logframe</i></p>	
<p>Component 2. Coastal/Marine Natural Resources Management and Sustainable Use Development and implementation of regional and sub-regional collaborative approaches to common/shared issues affecting the health and status of BOBLME</p>	
<p>2.1. Community-based Integrated Coastal Management (stocktaking) - Stock-taking/lesson learning of information and experience for promotion of community-based, fisheries and habitat management; co-management; and alternative livelihoods among fisher communities. in the region</p>	
<p>PY3: January – December 2011</p>	
<p><i>NCs/NTAs identify and nominate ICM pilot (learning) sites for BOBLME ICM interventions (outreach). Organize and conduct Regional ICM Workshop to synthesize sub-regional workshop recommendations, to confirm pilot (learning) sites, to identify outreach/information dissemination activities, and to prepare ICM policy recommendations (for Subcomponent 2.2). Development of outreach materials. Implementation of outreach activities: national/site specific workshops, training on economic valuation of small-scale fisheries, marine spatial planning. Information dissemination to educators (secondary school level) to generate awareness on environmental and climate change concerns. Support to national ICM activities in confirmed pilot (learning) sites.</i></p>	
<p>Milestones and outputs</p>	<p>Indicative costs</p>
<p>1. ICM sites in all countries nominated - Apr <u>Output 1: List of ICM pilot sites - Apr</u></p> <p>2. Regional WS (3 days) to review and build on sub-regional WS recommendations held – May <u>Output 2: Report - Regional WS on ICM containing work plan and policy recommendations (for subcomponent 2.2)– Jun</u></p> <p>3. Outreach materials developed and disseminated – Aug ongoing 4. National ICM activities in pilot sites supported, including seminars and trainings in each country on topics recommended by Regional WS conducted – Sep ongoing Output 3: Progress reports on national outreach and training activities</p> <p><i>Underlined items are Project targets in accordance with the draft Logframe</i></p>	<p>Not displayed for commercial reasons</p>

<p>2.2. Improved Policy Harmonization (mainstreaming) - Better understanding of the policy processes and enhanced capacity in the formulation of policy, regional exchange of information on policy and legislation (inputs to SAP)</p>	
<p style="text-align: center;">PY3: January – December 2011</p>	
<p><i>Countries complete and submit policy questionnaires (from the 2010 activities). Ongoing Policy Review and Analysis Report by Poseidon is finalised and validated at Regional Policy Workshop. Workshop prepares recommendations and work plan on how countries can strengthen ICM/EAF policy making capacity in each country [this might include, at appropriate levels of policy focus, assistance with modernising and/or harmonising policy instruments; and capacity building]. Additional activities such as “think tank” exercises on cross cutting issues of governance. Topics pertaining to Project work areas of interest (e.g. sharks, hilsa or Indian mackerel fisheries resources, MPAs, EIA, waste management) are addressed under the relevant subcomponents. Prepare brief on the status of ICM/EAF policies in the Bay of Bengal for countries and APFIC. Start implementation of work plan for national activities agreed at Regional workshop.</i></p>	
<p style="text-align: center;">Milestones and outputs</p>	<p style="text-align: center;">Indicative costs</p>
<p>1. Policy questionnaires completed and submitted – Apr 2. Policy review and analysis completed <u>Output 1: Report – Policy review and analysis - May</u></p> <p>3. Regional Policy WS (3 days) held – Jun <u>Output 2: Report - Regional Policy WS containing work plan and policy recommendations (in particular for subcomponent 2.1) – Jun</u></p> <p>4. Activities as recommended by the WS (e.g. capacity building and policy development support) <u>Output 3: Progress Reports – on (“think tank”)activities conducted</u></p> <p>5. Policy brief for countries and APFIC prepared and disseminated <u>Output 4: Report – Status of ICM/EAF policies in the Bay of Bengal for countries and APFIC -Jul</u></p>	<p>Not displayed for commercial reasons</p>

Underlined items are Project targets in accordance with the draft Logframe

2.3. Collaborative Regional Fishery Assessments and Management Plans - Development of regional and sub-regional management plans and harmonization of data collection and standardization to promote collaborative fisheries management approaches

Fisheries Statistics

A review is prepared on the collection of catch/landings statistics for hilsa and Indian mackerel (small pelagics) in BOBLME countries (national and decentralized levels), covering also value of catch, cost of fishing, and contribution to economy (socio-economic information). The existing (FAO) training course on fisheries data and statistics is adapted for implementation in the BOB through an established capacity development institution (e.g. SEAFDEC). Fisheries Statistics Working Group meets to review training course, confirm capacity development needs, promote harmonization of statistics and links to fisheries management advice. South Asia sub-regional workshop to discuss information on harmonization of fisheries statistics (promotion of Southeast Asian approach through SEAFDEC). Training or other activities to improve fisheries statistics undertaken.

Hilsa and Indian mackerel

Stock assessments are updated and synthesized into regional (sub-regional) assessments. Short courses in fisheries statistics and stock assessment developed and implemented on regional, sub-regional or national basis. Targeted research for the improvement of data and knowledge on key resources designed and implemented (e.g. life history parameters, stock structure, genetics, morphometrics, interaction of different fisheries sub-sectors, critical habitats for life-history stages) through country institutions. FAWG meets (in Bangladesh) for preparatory activities. FAWG holds 2nd meeting to review progress of activities and package stock status advice. BOBLME participates in FAO-APFIC Stock Assessments Tools Workshop in Yangon, Myanmar, October 2011 to review and discuss case studies (e.g. hilsa Bangladesh and India; Indian mackerel India and Sri Lanka), identify and promote tools and capacity development, as well as co-management recognition scheme (as well as other forms of environmental recognition). BOBLME participation in BOBP-IGO continuation of hilsa management consultation.

Sharks

A review is undertaken on the status of NPOA design and implementation and a work plan developed on how to address remaining gaps, develop capacity and support implementation. A Shark Working Group is constituted and convened to validate/consolidate the work plan and identify/formulate measures to raise awareness and improve compliance. Targeted research (studies) are undertaken to address knowledge gaps (life cycle and reproduction information, information from small-scale fisheries, monitoring of effectiveness of conservation measures (MDV, MYA), alternative livelihoods. Implement measures to improve knowledge on shark taxonomy (training and

support to shark taxonomy on national and regional level. Initiate work towards regional synthesis of NPOAs (framework RPOA). BOBLME participates in BOBP-IGO sub-regional shark management consultation.

Fisheries management

Constitute Fisheries Management Advisory Committee (FMAC) and hold meeting to discuss and validate 'pre-assessments', information on catch reconstruction, and performance indicators (the Poseidon and UBC-SAUP outputs) and draft a work plan for follow-up activities. Capacity building on how to produce and apply EAF advice (NOAA Training ?). Design EAF Training Course and conduct test-run (Training of Trainers) with course development institution (e.g. IPB Bogor, CTI and FAO). Constitute decision making executive body and prepare for first meeting in 2012 (after the PSC meeting). Support measures on development of 'international instrument on small-scale fisheries' (FAO-COFI) as appropriate.

PY3: January – December 2011

Milestones and outputs	Indicative costs
<p><u>Fisheries statistics</u></p> <ol style="list-style-type: none"> 1. Contract for review of data collection processes – Apr 2. Review implemented - May <p>Output 1: Report – review of data collection processes and recommended protocols - Sep</p> <ol style="list-style-type: none"> 3. Contract with training institution (e.g. CMFRI, SEAFDEC) - May 4. FAO Training course on statistics adapted for the BOB – Aug 5. BOBLME Training course (2) on statistics held - Oct <p>Output 2: Fisheries statistics training course curriculum - Aug</p> <p>Output 3: Reports – training courses conducted - Nov</p> <ol style="list-style-type: none"> 6. Fisheries Statistics WG held - Oct <p>Output 4: Report - Fisheries Statistics WG including recommendations on data collection and harmonized fisheries statistics -Nov</p> <ol style="list-style-type: none"> 7. Promotion of improved data collection and harmonized fisheries statistics – to the extent possible in 2011, to be further developed in 2012 <p><u>Hilsa and Indian mackerel</u></p> <ol style="list-style-type: none"> 8. Sub-regional assessment information on hilsa reviewed (BGD, IND, MYA) - May 9. Sub-regional workshop to develop an integrated assessment of hilsa - May <p>Output 5: Report – sub-regional assessment of hilsa and recommendations for further work -Jun</p> <ol style="list-style-type: none"> 10. Countries develop proposals for studies / targeted research in support of hilsa and Indian mackerel management and conservation,. Assessment WG held – May 	<p>Not displayed for commercial reasons</p>

11. Fisheries Assessment WG meeting to review proposals – 16-18 May
Output 6: Report – Fisheries Assessment WG -Jun
12. Countries implement work plans
Output 7: Progress Reports on work undertaken - ongoing
13. Contract with training institution (e.g. CMFRI, SEAFDEC) - Jun
 14. Training course on basic fisheries statistics and assessment developed– Aug
 15. Training course on advanced fisheries statistics and assessment developed– Nov
 16. BOBLME Training course on basic fisheries statistics and assessment held – 26-28 Sep
 17. BOBLME Training course on advanced fisheries statistics and assessment held – 6-8 Dec
Output 8: Basic fisheries statistics and assessment training course - Sep
Output 9: Advanced fisheries statistics and assessment training course - Dec
Output 10: Reports – basic training course conducted - Aug
Output 11: Reports – advanced training course conducted - Dec
18. Fisheries Assessment WG held – 22-23 Sep
 19. Participation of BOBLME countries in the APFIC Assessment Workshop (Myanmar, 4-7 Oct)
Output 12: Report - Fisheries Assessment WG - Oct
Output 13: Report – APFIC WS (could include recommendations for future BOBLME work e.g. Co-management recognition scheme) - Nov
- Sharks
20. NPOA status review implemented – May
 21. Countries develop proposals for studies / targeted research on sharks in support of their NPOAs (incl. taxonomy) – May
 22. Shark WG held - Jul
Output 14: Report – NPOA status review - Jul
Output 15: Report – Sharks WG- Jul
23. Countries implement work plans
Output 16: Progress Reports on work undertaken - ongoing
24. Draft RPOA framework developed -Dec
Output 17: Draft RPOA - Dec

Fisheries management

25. Fisheries Management Advisory Committee (FMAC) established - Jul
 26. FMAC Meeting held to review and analyse existing information (Pre assessment, Performance indicators / catch reconstruction, policy review etc) – formulate a work plan – Sep
 27. FMAC - training on EAF advice conducted (NOAA), EAF information analyzed, advice formulated - Dec

Output 18: Report – proceedings of FMAC Meeting - Oct

Output 19: Report of training results – Dec

Output 20: Management advisory – Dec

28. TOR and contract for collaborative EAF training course design developed - Mar
 29. EAF training course curriculum and syllabus designed (with CTI, FAO and partners) - Jul
 30. EAF training course tested and implemented - Oct

Output 21: EAF training course manual and report on training conducted - Oct

Output 22: Report on EAF training course conducted - Nov

31. Support measures on SSF instrument implemented as required – on-going

Output 23: Progress report on SSF support measures - Dec

Underlined items are Project targets in accordance with the draft Logframe

2.4. Collaborative Critical Habitat Management - Promote multi-national approaches to manage and address issues affecting transboundary coastal/marine eco-systems within the broader BOBLME region

PY3: January – December 2011

Mergui/Myeik Archipelago:

Establish management framework (Executive Committee, Advisory Group, Technical WG) in accordance with recent Joint Stakeholder Workshop recommendations. Undertake resource use and resource user inventory (produce resource user maps), generate, process, and analyze ecological and socio-economic information and establish meta-database. Implement capacity development and other small-scale projects, including those that address seagrass monitoring and conservation and alternative livelihoods needs. Constitute Advisory Group and hold meeting to review and validate information and formulate management advice. Constitute Executive Committee and hold meeting to discuss advice and draft bi-national management plan. Support implementation of management plan.

Gulf of Mannar:

Commission scoping study (work proposal) to identify potential interventions and potential partners to lead the process. Hold one bi-national workshop to draft a work plan. Continue to support IUCN Sri Lanka initiatives on environmental awareness raising and capacity development. Support dissemination of resource mapping information produced by NARA. Promote and support measures leading to improved conservation of resources and joint management (including formation of joint management mechanism or institutions).

Sundarbans:

NCs/NTAs prepare review of current/past work in the area and identify where BOBLME can contribute to or expand existing initiatives and propose potential implementing partners (e.g. IUCN, WorldFish, NGOs, Gov. Institutions). NCs/NTAs make a joint proposal for possible work. Support / implement work as required, e.g. on policy harmonization, promotion or dissemination of lessons learnt and best practices, assist in transboundary or bilateral management approaches.

Malacca Straits:

NCs/NTAs prepare review of current/past work in the area and identify where BOBLME can contribute to or expand existing initiatives (e.g. on oil spill/pollution management, marine electronic highway) and propose potential implementing partners (e.g. universities, NGOs, and MIMA). NCs/NTAs make a joint proposal for possible work. Support / implement work as required, e.g. on the basis of pollution/oil spill modelling, promotion or dissemination of lessons learnt and best practices, assist in transboundary or trilateral management approaches.

Small islands:

NCs/NTAs prepare review of current/past work in the area and identify where BOBLME can contribute to or expand existing initiatives and propose potential implementing partners (e.g. IUCN, ICRI, WorldFish, NGOs, Gov. Institutions). NCs/NTAs make a joint (harmonized or coordinated) proposal for possible work.

Milestones and outputs	Indicative costs
<p><u>Merqui/Myeik Archipelago:</u></p> <ol style="list-style-type: none"> 1. Implementation partnership with Wetlands Alliance formalized - Apr 2. Advisory Group and Executive Committee established – Jun 3. Advisory Group and Executive Committee supported to provide, discuss and act on management advice – on-going <p>Output 1: Management framework (structure) established and functional (management plan under development) - Dec</p> <ol style="list-style-type: none"> 4. Contract for meta-database development implemented - Apr 5. Database established - Jun <p>Output 2: Report on structure and contents of meta-database - Jul</p> <ol style="list-style-type: none"> 6. Contract for mapping / review study - Apr 7. Resource use (and user) mapping undertaken - Aug <p>Output 3: Report on resource use and users - Sep</p> <ol style="list-style-type: none"> 8. Capacity development and livelihoods support (training) measures designed and implemented – on-going <p>Output 4: Reports on trainings conducted - Dec</p> <ol style="list-style-type: none"> 9. Surveys on endangered species and habitat conservation designed and implemented – on-going 	<p>Not displayed for commercial reasons</p>

<p>Output 5: Survey and progress reports - Dec</p> <p><i>Gulf of Mannar:</i></p> <p>10. Contract for stakeholder consultations - Mar</p> <p>11. Stakeholder consultation held - May</p> <p>Output 6: Report with recommendations and work plan - Jun</p> <p>12. Contract for ongoing work arising from the above meeting - Jun</p> <p>13. Consultation processes implemented - Ongoing</p> <p>Output 7: Reports – Consultation Reports from meetings – ongoing</p> <p>Output 8: Proposal for a framework for ongoing bi-lateral processes - Dec</p> <p>14. Contract for dissemination of resource, environmental and socio-economic information – May</p> <p>15. Dissemination of resource, environmental and socio-economic information - ongoing</p> <p>Output 9: Reports- on dissemination and awareness raising activities - Dec</p> <p><i>Sundarbans:</i></p> <p>16. Collaborative proposals from NCs and NTAs (India and Bangladesh) for BOBLME funded activities drafted and submitted - May</p> <p>17. Support activities to promote transboundary management designed and implemented – on-going</p> <p>Output 10: Report – Progress reports on-going work - Dec</p> <p><i>Small islands:</i></p> <p>18. Collaborative proposals from NCs and NTA s(Indonesia, Maldives and India) for BOBLME funded activities drafted and submitted - May</p> <p>19. Support activities to promote transboundary management designed and implemented – on-going</p> <p>Output 11: Report – Progress reports on-going work – Dec</p> <p><i>Malacca Straits – see 3.1 output 5:</i></p> <p>20. Building on the results of the GEF-IMO work, develop a collaborative proposal from NCs and NTA s (Indonesia, Malaysia and Thailand) for BOBLME funded activities drafted and submitted - Oct</p> <p>21. Support activities to promote transboundary management designed and implemented –</p>	
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on-going

Output 12: Report – Progress reports on-going work

Underlined items are Project targets in accordance with the draft Logframe

Component 3. Improved Understanding and Predictability of the BOBLME Environment

Share information with other regional and global environmental monitoring programmes for improved understanding of the BOBLME ecological functions and processes

3.1. Improved Understanding of Large-scale Processes and Dynamics affecting the BOBLME - Improved understanding of large-scale oceanographic and ecological processes controlling BOBLME living resources

PY3: January – December 2011

BOBLME supports the SIBER (Sustained Indian Ocean Biogeochemistry and Ecosystem Research) Programme of work including generation of data, information and knowledge by providing biogeochemical sensors for the RAMA mooring array in BOB in cooperation with IOGOOS, NOAA and NIO, India. Support to capacity development to enable BOBLME countries to participate actively in SIBER, IOGOOS, and associated projects (monsoon forecasting, primary productivity, hypoxic zones, climate change etc.). Support to the generation of (physical) environment and ecosystem information for stock assessment and fisheries management advice through implementation of studies on effects of climate change on fisheries resources (especially hilsa and Indian mackerel), monsoon onset, and Indian Ocean Dipole, building on information from partners (e.g. NOAA, WorldFish, PACFA). Participate in training events conducted by SEAGOOS, IOGOOS, SACEP, SEAFDEC and partners to build capacity in oceanography, including opportunities for instrumentation and seaboard training, if possible. Develop proposal and undertake study on the influence of Malacca Strait on Mergui Archipelago, building on GEF-IMO work. Convene Oceanography Working Group to review progress and draft/validate work plan.

Participate in FAO-APFIC Workshop on climate change implications on fisheries (Nepal) and use this forum to constitute a working group on climate change and fisheries to oversee a programme of work (based on the recommendations from the APFIC WS). The working group on climate change and fisheries would meet again in early 2012.

Milestones and outputs	Indicative costs
<ol style="list-style-type: none"> 1. Contract to support SIBER through provision of equipment/sensors - Jun 2. Capacity building needs identified and training opportunities (organised by partners) made use of 3. Equipment needs identified, instruments procured, installed and in use 4. Biogeochemical and oceanographic information generated and made available for EAF <p>Output 1: Reports – progress reports on contribution to SIBER (and associated projects)</p> <ol style="list-style-type: none"> 5. Climate Change and Fisheries WG established and convened at APFIC CC Workshop – May 6. Programme of work implemented – ongoing <p>Output 2: Report – APFIC Workshop on Climate Change - Jun Output 3: Report –Climate Change & Fisheries WG Meeting - Jun Output 4: Report – Progress reports on-going work - Dec</p> <ol style="list-style-type: none"> 7. Oceanography WG meeting held and progress on IOGOOS/SIBER cooperation reviewed - Nov <p>Output 5: Report – Oceanography WG incl. recommendations and work plan – Dec</p> <ol style="list-style-type: none"> 8. Building on the results of the GEF-IMO work, develop a collaborative proposal from NCs and NTA s (Indonesia, Malaysia and Thailand) for BOBLME funded activities drafted and submitted – Oct 9. Support activities to promote transboundary management designed and implemented – on-going <p>Output 6: Report – Progress reports on-going work - Dec</p>	<p>Not displayed for commercial reasons</p>

<i>Underlined items are Project targets in accordance with the draft Logframe</i>	
3.2. Marine Protected Areas in the Conservation of Regional Fish Stocks - Consensus on approaches to the establishment and management of marine protected areas and fish refugia for sustainable fish management and biodiversity conservation objectives	
PY3: January – December 2011	
<p><i>A MPA WS held to review the draft MPA status report. MPA status review report is finalized. BOBLME participates in (FAO's) MPA Workshop to launch FAO MPA Guidelines. NCs/NTAs nominate MPA pilot (learning, best practices) sites, 1-2 per country, for BOBLME support and prepare proposals for project interventions (e.g. management effectiveness monitoring, awareness raising, and compliance generation). A Working Group of MPA experts (policy level) is constituted and convened to draft/ endorse a work plan on the basis of the recommendations of the status review and the nominated pilot sites. Capacity development measures on MPA management are implemented in cooperation with Indonesia (NOAA) training experts. BOBLME participates in a (FAO-led) Regional Workshop to increase awareness on MPA guidelines and promote use of MPAs as fisheries management tools. BOBLME contributes to existing databases on MPAs (UNEP-WCMC, SACEP, WorldFish Reefbase, ICRI). A Working Group of practicing MPA managers is constituted for meeting in 2012.</i></p>	
Milestones and outputs	Indicative costs
<p>1. A MPA WS held - Jan 2. MPA status review report finalized – Mar 3. MPA data portal/website created and MPA database updated - Oct Output 1: Report – MPA status review – Mar Output 2: Report – MPA WS – Mar Output 3: Inventory of data portal/database - Nov</p> <p>4. Countries requested to nominate 1-2 MPA pilot/learning sites – Mar 5. Proposals prepared by NCs/NTAs for BOBLME support MPA interventions – Apr 6. MPA Learning Network (practitioners level) established and coordinated – Oct 7. MPA support activities implemented/best practices disseminated – on-going 8. MPA management plans (in pilot sites) updated and implemented – on-going Output 4: Progress Report – support and MPA management activities in pilot sites - Dec Output 5: List of MPA WG and Network members and record of activities – Aug</p> <p>9. MPA Working Group (policy level) established 10. MPA WG Meeting to review status report recommendations, MPA policies and draft an action plan held – Sep Output 6: Report – MPA WG Meeting incl. Regional MPA/refugia action plan– Oct</p> <p>11. BOBLME participated in launching of FAO MPA Guidelines (Bergen WS) – Mar 12. Regional WS held (with FAO and SEAFDEC) on FAO MPA Guidelines; launching of BOBLME MPA system – Oct</p>	<p>Not displayed for commercial reasons</p>

<p>Output 7: Report – MPA Workshop Bergen – Apr Output 8: Report – Regional WS recommendations – Nov</p> <p>13. Collaboration implemented with NOAA-CTSP on MPA Management Training - May 14. MPA 101 Training Course adapted for BOBLME countries - July 15. MPA training conducted (training of trainers) – Nov 16. Capacity development in enforcement, compliance, and M&E undertaken – on-going</p> <p>Output 9: MPA Training Course design - Aug Output 10: Reports – MPA Training results - Dec</p> <p><i>Underlined items are Project targets in accordance with the draft Loqframe</i></p>	
<p>3.3. Improved Regional Collaboration - Establishment of effective partnerships with other regional and global environmental assessment and monitoring programmes</p>	
<p><i>The RCU has an ongoing commitment of engagement with a wide range of regional bodies and organisations that are working in the BOB area. The existing draft partnership strategy will be reviewed and updated. New partners will be engaged as appropriate. In 2011 this could include ICRI, SeagrassNet and SeagrassWatch. A coordination meeting with key partners will be held in order to improve coordination of activities and enhance impacts. BOBLME will continue to engage with other LME and International Waters Projects through IW Learn activities.</i></p>	
<p>PY3: January – December 2011</p>	
<p>Milestones and outputs</p>	<p>Indicative costs</p>
<p>1. Partnership strategy reviewed and updated – April Output 1: Revised Partnership Strategy – May</p> <p>2. Study on marine turtles with IOSEA finalized - May Output 2: Report – Marine Turtles – May</p> <p>3. Participation in IW Learn and LME learning events – on-going Output 3: Reports – IW learn training opportunities as appropriate</p> <p>4. BOBLME Partners Coordination Meeting organized and held – Oct Output 4: Report on meeting held; improved coordination of implementation – Nov</p> <p><i>Underlined items are Project targets in accordance with the draft Loqframe</i></p>	<p>Not displayed for commercial reasons</p>

<p>Component 4. Maintenance of Ecosystem Health and Management of Pollution Development of agreed set of environmental indicators to measure the health of the BOBLME regional collaborative approach to identifying/ remediating important coastal water pollution issues</p>	
<p>4.1. Establishment of an Effective Ecosystem Indicator Framework - Agreed ecosystem indicator framework designed to measure progress toward sustaining BOBLME</p>	
<p>PY3: January – December 2011</p>	
<p><i>Indicator Working Group members complete templates (existing information, indicators and data sources). Completed (synthesized) templates are refined during national workshops to be organized to promote adoption of GEF-TWAP ecosystem health indicators. Workshop participants adopt data collection framework and agree on data sources and quality. Workshops design national work plans to operationalize indicator use and identify capacity development and information needs. Regional workshop is held to consolidate and harmonize national activities and identify priority actions, considering also management performance indicators (2.3). Support programme to implement interventions for capacity development and to strengthen monitoring and reporting (score card/traffic light system). Linkage established among BOBLME initiatives and regional/global ecosystem health networks.</i></p>	
<p>Milestones and outputs</p>	<p>Indicative costs</p>
<p>1. Current information (templates) for Ecosystem Health Indicators consolidated - April 2. National consultative workshops held to discuss and review proposed indicators and determine information sources, gaps and capacity development needs (work plan) - May 3. Ecosystem Indicators WG meets to harmonize activities and identify priority actions and list the indicators for the SAP – Jul Output 1: Inventory of Indicator information – Apr Output 2: Reports – National workshops – Jun Output 3: Report – Regional WS with action plan (describing LME-wide indicators)– Aug</p> <p>4. Countries develop proposals for promulgation of indicators and capacity development as required – Aug Output 4: Proposals for capacity development – Aug Output 5: Progress reports on promulgation and capacity development activities – on going</p> <p><i>Underlined items are Project targets in accordance with the draft Logframe</i></p>	<p>Not displayed for commercial reasons</p>

4.2. Coastal Pollution Loading and Water Quality Criteria - <i>Development of a regional collaborative approach to identifying important coastal water pollution issues and to develop remedial strategies</i>	
PY3: January – December 2011	
<i>National Pollution Reports are completed (newly initiated for Myanmar, all others follow up). Collaboration with UNEP-GPA is continued. Regional Workshop is held to review activities and progress and promote use of harmonized water quality criteria. National Working Groups are established and hold National Workshops to identify national hotspots and capacity development needs. Support activities to complete National Plans of Actions or their implementation. Pilot activities of GPNM implemented in Chilika Lake, India, and Trang Province, Thailand. Regional capacity development measures (workshops/trainings/cross-visits at pilot areas / nodal institutions in India and Thailand implemented. Facilitate access to capacity building (laboratory training) to be provided through IAEA. Oil spill response training supported in India and Thailand through linkage with existing agreements and partners' activities (SACEP, MERRAC). Scoping study on possible impact from WB initiative on Ganges River cleanup.</i>	
Milestones and outputs	Indicative costs
<p>1. National pollution report Myanmar commissioned, all other national pollution reports completed – April</p> <p>Output 1: Reports - 8 country reports on land-based sources of pollution – May</p> <p>2. Contract with UNEP-GPA for implementation of activities designed and implemented – Apr</p> <p>3. Pollution Working Group meeting held to review activities and promote harmonization of criteria – Jun</p> <p>4. Support activities to complete National plans of Action (NPAs) and implement these undertaken – on-going</p> <p>5. Pilot GPNM activities in India and Thailand designed and supported – May onward</p> <p>6. Capacity development needs identified, measures designed and implemented – on-going</p> <p>7. Laboratory cooperation with IAEA facilitated and promoted – Jun</p> <p>Output 2: Report – Pollution WS incl. action programme - Jul</p> <p>Output 3: Progress report on activities in relation to the completion and implementation of NPAs – on-going</p> <p>Output 4: Reports on GPNM Pilot activities – on-going</p> <p>Output 5: Reports on training results – on-going</p> <p>Output 6: Report on linkages of regional laboratories with IAEA and support provided – Dec</p>	<p>Not displayed for commercial reasons</p>

<p>8. Oil spill response trainings supported and implemented (India-SACEP, Malacca St. Area) – Oct</p> <p>Output 7: Report on oil spill response training - Nov</p> <p><i>Underlined items are Project targets in accordance with the draft Logframe</i></p>	
<p><u>Component 5. Project Management, Monitoring and Evaluation, and Knowledge Management</u> Establishment of cost effective management, of project operations, M&E, and information dissemination capacity</p>	
<p>5.1. Establishment of the RCU - Establish a Regional Coordinating Unit (RCU) for coordination of BOBLME supported activities leading to the finalization of the Strategic Action Programme</p>	
<p style="text-align: center;">PY3: January – December 2011</p>	
<p><i>Effective operation of Regional Coordination Unit maintained.</i></p>	
<p style="text-align: center;">Milestones and outputs</p>	<p style="text-align: center;">Indicative costs</p>
<p>1. Effective and efficient RCU operations supported</p>	<p>Not displayed for commercial reasons</p>
<p>5.2. Monitoring and Evaluation System - Establish a cost-effective monitoring and evaluation system in conformity with existing FAO and World Bank (GEF) policies and procedures</p>	
<p style="text-align: center;">PY3: January – December 2011</p>	
<p><i>Monitoring reports are completed in a timely manner. A Project Steering Committee Meeting is prepared and held in Qtr 1, 2011. Mid-term Evaluation is prepared for implementation in late 2011. M&E capacity development needs are identified and addressed. Project cycle management training is provided as required.</i></p>	
<p style="text-align: center;">Milestones and outputs</p>	<p style="text-align: center;">Indicative costs</p>
<p>1. PTF kept informed of Project progress each quarter 2. The Six monthly Project Progress Report submitted to TCID – Mar 3. The Six monthly (Jan-Jun 2011)Project Progress Report submitted to TCID – Jul 4. 2nd PSC meeting held – Mar 5. 2 National Inception WS (INS, MAL) held – Apr 6. National Task Force in each country meets to endorse the ANWP – Apr 7. The Project Implementation Review Report (July2010-Jun 2011) submitted to TCID – Jul</p>	<p>Not displayed for commercial reasons</p>

8. Project implementation status assessed – May
9. Project effectiveness and achievements assessed – May
10. Status of M&E implementation assessed
11. M&E training plan developed and implemented - Jun
12. Mid-term Evaluation organised –Jul
13. Mid-term Evaluation completed - Dec

Output 1: Quarterly Progress Report (Oct-Dec 2010) – Jan

Output 2: Quarterly Progress Report (Jan-Mar) – Apr

Output 3: Quarterly Progress Report (Apr-Jun) - Jul

Output 4: Quarterly Progress Report(Jul-Sep) - Oct

Output 5: Semi-annual PPR (Jul-Dec 2010) – Jan

Output 6: Semi-annual PPR (Jan-Jun) – Jul

Output 7: Project Implementation Review Report (Jul 2010-Jun 2011) - Jul

Output 8: 2 National Inception WS reports - Apr

Output 9: 8 Annual National WPs – Apr

Output 10: A 2011 Annual Regional WP – Mar

Output 11: Final PSC-II Report – Apr

Output 12: Report on Project effectiveness and achievements; that provides recommendations on possible adjustments in implementation; including the impact that the BOBLME Project is having on its partners' operations - May

Output 13: Report on the existing status of Project M&E implemented by the RCU -May

Output 14: Draft M&E training plan for each country – May

Output 15: Report on M&E training implemented - Dec

Output 16: Report: Mid term Evaluation (early 2012)

Underlined items are Project targets in accordance with the draft Logframe

5.3. Project Information Dissemination System - Disseminate information to regional and global stakeholders relevant to the BOBLME and the BOBLME Programme	
<i>Ongoing maintenance and (limited) development of the BOBLME website. BOBLME newsletter published. TDA Document published and disseminated. National communication hubs established. Design, production and distribution of BOBLME promotion materials. Capacity development provided on “communicating science” (training of trainers) – 2 workshops. Activities implemented based on the BOBLME Project Communications Strategy (themes: need and use of good fisheries statistics, ICM outreach, what to expect from BOBLME, environmental awareness. pollution prevention, habitat conservation, TDA promotion)</i>	
PY3: January – December 2011	
Milestones and outputs	Indicative costs
<ol style="list-style-type: none"> 1. Newsletter compilation and preparation - ongoing 2. Website management - ongoing 3. Press releases prepared as opportunities arise – ongoing 4. Outreach material produced as needed - ongoing 5. TDA edited and published - Sep 6. Communication Course 1 (Writing) held 7. Communication Course 2 (Presentation) held 8. Communications hubs established - Jun <p> Output 1: Newsletter published – Mar Output 2: Newsletter published – Jul Output 3: Newsletter published – Dec Output 4: TDA released and disseminated - Oct Output 5: Website containing up-to-date information and documents – Ongoing Output 6: Inventory of press releases – Ongoing </p>	<p>Not displayed for commercial reasons</p>

Output 7: Report on training - Communication Course 1 (Writing)
Output 8: Report on training - Communication Course 2 (Presentation)
Output 9: Communications hubs functioning – ongoing from Jun
Output 10: Outreach materials produced - ongoing

Underlined items are Project targets in accordance with the draft Logframe

2. 2011 output delivery summary

Component 1: Strategic Action Programme												
	2011											
	J	F	M	A	M	J	J	A	S	O	N	D
Subcomponent 1.1 TDA Preparation: Build on the BOBLME's existing draft TDA and complete the Programme's TDA												
Output 1: Reports - national TDA consultations (8)						X						
Output 2: Report - Regional synthesis						X						
Output 3: Report on migratory/transboundary fishing						X						
Output 4: Report - Regional WS including final recommendations on the TDA content							X					
Output 5: Adopted TDA									X			
Output 6: Published TDA									X			
Output 7: Promotion materials TDA produced and disseminated												X
Subcomponent 1.2 BOBLME Institutional Arrangements												
Subcomponent 1.3 Financial Sustainability												
Output 1: Report - analysis institutional and financing options									X			
Output 2: Report - Regional WS including guidance on institutional and financing approach for the SAP												X
Subcomponent 1.4 SAP Preparation												
Output 1: Draft SAP Framework											X	
Output 2: Report – SAP Team meeting (as above in 1.2)												X
Output 3: Reports – IMC meeting minutes												X
Component 2: Coastal/Marine Natural Resources Management and Sustainable Use												
Subcomponent 2.1: Community-based Integrated Coastal Management (regional)												
	J	F	M	A	M	J	J	A	S	O	N	D
Output 1: List of ICM pilot sites				X								
Output 2: Report - Regional WS on ICM containing work plan and policy recommendations (for subcomponent 2.2)						X						
Output 3: Progress reports on national outreach and training activities							→					
Subcomponent 2.2: Improved Policy Harmonization (regional)												
Output 1: Report – Policy review and analysis - May					X							
Output 2: Report - Regional Policy WS containing work plan and policy recommendations (in particular for subcomponent 2.1) – Jun						X						
Output 3: Progress Reports – on (“think-tank”)activities conducted							→					
Output 4: Report – Status of ICM/EAF policies in the Bay of Bengal for APFIC							X					
Subcomponent 2.3: Collaborative Regional Fishery Assessments and Management Plans												
Output 1: Report – review of data collection processes and recommended protocols									X			
Output 2: Fisheries statistics training course curriculum								X				
Output 3: Reports – training courses conducted											X	
Output 4: Report - Fisheries Statistics WG including recommendations on data collection and harmonized fisheries statistics											X	
Output 5: Report – sub-regional assessment of hilsa and recommendations for further work						X						
Output 6: Report – Fisheries Assessment WG						X						
Output 7: Progress Reports on work undertaken - ongoing							→					
Output 8: Basic fisheries statistics and assessment training course									X			

Output 9: Advanced fisheries statistics and assessment training course													X
Output 10: Reports – basic training course conducted								X					
Output 11: Reports – advanced training course conducted													X
Output 12: Report - Fisheries Assessment WG										X			
Output 13: Report – APFIC WS (could include recommendations for future BOBLME work e.g. Co-management recognition scheme)												X	
Output 14: Report – NPOA status review							X						
Output 15: Report – Sharks WG-							X						
Output 16: Progress Reports on work undertaken - ongoing								→					
	J	F	M	A	M	J	J	A	S	O	N	D	
Output 17: Draft RPOA													X
Output 18: Report – proceedings of FMAC Meeting										X			
Output 19: Report of training results													X
Output 20: Management advisory													X
Output 21: EAF training course manual and report on training conducted										X			
Output 22: Report on EAF training course conducted											X		
Output 23: Progress report on SSF support measures													X
Subcomponent 2.4 Collaborative Critical Habitat Management: Promote multi-national approaches to management and address issues affecting transboundary-coastal marine ecosystems													
<i>Myeik / Mergui Archipelago:</i>													
Output 1: Management framework (structure) established and functional (management plan under development)													X
Output 2: Report on structure and contents of meta-database							X						
Output 3: Report on resource use and users							X						
Output 4: Reports on trainings conducted									X				
Output 5: Survey and progress reports													X
<i>Gulf of Mannar:</i>													
Output 6: Report with recommendations and work plan -						X							
Output 7: Reports – Consultation Reports from meetings – ongoing							→						
Output 8: Proposal for a framework for ongoing bi-lateral processes													X
Output 9: Reports- on dissemination and awareness raising activities													X
Output 10: Report – Sundarbans - Progress reports on-going work							→						
Output 11: Report – Small Islands - Progress reports on-going work							→						
Output 12: Report – Malacca Straits- Progress reports on-going work							→						
Component 3: Improved Understanding and Predictability of the BOBLME Environment													
2011													
	J	F	M	A	M	J	J	A	S	O	N	D	
Subcomponent 3.1 Improved Understanding of Large-scale Processes and Dynamics affecting the BOBLME													
Output 1: Reports – progress reports on contribution to SIBER (and associated projects)			→										
Output 2: Report – APFIC Workshop on Climate Change						X							
Output 3: Report –Climate Change & Fisheries WG Meeting						X							
Output 4: Report – Progress reports on-going work													X
Output 5: Report – Oceanography WG incl. recommendations and work plan													X
Output 6: Report – Progress reports on-going work													X
Subcomponent 3.2 Marine Protected Areas in the Conservation of Regional Fish Stocks													

Output 1: Report – MPA status review			X														
Output 2: Report – MPA WS			X														
Output 3: Inventory of data portal/database													X				
Output 4: Progress Report – support and MPA management activities in pilot sites																X	
Output 5: List of MPA WG and Network members and record of activities								X									
Output 6: Report – MPA WG Meeting incl. Regional MPA/refugia action plan												X					
Output 7: Report – MPA Workshop Bergen			X														
Output 8: Report – Regional WS recommendations													X				
Output 9: MPA Training Course design								X									
Output 10: Reports – MPA Training results																X	
Subcomponent 3.3 Improved Regional Collaboration																	
Output 1: Revised Partnership Strategy						X											
Output 2: Report – Marine Turtles					X												
Output 3: Reports – IW learn training opportunities as appropriate			→														
Output 4: Report on meeting held; improved coordination of implementation																X	
Component 4: Maintenance of Ecosystem Health and Management of Pollution																	
2011																	
	J	F	M	A	M	J	J	A	S	O	N	D					
Subcomponent 4.1 Establishment of an Agreed to Ecosystem Indicator Framework																	
Output 1: Inventory of Indicator information				X													
Output 2: Reports – National workshops						X											
Output 3: Report – Regional WS with action plan (describing LME-wide indicators)								X									
Output 4: Proposals for capacity development								X									
Output 5: Progress reports on promulgation and capacity development activities – on going										→							
Subcomponent 4.2 Coastal Pollution Loading and Water Quality Criteria																	
Output 1: Reports - 8 country reports on land-based sources of pollution					X												
Output 2: Report – Pollution WS incl. action programme							X										
Output 3: Progress report on activities in relation to the completion and implementation of NPAs – on-going									→								
Output 4: Reports on GPNM Pilot activities – on-going				→													
Output 5: Reports on training results – on-going									→								
Output 6: Report on linkages of regional laboratories with IAEA and support provided																	X
Output 7: Report on oil spill response training													X				
Component 5: Project Management, Monitoring and Evaluation, and Knowledge Management																	
2011																	
	J	F	M	A	M	J	J	A	S	O	N	D					
Subcomponent 5.1 Establishment of the RCU																	
Subcomponent 5.2 Monitoring and Evaluation System																	
Output 1: Quarterly Progress Report (Oct-Dec 2010)	X																
Output 2: Quarterly Progress Report (Jan-Mar)				X													
Output 3: Quarterly Progress Report (Apr-Jun)							X										
Output 4: Quarterly Progress Report (Jul-Sep)										X							

Output 5: Semi-annual PPR (Jul-Dec 2010)	X																		
Output 6: Semi-annual PPR (Jan-Jun)									X										
Output 7: Project Implementation Review Report (Jul 2010-Jun 2011)									X										
Output 8: 2 National Inception WS reports					X														
Output 9: 8 Annual National WPs					X														
Output 10: A 2011 Annual Regional WP				X															
Output 11: Final PSC-II Report					X														
Output 12: Report on Project effectiveness and achievements; that provides recommendations on possible adjustments in implementation								X											
Output 13: Report on the existing status of Project M&E implemented by the RCU								X											
Output 14: Draft M&E training plan for each country								X											
Output 15: Report on M&E training implemented																			X
Output 16: Report: Mid term Evaluation (early 2012)																			→
Subcomponent 5.3 Project Information Dissemination System																			
Output 1: Newsletter published – Mar				X															
Output 2: Newsletter published – Jul									X										
Output 3: Newsletter published – Dec																			X
Output 4: TDA released and disseminated - Oct																X			
Output 5: Website containing up-to-date information and documents – Ongoing	→																		
Output 6: Inventory of press releases – Ongoing	→																		
Output 7: Report on training - Communication Course 1 (Writing)									tba										
Output 8: Report on training - Communication Course 2 (Presentation)										tba									
Output 9: Communications hubs functioning – ongoing from Jun									→										
Output 10: Outreach materials produced - ongoing	→																		

3. 2011 Meetings / training calendar

Component 1: Strategic Action Programme												
	2011											
	J	F	M	A	M	J	J	A	S	O	N	D
Subcomponent 1.1 TDA Preparation: Build on the BOBLME's existing draft TDA and complete the Programme's TDA												
National TDA consultations (8)	X	X	X	X	X							
National Inception WS in Indonesia and Malaysia (with TDA consultations)				X	X							
Regional WS							X					
(Extraordinary meeting of the PSC to adopt the TDA)									X			
Subcomponent 1.2 BOBLME Institutional Arrangements												
Subcomponent 1.3 Financial Sustainability												
Regional WS including guidance on institutional and financing approach for the SAP												X
Subcomponent 1.4 SAP Preparation												
SAP Team meeting (as above in 1.2)												X
IMC meeting minutes - Dec							→					
Component 2: Coastal/Marine Natural Resources Management and Sustainable Use												
Subcomponent 2.1: Community-based Integrated Coastal Management (regional)												
Regional WS on ICM containing work plan and policy recommendations	X				X							
Subcomponent 2.2: Improved Policy Harmonization (regional)												
Regional Policy WS containing work plan and policy recommendations						X						
Policy "think tank" meetings										X		X
Subcomponent 2.3: Collaborative Regional Fishery Assessments and Management Plans												
Fisheries Statistics training course										X		
Fisheries Statistics WG											X	
Fisheries Assessment WG (for BDG, MYA and IND - hilsa)					X							
Basic fisheries statistics and assessment training course									X			
Advanced fisheries statistics and assessment training course												X
Fisheries Assessment WG									X			
APFIC Stock Assessment Workshop										X		
Sharks WG-							X					
FMAC Meeting									X			
EAF training course										X		
Subcomponent 2.4 Collaborative Critical Habitat Management: Promote multi-national approaches to management and address issues affecting transboundary-coastal marine ecosystems												
Myeik / Mergui Archipelago meetings tbd	X											
Gulf of Mannar meeting:							X					
Sundarbans meeting tbd												
Small Islands tbd												
Malacca Straits tbd												
Component 3: Improved Understanding and Predictability of the BOBLME Environment												
Subcomponent 3.1 Improved Understanding of Large-scale Processes and Dynamics affecting the BOBLME												
APFIC Workshop on Climate Change					X							
Climate Change & Fisheries WG Meeting					X							
Oceanography WG												X
Subcomponent 3.2 Marine Protected Areas in the Conservation of Regional Fish Stocks												
MPA WS	X											
MPA WG Meeting									X			

MPA Workshop Bergen			X												
MPA Training Course														X	
Subcomponent 3.3 Improved Regional Collaboration															
Partnership meeting held; improved coordination of implementation														X	
Component 4: Maintenance of Ecosystem Health and Management of Pollution															
2011															
	J	F	M	A	M	J	J	A	S	O	N	D			
Subcomponent 4.1 Establishment of an Agreed to Ecosystem Indicator Framework															
National workshops				→											
Regional WS with action plan (describing LME-wide indicators)							X								
Subcomponent 4.2 Coastal Pollution Loading and Water Quality Criteria															
Pollution WS						X									
Oil spill response training tba															
Component 5: Project Management, Monitoring and Evaluation, and Knowledge Management															
2011															
	J	F	M	A	M	J	J	A	S	O	N	D			
Subcomponent 5.1 Establishment of the RCU															
Subcomponent 5.2 Monitoring and Evaluation System															
PSC meeting			X												
Possible extraordinary PSC meeting (to adopt TDA) Output 2: Quarterly Progress Report (Jan-Mar)										X					
M&E training (in countries)						→									
Subcomponent 5.3 Project Information Dissemination System															
Output 7: Report on training - Communication Course 1 (Writing)							tba								
Output 8: Report on training - Communication Course 2 (Presentation)								tba							



Bangladesh, India, Indonesia, Malaysia, Maldives, Myanmar, Sri Lanka and Thailand are working together through the Bay of Bengal Large Marine Ecosystem (BOBLME) Project and to lay the foundations for a coordinated programme of action designed to improve the lives of the coastal populations through improved regional management of the Bay of Bengal environment and its fisheries.

The Food and Agriculture Organization (FAO) is the implementing agency for the BOBLME Project.

The Project is funded principally by the Global Environment Facility (GEF), Norway, the Swedish International Development Cooperation Agency, the FAO, and the National Oceanic and Atmospheric Administration of the USA.

For more information, please visit www.boblme.org



Sida



Norad

