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## Abbreviations and Acronyms

AFRDEC	Andaman Sea Fisheries and Research Development Center
APFIC	Asia-Pacific Fishery Commission
ASEAN	Association of South East Asian Nations
BOB	Bay of Bengal
BOBLME	Bay of Bengal Large Marine Ecosystem
BOBP-IGO	Bay of Bengal Programme – Inter-Governmental Organisation
CORIN-Asia	Asian coastal Resources Institute Foundation
FAO	Food and Agriculture Organization
GEF	Global Environment Facility
GESAMP	Group of Experts on the Scientific Aspects on Marine Environmental Protection
GPA	Global Programme of Action for the Protection of the Marine Environment from Land-based Activities
GPNM	Global Programme of Nutrient Management
ICM	Integrated Coastal Management
ICSF	International collective in Support of Fish workers
IOGOOS	Indian Ocean Global Ocean Observing System
IOC	Inter-Governmental Oceanographic Commission
IOTC	Indian Ocean Tuna Commission
IUCN	International Union for the Conservation of Nature
IW	International Waters
LME	Large Marine Ecosystem
MFF	Mangroves for the Future (an IUCN body)
MPA	Marine Protected Area
NGO	Non-governmental Organization
NIO	National Institute of Oceanography
NIOT	National Institute of Ocean Technology (India)
NOAA	National Oceanographic and Atmospheric Administration
NORAD	Norwegian Agency for Development Cooperation
RCU	Regional Coordination Unit (of the BOBLME Project)
RFLP	Regional Fisheries and Livelihoods Project
SAARC	South Asia Association for Regional Cooperation
SAP	Strategic Action Programme
SIDA	Swedish International Development Authority
TDA	Transboundary Diagnostic Analysis
UN	United Nations
UNDP	United Nations Development Programme
UNEP	United Nations Environment Programme
WG	Working Group
WS	Workshop
WWF	Worldwide Fund for Nature

# 1. Progress and Outputs

## 1.1 Summary for the year 2012

### Major achievements (by project sub-component):

- The BOBLME TDA was adopted by the PSC (1.1)
- Major reviews on *Mainstreaming Gender, Transboundary Fishing and Transboundary Aquatic Animal Health issues in the Bay of Bengal* (1.4)
- SAP objectives actions, targets and indicators identified in three regional workshops (1.4)
- The draft SAP almost ready for consultations (1.4)
- ICM Training (2.1)
- Regional policy workshop held and regional review completed (2.2)
- A draft EAFM training programme produced by a consortium of regional partners is now ready for pilot testing (2.3)
- The BOBLME Regional Fisheries Management Advisory Committee met and produced regional advisories for hilsa and Indian mackerel (2.3)
- Major regional collaborative Indian mackerel genetics study implemented (2.3)
- Second bi-national stakeholder meeting between India and Sri Lanka on the critical habitat of Gulf of Mannar was held (2.4)
- The first bi-national Planning and Management Committee for the critical habitat of Myeik Archipelago (Thailand and Myanmar) was held (2.4)
- The Regional MPA workshop and BOBLME MPA Working Group meeting (3.2)
- Pollution (Nutrient management) pilot project in Chilika Lake India launched (4.2)
- Two editions of the BOBLME Newsletter were published (5.3)

### Project targets achieved - as of end of project year 4 (March 2013)

- 7 of 7 PY 1 targets completed
- 18 of 18 PY 2 targets completed
- 21 of 21 PY 3 targets completed
- 13 of 15 PY 4 targets completed
- 

### Training:

- BOBLME-MFF communications workshop on scientific writing.
- BOBLME-MFF communications workshop on scientific presentation.
- BOBLME-MFF communications workshop on scientific presentation for MFF Colloquium in India.
- BOBLME communications workshop on scientific presentation for SLAFAR in Sri Lanka.
- Stock Assessment Training- Maldives, Malaysia, Sri Lanka, India (2).
- MPA best practices
- IOC/WESTPAC - BOBLME Summer School on Monsoon Onset Monitoring and its Social & Ecosystem Impacts (MOMSEI).

### Meetings:

- BOBLME Regional: 22
- BOBLME National: 11
- BOBLME participation in other relevant regional meetings: 23

## Outputs:

- Reports: 40 reports (workshops, meetings, theme reports) produced in 2012
- Monitoring Reports: 7 (Progress Reports - 3 monthly (4), 6 monthly (2), annual report to GEF (1))
- Administrative documents: 87 (58 new contracts and 29 travel reports etc)

## Overall Project Progress - by subcomponent:

<b>Component 1: Strategic Action Programme</b>	
Subcomponent 1.1 TDA Preparation:	Completed
Subcomponent 1.2 BOBLME Institutional Arrangements	On track
Subcomponent 1.3 Financial Sustainability	
Subcomponent 1.4 SAP Preparation	On track
<b>Component 2: Coastal/Marine Natural Resources Management and Sustainable Use</b>	
Subcomponent 2.1: Community-based Integrated Coastal Management (regional)	On track
Subcomponent 2.2: Improved Policy Harmonization (regional)	On track
Subcomponent 2.3: Collaborative Regional Fishery Assessments and Management Plans	On track
Subcomponent 2.4 Collaborative Critical Habitat Management:	On track
<b>Component 3: Improved Understanding and Predictability of the BOBLME Environment</b>	
Subcomponent 3.1 Improved Understanding of Large-scale Processes and Dynamics affecting the BOBLME	On-track
Subcomponent 3.2 Marine Protected Areas in the Conservation of Regional Fish Stocks	On track
Subcomponent 3.3 Improved Regional Collaboration	On track
<b>Component 4: Maintenance of Ecosystem Health and Management of Pollution</b>	
Subcomponent 4.1 Establishment of an Agreed to Ecosystem Indicator Framework	Completed
Subcomponent 4.2 Coastal Pollution Loading and Water Quality Criteria	On track
<b>Component 5: Project Management, Monitoring and Evaluation, and Knowledge Management</b>	
Subcomponent 5.1 Establishment of the RCU	Completed
Subcomponent 5.2 Monitoring and Evaluation System	On track
Subcomponent 5.3 Project Information Dissemination System	On track

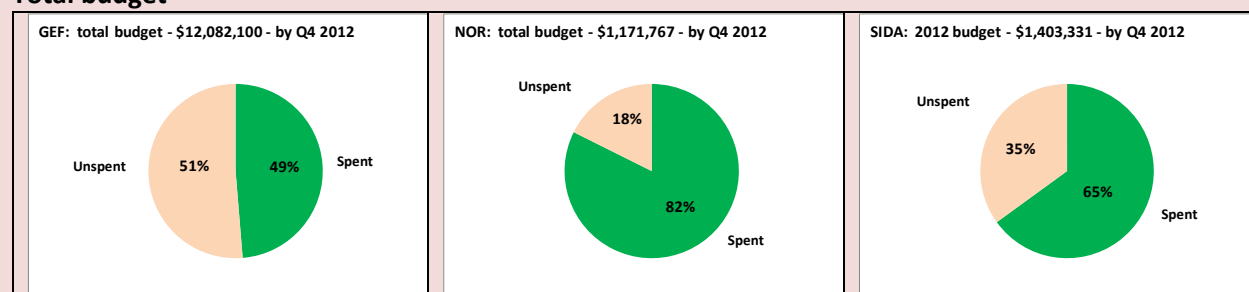
## Project Risks:

No major risks apparent.

## Expenditures at the end of 2012 (45 months).

The % of the total budgets spent (and committed) for each donor for the period 1 April 2009 to 31 December 2012 are as follows.

## Total budget



## 1.2 Progress with respect to the Project LogFrame targets in Project year 4 (to March 2013)

Of the 15 Project targets for 2012:

- 13 have been completed (green-with tick)
- 1 target (national consultations on the institutional and financial options for the SAP) re-phased expected to be completed by end of Q3 2013
- 1 target (Management plans in Gulf of Mannar and Myeik Archipelago, will not be achieved in this Project, but activities underpinning this target are ongoing.

Key

✓	Completed
(✓)	Completion imminent - expected to be completed in Q1 2013 (PY4)
see	See comments below the table

	PY 1	PY 2	PY 3	PY 4	PY 5
<b>Global Environment Objective:</b>					
A healthy ecosystem and sustainability of living resources for the benefit of the coastal populations of the Bay of Bengal Large Marine Ecosystem (BOBLME).					
<b>Project Development Objective:</b>					
To support a series of strategic interventions that would result in and provide critical inputs into the Strategic Action Programme (SAP), whose implementation will lead to enhanced food security and reduced poverty for coastal communities					
A regional level transboundary diagnostic analysis completed.			✓		
A SAP developed and endorsed by governments.					•
Stakeholder consultations undertaken over the life of the Project.	✓	✓	✓	✓	•
Institutional and financial mechanisms spelled out in the SAP (end of PY5) to ensure Programme sustainability beyond the life of the Project.					•
<b>Outcome 1 (Component 1):</b> The institutional and programmatic basis for implementing the SAP has been developed.					
Updating TDA incorporating post-tsunami environmental studies.		✓			
Gap analysis of existing TDA.	✓				
National technical consultation processes on updated TDA.		✓			
National inter-ministry and stakeholder consultations on updated TDA.			✓		
Finalized and approved TDA.			✓		
Regional institutional and financial analysis completed.			•	✓	
Regional institutional and financial options consulted Nationally and options for input to the SAP completed.				See 1	
Regional institutional and financial options input to the SAP.				✓	
First draft of Regional SAP.			✓		
Regional SAP team formed.			✓		
SAP consultations commence.				✓	
SAP finalized.				(✓) see 2	
National Action Plans drafted.			•	(✓) see 2	
National Action Plans consultations.				(✓) see 2	
Full size Phase II BOBLME project proposal.					•

	PY 1	PY 2	PY 3	PY 4	PY 5
<b>Outcome 2 (Component 2):</b> Regional and sub-Regional collaborative management approaches applied to priority issues, and barriers affecting coastal/marine living natural resources in the BOBLME, and the livelihoods of dependent coastal communities are removed.					
National pilot areas for disseminating best practices identified.		•	✓ ongoing see 3		
Policy analysis and work plan to guide strengthening of national policy formulation.		•		✓ ongoing	
Lessons learned report on uptake of pilot areas completed and available				✓	
Policy formulation capacity component ongoing.		•	✓	✓	
Final report on policy formulation capacity building for community based ICM completed.			•	✓	
	PY 1	PY 2	PY 3	PY 4	PY 5
Regional statistical working group formed and operational		✓			
Regional statistical protocols developed and available.			✓	ongoing	
Reports on fisheries data and information produced - ongoing.	✓	✓	✓	✓	•
Three fishery management plans developed and submitted to governments for their consideration.				✓ See 4	
Two bi-national management plans for critical transboundary habitats submitted to respective governments.				ongoing See 5	
<b>Outcome 3 (Component 3):</b> Increased understanding of large-scale processes and ecological dynamics and interdependencies characteristic of the BOBLME.					
Agreed work plan to address key data and information gaps completed.		✓			
Regional MPA/fish refugia action plan completed.		✓			
Creation of partnerships and collaborative work implemented – ongoing.	✓	✓	✓	✓	•
<b>Outcome 4 (Component 4):</b> Institutional arrangements and processes established to support a collaborative approach to ascertain and monitor ecosystem health of the BOBLME					
Regional report on LME wide environmental health indicators available.		✓			
National consultations on environmental indicators report.			✓		
Final draft of report describing LME wide environmental health indicators available.			•	✓	
Regional work group on pollution monitoring created		✓			
Action plan for addressing land-based sources of pollution forwarded to governments			•	✓	
<b>Outcome 5 (Component 5):</b> Sufficient institutional capacity established to coordinate regional interventions, monitor project impacts, and disseminate and exchange information					
Initial RCU established and functioning	✓				
Final decision on location of RCU by start of PY2		✓			
Recommendations for ensuring an effective and efficient RCU ongoing PY1-5.	✓	✓	✓	✓	•
Project monitoring programme reviewed and approved by the PSC and under implementation – ongoing.		✓	✓	✓	•
Project communications plan reviewed and approved by the PSC and under implementation – ongoing.		✓	✓	✓	•
Project results and lessons learned disseminated on ongoing basis	✓	✓	✓	✓	•

Notes:

1. The draft SAP currently contains proposed institutional and financial arrangements and is awaiting NAP inputs from the project countries. It is envisaged the SAP will go out for national consultations in 2013 - at which time the institutional and financial arrangements will be reviewed.

2. National action plans were due back from countries in February 2013. NAPs from only 2 countries are outstanding. Once the NAPs are complete, the SAP will be finalised and made ready for national consultations.

3. The integration of ICM pursuits from Subcomponent 2.1 (ICM) and other related subcomponents e.g. SC-2.4 (Critical habitats) and SC-3.2 (MPAs). While some national activities are being undertaken (and more may be undertaken in the future), ICM approaches are being implemented at the transboundary pilot sites in the Gulf of Mannar and Myeik Archipelago. This work is being undertaken as part of SC-2.4 (Critical habitats) - which did not have a budget allocated to it in the Prodoc. (SC-2.4). Similarly some countries are undertaking ICM objectives through their MPA work (SC-3.2). Furthermore, the 21 BOBLME participants in the Asian Institute of Technology, MFF, BOBLME Postgraduate Certificate Course in Integrated Coastal Management undertook supervised project assignments, implementing ICM practices; resulting in ICM activities being undertaken in each of the BOBLME countries - at several sites.

4. The BOBLME Regional Fisheries Management Advisory Committee (RFMAC) delivered draft fisheries management plans for hilsa and Indian mackerel. The RCU is currently investigating the possibility of constituting a fisheries decision making forum (to consider the advisories) under the auspices of BOBP-IGO and SEAFDEC. This may or may not be possible in time left in the Project depending on the plans of both these organisations. Sharks are being addressed in a different way, such that national plans of action will be combined into a draft regional plan of action by the end of 2013.

5. Progress has been made in both Gulf of Mannar and Myeik Archipelago; however, the development of management plans will take years and is beyond the achievements of the current Project.

### 1.3 2012 events diary

<b>January</b>	
8-9	Bangladesh: National Ecosystem Indicators WS, Cox's Bazar, Bangladesh
11	Meeting with SEAFDEC on Collaborative activities, Bangkok, Thailand
11	Meeting with CORIN-ASIA on Collaborative activities, Bangkok, Thailand
12-13	BOBLME-NACA Expert group WS on Transboundary Aquatic Animal Health Issues in the Bay of Bengal, Bangkok, Thailand
24-26	BOBLME TDA Synthesis, Phuket, Thailand
24-27	Global conference on Land-Ocean Connections, Manila, Philippines
30-31	BOBLME-FAO-SEAFDEC MPA WS, Bangkok, Thailand
<b>February</b>	
1-2	BOBLME MPA WG, Bangkok, Thailand
13-14	BOBLME TDA Confirmation meeting, Phuket, Thailand
15-17	BOBLME SAP Development meeting, Phuket, Thailand
20-21	BOBLME Work plan meeting, Phuket, Thailand
22-23	BOBLME-AIT-MFF-ICM Course Exam, Bangkok, Thailand
28	BOBLME Partners meeting, Bangkok, Thailand
29-1	BOBLME Work plan development, Bangkok, Thailand
<b>March</b>	
6	Maldives: National Ecosystem Health Indicators, Male, Maldives
13-14	SEAFDEC – SIDA/BOBLME Sub-regional consultative workshop of the Northern Andaman Sea, Bangkok, Thailand
19-20	BOBLME Fisheries Statistics Working group, Medan, Indonesia
20-22	BOBLME Project Steering Committees, Colombo, Sri Lanka
23	Meeting with BOBP-IGO on Collaborative activities, Chennai, India
26	Meeting with NC India on work plan, Mumbai, India
26-29	MPA Network for CTI, Denpasar, Indonesia
27	Meeting with FAO/India Representative, New Delhi, India
<b>April</b>	
24-25	BOBLME Hilsa Fisheries Assessment WG, Mumbai, India
27-28	BOBLME Stock Assessment training, Mumbai, India
30-1	REBYC-II CTI Project Inception workshop, Bangkok, Thailand
30-1	BOBLME Stock Assessment training, Kolkata, India

<b>May</b>	
2	AIT-MFF-BOBLME ICM postgraduate certificate course examinations, Bangkok, Thailand
10	BOBLME – SLAFAR Scientific Presentation Workshop, Sri Lanka
13	BOBLME-IUCN MPA Workshop, Dhaka, Bangladesh
17-18	SLAFAR Annual Sessions, Colombo, Sri Lanka
20-21	BOBLME-India ICM meeting Pondicherry, India
21-24	SCZMC Coral Reef Monitoring training workshop, Sri Lanka
24	IUCN MPA, 1st Regional Workshop at Noakhali, Bangladesh
26	IUCN MPA, 2nd Regional Workshop at Chandpur, Bangladesh
28-29	BOBLME Indian Mackerel Working Group, Colombo, Sri Lanka
30-31	BOBLME Fisheries Indicators workshop, Phuket, Thailand
31-1	BOBLME Stock Assessment training, Sri Lanka
<b>June</b>	
4-5	BOBLME Habitat Indicators workshop, Phuket, Thailand
4-5	ASEAN Fisheries Consultative Forum, Yogyakarta, Indonesia
6	Meeting with MMAF, Indonesia
6-7	BOBLME Pollution Indicators workshop, Phuket, Thailand
11-12	BOBLME Stock Assessment training, Male, Maldives
12	IUCN MPA, 3rd Regional Workshop at Patuakhali, Bangladesh
14	IUCN MPA, 4th Regional Workshop at Khulna, Bangladesh
18-20	BOBLME-BOBP-IGO Second Bi-national Gulf of Myanmar Consultation, Sri Lanka
25-26	BOBLME Regional Fisheries Management Advisory Committee Meeting, Bangkok, Thailand
25-27	BOBLME-GPA Chilika Lake nutrient management workshop, Bhubaneswar, India
25-29	BOBLME Stock Assessment training, Malaysia
<b>July</b>	
5-6	14th LME Consultative Committee Meeting and ICES LME WG, Paris, France
9-13	13th Session of the Committee on Fisheries (COFI) and meeting with the FAO Project Task Force, FAO, Rome, Italy
9-19	12th International Coral Reef Symposium and ICRI 27th General Meeting, Cairns, Australia
12-13	IW:LEARN TDA/SAP and Project Management Workshop, Copenhagen, Denmark
<b>August</b>	
6-10	IOC/WESTPAC Summer School of SEAGOOS Pilot Project Monsoon Onset Monitoring and its Social & Ecosystem Impacts (MOMSEI) MOMSEI Summer School – III, Qingdao, China
9	Meeting with Universiti Sains Malaysia; meeting with National Coordinator, Penang, Malaysia
10	Meeting with Maritime Institute of Malaysia; meeting with Department of Environment, Kuala Lumpur, Malaysia
13	Meeting with Ministry of Marine Affairs and Fisheries, Jakarta, Indonesia
20	BOBLME-PMBC Seminar on Indian Ocean Observations for Climate Research and Forecasting by Dr Michael McPhaden (NOAA), Phuket Marine Biological Center, DMCR, Phuket, Thailand
21-24	BOBLME-MFF workshop on 'Communicating science effectively', Phuket, Thailand
23-24	International Conference on Fisheries & Marine Sciences, Negambo, Sri Lanka - BOBLME participant
28-29	The 2nd Meeting of the Andaman Sea sub-region, Phang-Nga, Thailand (with SEAFDEC SIDA)
27-28	7th meeting BOBP-IGO Technical Advisory Committee, Colombo, Sri Lanka
28-29	BOBLME-MFF Scientific presentation Workshop, Chennai, India
29-31	BOBLME Hilsa Fisheries Assessment Working Group, Yangon, Myanmar
30	Meeting with India National Coordinator, Mumbai, India
31	Meeting with India PSC Environment member (Mr Hem Pande). Chennai, India
<b>September</b>	
11-12	8th Meeting of the Governing Council of the BOBP-IGO, Dhaka, Bangladesh
12-14	BOBLME: National Consultation on Mainstreaming Ocean Research for Ocean & Resource Management, Kochi, India
17-19	APFIC Regional Consultative Forum meeting and Commission meeting, Da Nang, Vietnam
17-19	Regional Scientific and Technical Capacity Building Workshop on the Regular Process of the World Ocean Assessment; Bangkok, Thailand



24-26	GEF International Waters Science Conference, Bangkok, Thailand
27	Meeting with SIDA
27-28	1st Asia Pacific Regional Targeted Workshop for GEF IW Projects, Bangkok, Thailand
<b>October</b>	
1-4	BOBLME-MFF Scientific Presentation Workshop, Phuket, Thailand
2-4	BOBLME Regional Policy Workshop USM, Penang, Malaysia
10-12	Discussions with CSIRO on collaboration
19	Meeting with DG DoF Thailand
19-20	IOGOOS Workshop and Ninth Annual Meeting (IOGOOS-IX), Cape Town, South Africa
<b>November</b>	
5-8	National Consultative workshop on Conservation and Sustainable Management, Yangon, Myanmar
5-8	Collaboration with CCLME: MPA Workshop, Dakar, Senegal
9	Thailand National Taskforce meeting
19-21	BOBP-IGO NIOT Regional workshop
19-21	IOTC working Party on Neritic Tuna, Malaysia
28 Nov -1 Dec	EAFM Training Course development meeting, Phuket, Thailand
<b>December</b>	
6-7	ASEAN Public - Private Dialogue on Sustainable
21	National Taskforce, India

## 1.4 Details of activities within each Project sub-component (all years)

### 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* **COMPLETED**

#### Meetings:

2010

- BOBLME TDA Consultation Planning Workshop

2011

- National TDA consultations - Bangladesh
- National TDA consultations - India
- National TDA consultations - Indonesia
- National TDA consultations - Malaysia
- National TDA consultations - Maldives
- National TDA consultations - Myanmar
- National TDA consultations - Sri Lanka
- National TDA consultations - Thailand

2012

- Expert Group Workshop on Transboundary Aquatic Animal Health issues in the Bay of Bengal
- TDA Synthesis meeting
- TDA Confirmation meeting

#### Outputs:

2009

- Review of the existing TDA
- Report on TDA-SAP development

2010

- Review of the preliminary TDA document, designing of a process for new TDA development, and implementation of this TDA finalization process
- TDA component update – fisheries
- TDA component update – critical habitats
- TDA component update – socio economics
- TDA component update – legal
- TDA component update – pollution
- TDA consultation process – report and presentation
- BOBLME TDA Consultation Planning Workshop Report (including national plans)
- Updated TDA Vol1 and Vol2 (for National consultations)
- TDA Executive Summary (draft)

2011

- Report on the National TDA consultations - Bangladesh, India,
- Report on the National TDA consultations - Indonesia
- Report on the National TDA consultations - Malaysia
- Report on the National TDA consultations - Maldives
- Report on the National TDA consultations - Myanmar
- Report on the National TDA consultations - Sri Lanka
- Report on the National TDA consultations - Thailand

2012

- Report from the Expert Group Workshop on Transboundary Aquatic Animal Health issues in the Bay of Bengal
- TDA Synthesis Report
- TDA Confirmation meeting Report
- Confirmed TDA Updated TDA Vol1 and Vol2
- FINAL TDA Volume 1

- FINAL TDA Volume 2
- FINAL TDA Executive summary
- What's next brochure

**Partners:**

National institutions and BOBP-IGO, NACA

**1.2. BOBLME Institutional Arrangements** *Identify and establish agreed to permanent institutional arrangements ensuring the long-term management of the BOBLME.*

**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*

**Meetings:**

2011

- Country meetings covering possible institutional options (part of a larger M&E Activity)

2012

- Regional Policy Workshop (discussed governance and institutional structures in the Bay of Bengal region)

**Outputs:**

2011

- Report with insight on institutional options (part of a larger M&E Activity report)

2013

- Institutional analysis (draft)

**Partners:**

National institutions and FAO, Universiti Sains Malaysia, SEAFDEC, WorldFish

**1.4. SAP Formulation and Adoption** *Process for formulation of an agreed Strategic Action Programme (SAP)*

**Meetings:**

2012

- SAP Process Development meeting
- Technical Workshop on Developing an Action Plan on the Overexploitation of Marine Living Resources
- Technical Workshop on Developing an Action Plan on the Degradation of Critical Habitats
- Technical Workshop on Developing an Action Plan on Pollution and Water Quality

**Outputs:**

2012

- Mainstreaming gender in the BOBLME Project: Gender audit and recommended actions for mainstreaming a gender perspective in the BOBLME Project and its Strategic Action Programme (SAP)
- Scoping Study on Migrant Fishers and Transboundary Fishing in the Bay of Bengal
- SAP Process Development meeting Report with a plan for SAP completion
- Report of the Technical Workshop on Developing an Action Plan on the Overexploitation of Marine Living Resources
- Report of the Technical Workshop on Developing an Action Plan on the Degradation of Critical Habitats
- Report of the Technical Workshop on Developing an Action Plan on Pollution and Water Quality
- National Actions for consultation
- Draft SAP for consultation

**Partners:**

National institutions and BOBP-IGO, UNEP-GPA, ASCLME, SACEP

## **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*

**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*

### **Meetings:**

2009

- Best Practices to Supporting and Improving Livelihoods of Small-scale fisheries and aquaculture households (APFIC initiative with BOBLME participants)
- SEAFDEC-BOBLME Project meeting on the Andaman Sea sub-region

2010

- BOBLME ICM-South Asia Workshop (with IUCN)

2011

- BOBLME ICM-South East Asia Workshop (with WorldFish)
- India: National ICM planning meeting (Pondicherry)
- BOBLME Regional ICM workshop (with IUCN)
- ASEAN Working Group on Coastal & Marine Environment

### **National projects:**

2013

- Thailand, ICM Satun Province

### **Outputs:**

2009

- Overview of Socioeconomic Monitoring and Sustainable Livelihood Enhancement and Diversification relevant to the BOBLME Project

2010

- BOBLME South Asia ICM Best Practices Report (IUCN)
- BOBLME South Asia ICM Workshop Report (IUCN)
- BOBLME South East Asia ICM Best Practices (WorldFish)
- BOBLME South East Asia ICM Workshop Report

2011

- BOBLME Regional ICM Workshop Report

### **Training:**

2011

- AIT-MFF-BOBLME 5 week Certificate Course on ICM

2013

- AIT-MFF-BOBLME 5 week Certificate Course on ICM

### **Partners:**

National institutions and APFIC, SEAFDEC, IUCN-MFF, IUCN-Bangladesh, WorldFish, Bogor University (Indonesia), Asian Institute of Technology (Thailand)

**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).*

### **Meetings:**

2010

- Policy questionnaire workshops held in all Project countries

2011

- Policy questionnaire verification workshops held in all Project countries

2012

- Regional Policy workshop

**National projects: -****Outputs:**

2010

- Draft Policy Review Document/Questionnaire

2012

- Report on fisheries, marine environment, and integrated coastal management policy processes, content and implementation in the BOBLME countries
- Report from the Regional Policy workshop

**Training: -****Partners:**

National institutions and Universiti Sains Malaysia

**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***Meetings:**

2009

- APFIC Regional Consultative Workshop on Practical Implementation of the Ecosystem Approach to Fisheries and Aquaculture in the APFIC Region (APFIC initiative with BOBLME participants)
- Second Workshop on the Assessment of Fish Stock Status in the South and Southeast Asian Countries (SEAFDEC-FAO initiative with BOBLME participants)
- BOBP-IGO Sharks Consultation

2010

- BOBP-IGO Hilsa Consultation
- BOBLME Fisheries Statistics Working Group
- BOBLME Fisheries Assessment Working Group (Regional)
- BOBLME Fisheries Assessment Working Group (India)
- APFIC Regional Fisheries 3rd Regional Consultative Forum – supported by BOBLME
- APFIC FAO Small-scale Fisheries Consultative Workshop – supported by BOBLME

2011

- BOBLME Hilsa Assessment Working Group (3)
- BOBLME Sharks Working Group
- APFIC-BOBLME consultative workshop on stock assessment
- BOBLME Indian mackerel Working Group
- India: EAF awareness programme (2)
- IOTC Working Party on Neritic Tunas (participants supported by BOBLME)
- SEAFDEC Special meeting on sharks information and data collection

2012

- BOBLME Fisheries Statistics Working Group
- BOBLME Hilsa Assessment Working Group (3)
- BOBLME Indian Mackerel Working Group (2)
- BOBLME Regional Fisheries Management Advisory Committee meeting

**National projects:**

2011

- Sri Lanka

2012

- Bangladesh, Malaysia, Maldives, Myanmar, Thailand, India

2013

- Bangladesh, Malaysia, Maldives, Myanmar, Thailand, India, Sri Lanka, Indonesia

**Outputs:**

2010

- Report: Status of hilsa (*Tenualosa ilisha*) management in the Bay of Bengal: An assessment of population risk and data gaps for effective regional management
- Report: A preliminary appraisal of the feasibility of conducting stock assessments of key fish species under the auspices of the BOBLME project
- Report: Assessing the health of two key indicator species in the Bay of Bengal: Hilsa *Tenualosa ilisha* and Indian Mackerel *Rastrelliger kanagurta*
- BOBLME Fisheries Statistics Working Group Report
- BOBLME Fisheries Assessment Working Group Report
- Report: APFIC-FAO Balancing the needs of people and ecosystems in fisheries and aquaculture management in the Asia Pacific
- Report: APFIC FAO Securing Sustainable Small-scale fisheries

2011

- BOBLME Hilsa Assessment Working Group Report (3)
- BOBLME Sharks Working Group meeting Report
- APFIC-BOBLME consultative workshop on stock assessment Report
- BOBLME Indian mackerel Working Group Report

2012

- Report: BOBLME Fisheries Statistics Working Group
- Reports: BOBLME Hilsa Assessment Working Group (3)
- Reports: BOBLME Indian Mackerel Working Group (2)
- Reports: BOBLME Regional Fisheries Management Advisory Committee meeting

2013

- Pilot 5 day Ecosystem Approach to Fisheries Management Training Course

**Training:**

2010

- BOBLME supported two participants to the RFLP 'Best Practices for Gender Mainstreaming in the Fisheries Sector Workshop
- BOBP-IGO – Training Code of Conduct for Responsible Fisheries - participants supported by BOBLME

2011

- Stock Assessment Training- Bangladesh (2); Myanmar; Thailand; India.

2012

- Stock Assessment Training- India (2), Sri Lanka, Maldives, Malaysia

2013

- BOBP-IGO – Training Code of Conduct for Responsible Fisheries - participants supported by BOBLME

**Partners:**

National institutions and APFIC, FAO, SEAFDEC, BOBP-IGO, University of Washington, University of British Columbia, IOTC, USAID, CTI, NOAA

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

2010

- Mergui Archipelago Stakeholders Thailand meeting
- Mergui Archipelago Stakeholders Myanmar meeting
- Gulf of Mannar stakeholder meetings – dissemination of biodiversity and socio-economics information (with IUCN)

2011

- Mergui Archipelago Joint Stakeholders meeting (Thailand/Myanmar)
- India: Sundarbans planning meeting (2)
- SEAFDEC-SIDA Andaman Sea Regional Management Workshop
- BOBLME First bi-lateral consultation meeting on Gulf of Mannar Ecosystem (with BOBP-IGO)
- SEAFDEC-SIDA - BOBLME Andaman Sea sub-regional meeting

- Gulf of Mannar stakeholder meetings dissemination of biodiversity and socio-economics information (ongoing with IUCN)

2012

- SEAFDEC-SIDA / CORIN Mergui Archipelago Joint Stakeholders meeting (Thailand/Myanmar)
- BOBLME Second bi-lateral consultation meeting on Gulf of Mannar Ecosystem (with BOBP-IGO)

#### **National projects:**

2010

- Myanmar, Thailand, Sri Lanka

2011

- Myanmar, Thailand, Sri Lanka, India

2012

- Myanmar, Thailand, Sri Lanka, India

#### **Outputs:**

2010

- Mergui Archipelago Stakeholders Thailand meeting Report (CORIN-Asia)
- Mergui Archipelago Stakeholders Myanmar meeting Report (CORIN-Asia)
- Mergui Archipelago Joint Stakeholders meeting Report (CORIN-Asia)

2011

- Report on the first bi-lateral consultation meeting on Gulf of Mannar Ecosystem
- Mergui Archipelago Joint Stakeholders meeting Report
- Report: Information on the socio-economic status of Gulf of Mannar community stakeholders; and spatial maps depicting socio-economic and biodiversity characteristics of the Gulf of Mannar (IUCN-Sri Lanka)

2012

- Report on the second bi-lateral consultation meeting on Gulf of Mannar Ecosystem
- Report on the Awareness and Capacity Building Programme for Fisheries Officers, Security Personnel and Educators on the Gulf of Mannar Ecosystem and Its Resources

#### **Training:**

2012

- Capacity building in ICM (with IUCN-Sri Lanka)
- Coral reef monitoring (SAARC and UNEP)
- Biodiversity conservation for fisheries officers, educators and enforcers (IUCN SRL)

#### **Partners:**

National institutions and IUCN-MFF, CORIN-Asia, SEAFDEC, IUCN-Sri Lanka, BOBP-IGO, Wetlands Alliance, UNEP, SAARC Coastal Zone Management Center

### **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**

#### **Meetings:**

2010

- BOBLME Oceanography Working Group

2011

- IOGOOS (participants from BOBLME)
- IOGOOS-SIBER (participants from BOBLME)
- APFIC-BOBLME Climate Change Workshop
- BOBP-IGO / NIOT (India) data buoy workshop

2012

- IOGOOS (participants from BOBLME)
- BOBP-IGO NIOT-BOBLME workshop on equipment and vandalism prevention

## National projects: -

### Outputs:

2010

- BOBLME Oceanography Working Group Report
- Report on the 2010 IOGOOS meeting

2011

- Report on APFIC-BOBLME Climate Change Workshop

2012

- BOBP-IGO, NIOT, BOBLME workshop on equipment and vandalism prevention Report and poster
- Purchase of sensors for data buoy array
- Marine turtle status report for the BOBLME

2013

- [Draft Ecosystem Overview]

### Training:

2011

- IOC/WESTPAC Summer School of SEAGOOS Pilot Project Monsoon Onset Monitoring and its Social & Ecosystem Impacts (MOMSEI) – II (BOBLME supported participants)

2012

- IOC/WESTPAC Summer School of SEAGOOS Pilot Project Monsoon Onset Monitoring and its Social & Ecosystem Impacts (MOMSEI)– III (BOBLME supported participants)
- Climate change effects in the Bay of Bengal Large Marine Ecosystem: Book chapter Vivekanandan, Hermes and O'Brien.

2013

- [Ocean forecasting for the Indian Ocean; with CSIRO and IOC ]

### Partners:

National institutions and UNESCO-IOC, NOAA, IOGOOS, BOBP-IGO, NIOT, CSIRO

## **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.*

### Meetings:

2011

- BOBLME MPA Workshop
- Thailand: DNP-WWF MPA monitoring workshop
- BOBLME MPA Working Group

2012

- MPA Workshop to launch FAO MPA Guidelines (with FAO and SEAFDEC)
- BOBLME MPA Working Group

### National projects:

2012

- Thailand, Maldives, Malaysia, Bangladesh

2013

- Sri Lanka, Indonesia

### Outputs:

2010

- Status of MPAs in the Bay of Bengal

2011

- Report from the BOBLME MPA Working group

2012

- Report: BOBLME MPA Working Group



- MPA framework for Bangladesh
- 2013
- [draft MPA brochures and policy advisories in advanced preparation]
  - [MPA Web interface (hosted by the WorldFish internet platform)]

**Training:**

- 2012
- MPA guidelines - all countries

**Partners:**

National institutions and WorldFish, University of Washington, WWF, SEAFDEC, FAO, Conservation International, University of Victoria (Canada)

### 3.3. Improved Regional Collaboration

*Establishment of effective partnerships with other regional and global environmental assessment and monitoring programmes*

**Comments:** The Project has been interacting with a wide range of bodies and organisations operating in the Bay of Bengal and others outside the regions doing similar work. See also the partners lists in each subcomponent.

**Meetings:**

- 2009
- IUCN-MFF Regional Steering Committee.
  - Indian Ocean Cetacean Symposium
  - BOBP-IGO Regional Consultation on Preparation of Management Plan for Shark Fisheries in Maldives
  - UNEP Global Meeting of the Regional Seas Conventions and Action Plans.
  - UNDP-GEF Regional Scientific and Technical Panel and PSC for the Yellow Sea Project.
  - GEF International Waters Conference
- 2010
- BOBP-IGO Consultations on hilsa
  - IOGOOS Regional meeting
  - IUCN-MFF Regional Steering Committee Meeting
  - GEF South China Sea meeting
  - GESAMP (Joint Group of Experts on the Scientific Aspects on Marine Environmental Protection) meeting
  - RFLP - Regional Inception Workshop.
  - LME Consultative Committee Meeting
  - ASEAN Working Group on Coastal and Marine Environment.
  - IUCN-MFF Regional Training on “Effective Communication to support Integrated Coastal Management”
  - IUCN-MFF Regional Project Cycle Management Training Workshop
- 2011
- IOGOOS and IOGOOS SIBER meetings
  - FAO - MPA guidelines development
  - SEAFDEC Council
  - BOBP-IGO Technical Advisory Committee
  - BOBP-IGO Governing Council meeting
  - BOBP-IGO - NIOTs Data Buoys Workshop
  - Sri Lanka Association on Fisheries and Aquatic Resources
  - Myanmar partners meeting- Wetland alliance, MFF, BOBLME, IUCN)
  - APFIC Climate Change Workshop
  - ASEAN-SEAFDEC conference
  - ASEAN Working Group on Coastal & Marine Ecosystems
  - GEF - International Waters Conference
  - GEF - South China Sea Evaluation Group
  - IOTC Working Party on Neritic Tunas
  - IUCN (Bangladesh) Ecosystems for Life Workshop

- SEAFDEC-SIDA Andaman Sea Regional Management Workshop
- 9th Indian Fisheries Forum
- IOC-WESTPAC MOMSEI 5 day Summer School
- IUCN-MFF communications workshops
- IUCN-MFF Regional Steering Committee.
- IUCN-MFF-AIT 5 week Certificate Course on ICM
- SEAFDEC Special meeting on sharks information and data collection
- APFIC consultative workshop on stock assessment
- SEAFDEC-SIDA - Southern Andaman Sea consultative forum

2012

- BOB Partners meeting hosted by BOBLME (BOBP-IGO, IUCN-MFF, UNEP-GPA, WorldFish, COBSEA, NACA, SEAFDEC, IOSEA)
- ASCLME SAP development
- NACA Expert group WS on Transboundary Aquatic Animal Health Issues in the Bay of Bengal
- UNEP-GPA Global Conference on Land-Ocean Connections
- FAO-SEAFDEC MPA Workshop
- SEAFDEC – SIDA Sub-regional consultative workshop of the Northern Andaman Sea
- REBYC-II CTI Project Inception work shop
- SLAFAR Scientific Presentation Workshop and Annual Session
- SAARC SCZMC and UNEP Coral Reef Monitoring training workshop
- ASEAN Fisheries Consultative Forum
- LME Consultative Committee Meeting
- International Coral Reef Symposium and ICRI General Meeting
- IW:LEARN TDA/SAP and Project Management Workshop
- IOC/WESTPAC MOMSEI Summer School
- IUCN-MFF Science communications
- International Conference on Fisheries & Marine Sciences
- SEAFDEC-SIDA - 2nd Meeting of the Andaman Sea sub-region
- BOBP-IGO Technical Advisory Committee
- BOBP-IGO Meeting of the Governing Council
- APFIC Regional Consultative Forum meeting and Commission meeting
- COBSEA-UNEP-UNESCO-IOC Regional Scientific and Technical Capacity Building Workshop on the Regular Process of the World Ocean Assessment
- GEF International Waters Science Conference,
- GEF - 1st Asia Pacific Regional Targeted Workshop for GEF IW Projects
- IOGOOS Workshop and Ninth Annual Meeting (IOGOOS-IX)
- IUCN-MFF National Consultative workshop on Conservation and Sustainable Management, Myanmar
- CCLME - Collaboration on MPAs
- BOBP-IGO NIOT Regional workshop
- IOTC Working Party on Neritic Tuna, Malaysia
- ASEAN Public - Private Dialogue on Sustainable Fisheries

**Partners organisations with contract relationships:**

Asian Institute of Technology (AIT); Bangladesh Fisheries Research Institute (BFRI); Bay of Bengal Programme - Inter Governmental Organisation (BOBP-IGO); Bogor University (Indonesia); Conservation International (CI); Coastal Resources Institute - Asia (CORIN-Asia); Department of Fisheries Thailand; Department of Fisheries Malaysia; Department of Fisheries Myanmar; Department of Fisheries West Bengal, India; Fisheries Survey of India (FSI); IMA International; Indian Ocean Southeast Asia Memorandum of Understanding on Marine Turtles (IOSEA ); International Union for the Conservation of Nature and Natural Resources (IUCN), Asia Regional Office, Bangladesh, Sri Lanka, Mangroves For the Future (MFF); Marine Fishery Resources Development and Management Department, Southeast Asian Fisheries Development Centre (SEAFDEC/MFRDMD); Marine Research Centre, Maldives (MRC); Ministry of Marine Affairs and Fisheries, Indonesia (MMAF); Network of Aquaculture Centres in the Asia-Pacific (NACA); National Aquatic Resources Research and Development Agency, Sri Lanka (NARA); Prince of Songkla University, Thailand (PSU); Sri Lankan Association for Fisheries Aquatic Resources (SLAFAR); Southeast Asian Fisheries Development Center (SEAFDEC); University of British Columbia, Canada (UBC); United Nations

Environment Programme (UNEP); University of Washington, USA; Universiti Sains Malaysia (USM), Wetlands Alliance (including University of Victoria, Canada); WorldFish.

#### **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.*

##### **4.1. Establishment of an Effective Ecosystem Indicator Framework** *Agreed ecosystem indicator framework designed to measure progress toward sustaining BOBLME* **COMPLETED**

#### **Meetings:**

2010

- 1<sup>st</sup> International Conference on Managing Health of Tropical Seas: Environmental Management in Coastal Ecosystems (ECOSEAS)
- BOBLME Ecosystem Indicators Working Group

2011

- Bangladesh: Ecosystem indicators Workshop
- India: Ecosystem indicators Workshop
- Malaysia: Ecosystem indicators Workshop
- Maldives: Ecosystem indicators Workshop\*

2012

- Technical Workshops on Developing an Action Plan on the Overexploitation of Marine Living Resources, Degradation of Critical Habitats and Pollution and Water Quality

#### **National projects:**

2011

- Malaysia

2012

- India

#### **Outputs:**

2010

- A key note paper on marine biodiversity and management (the LME approach) - presented at the ECOSEAS Conference“(1st International Conference on Managing Health of Tropical Seas: Environmental Management in Coastal Ecosystems.
- Marine biodiversity and resource management – what is the link? – Journal article Staples and Hermes.
- BOBLME Ecosystem Indicators Working Group Report

2012

- Reports from Technical Workshops on Developing an Action Plan on the Overexploitation of Marine Living Resources, Degradation of Critical Habitats and Pollution and Water Quality

#### **Training: -**

#### **Partners:**

National institutions and ECOSEAS, UNEP-GPA, IUCN-MFF, SACEP

##### **4.2. Coastal Pollution Loading and Water Quality Criteria** *Development of a regional collaborative approach to identifying important coastal water pollution issues and to develop remedial strategies*

#### **Meetings:**

2010

- BOBLME Pollution Working Group

2012

- Ecosystem health score card development meeting Chilika Lake India

2013

- Second ecosystem health score card development meeting Chilika Lake India

#### **National projects:**

2012

- India

2013

- India

#### **Outputs:**

2010

- BOBLME Pollution Working Group Report

2011

- Country Report on Pollution - Bangladesh
- Country Report on Pollution - India
- Country Report on Pollution - Indonesia
- Country Report on Pollution - Myanmar
- Country Report on Pollution - Sri Lanka (draft)
- Country Report on Pollution - Thailand
- Country Report on Pollution - Maldives
- Report: Maldives Tarball Monitoring Programme 2006-2010

2012

- Ecosystem health report Chilika Lake

2013

- [Pollution and water quality national plans of action]

#### **Training: -**

#### **Partners:**

National institutions and UNEP-GPA, Chilika Lake Development Authority, SACEP

### **Component 5. Project Management, Monitoring and Evaluation, and Knowledge Management**

*Establishment of cost effective management, of project operations, M&E, and information dissemination capacity*

**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. COMPLETED*

The RCU is hosted by the Thailand Department of Fisheries in Phuket

### **5.2. Monitoring and Evaluation System**

*Establish a cost-effective monitoring and evaluation system in conformity with existing FAO and World Bank policies and procedures.*

#### **Meetings:**

2009

- Regional inception workshop
- Project implementation meeting- Myanmar

2010

- National Inception Workshop. Bangladesh
- National Inception Workshop and Task Force Meeting. Thailand
- National Inception Workshop. Myanmar and Task Force meeting
- National Inception Workshop. Maldives
- National Inception Workshop. Sri Lanka
- National Inception Workshop. India

- PSC Meeting
- India National Task Force Meeting
- Project implementation meetings - India, Indonesia, Malaysia

2011

- BOBLME 2011 work plan development meeting with NC's and NTA's
- PSC Meeting
- Donors meeting
- India National Task Force Meeting (2)
- Thailand National Task Force meeting
- Meeting with NORAD and SIDA on project progress
- BOBLME Project Review and Adjustment meeting with NC's and NTA's
- Mid Term Evaluation
- Project implementation meetings - India, Sri Lanka

2012

- BOBLME 2012 work plan development meeting with NC's and NTA's
- PSC Meeting
- Donors meeting
- India National Task Force Meeting
- Thailand National Task Force meeting
- Project implementation meetings - India, Indonesia, Malaysia, Thailand, Bangladesh

2013

- BOBLME 2013 work plan development meeting with NC's and NTA's
- Project implementation meetings - Myanmar, Thailand

#### **Outputs:**

2009

- Report of the Regional inception Workshop
- Draft M & E plan

2010

- BOBLME Project National Inception Workshop Report. Bangladesh
- BOBLME Project National Inception Workshop Report. Thailand
- BOBLME Project National Inception Workshop Report. Myanmar
- BOBLME Project National Inception Workshop Report. Maldives
- BOBLME Project National Inception Workshop Report. Sri Lanka
- BOBLME Project National Inception Workshop Report. India
- PSC document: Draft PSC Rules of Procedure
- PSC document: 2009 Annual Report
- PSC document: 2010 Regional Work Plan and Budget.
- PSC document: Updated BOBLME Project LogFrame
- PSC document: Monitoring and Evaluation Calendar
- PSC document: BOBLME Communications Strategy.
- BOBLME Project Steering Committee Meeting Report.
- Report - Technical Review Meeting of the BOBLME Regional Coordination Unit, NORAD and SIDA
- BOBLME Project Monitoring and Evaluation Plan
- Quarterly progress Reports Oct-Dec 2009 and Jan-Mar, Apr-Jun, Jul-Sep 2010c
- Project Progress Report Jul-Dec 2009, Jan-Jun 2010
- Project implementation Report Jul 2009 – Jun 2010

2011

- Report of the BOBLME 2011 work plan development meeting
- PSC document: 2010 Annual Report
- PSC document: 2011 Regional Work Plan and Budget.
- Report on the BOBLME Project Steering Committee Meeting.
- Report on the Annual Technical Review Meeting of the BOBLME RCU and donors
- Consultants Report: Review of BOBLME Project Monitoring and Evaluation
- Quarterly progress Reports: Oct-Dec 2010, and Jan-Mar; Apr-Jun; Jul-Sep 2011
- Project Progress Reports: Jul-Dec 2010, Jan-Jun 2011
- Project implementation Report Jul 2010 – Jun 2011

2012

- Report of the BOBLME 2012 work plan development meeting
- PSC document: 2011 Annual Report
- PSC document: 2012 Regional Work Plan and Budget.
- Report on the BOBLME Project Steering Committee Meeting.
- Report on the Annual Technical Review Meeting of the BOBLME RCU and donors
- Quarterly progress Reports: Oct-Dec 2011, and Jan-Mar 2012 ; Apr-Jun 2012; Jul-Sep 2012
- Project Progress Reports: Jul-Dec 2011, Jan-Jun 2012
- Project implementation Report Jul 2011 – Jun 2012

2013

- [Report of the BOBLME 2103 work plan development meeting]
- PSC document: 2012 Annual Report
- PSC document: 2013 Regional Work Plan and Budget.
- Quarterly progress Reports: Oct-Dec 2012
- Project Progress Reports: Jul-Dec 2012

**Training:**

2013

- Regional Project Cycle Management Training Workshop (with IUCN-MFF)

2013

- Monitoring and Evaluation training

**5.3. Project Information Dissemination System** *Disseminate information to regional and global stakeholders relevant to the BOBLME and the BOBLME Programme*

**Meetings: -**

**National projects:**

2013

- Bangladesh, Malaysia, Sri Lanka Thailand, India (on communications)

**Outputs:**

2009

- BOBLME Website
- Various logo items (T shirts, USB keys, backpacks, pens)

2010

- BOBLME Communications Strategy
- Report: BOBLME-MFF Regional Training Course on 'Effective Communication to support Integrated Coastal Management '
- Report: MFF-BOBLME Regional Project Cycle Management training workshop
- BOBLME newsletter
- BOBLME article "Managing an Ecosystem" 2010 – March. SAMUDRA Report, p15-17.
- Reports on Science writing and presentation workshops
- Various BOBLME logo items

2011

- BOBLME newsletter (3 editions)
- Reports on Science writing and presentation workshops
- BOBLME Brochure 'About BOBLME'
- Various BOBLME logo items

2012

- BOBLME newsletter (2 editions)
- Reports on Science writing and presentation workshops
- BOBLME Brochure 'Making a difference to Resource Management in the Bay of Bengal'

**Training:**

2010

- BOBLME-IUCN MFF Regional Training Course on 'Effective Communication to support Integrated Coastal Management'

2011

- BOBLME-MFF Scientific Writing Workshop
- BOBLME-MFF Scientific presentation workshop

2012

- BOBLME-MFF Scientific Writing Workshop
- BOBLME-MFF Scientific presentation workshop
- BOBLME Scientific presentation workshop for SLAFAR science meeting presenters
- BOBLME-MFF Scientific presentation workshop for MFF Mangrove Colloquium participants

**Partners:**

National institutions and IUCN-MFF, SLAFAR

## 2. Risk Assessment

The following risks are those identified in the BOBLME LogFrame, and elaborated with indicators.

INTERNAL RISKS RELATING TO PROJECT MANAGEMENT					
Risk Factor	Indicators of Low Risk	Indicators of Medium Risk	Indicators of High Risk	Rating <sup>1</sup>	Notes
<b>Generic Risks</b>					
The Project is not implemented in accordance with FAO/Donor requirements	<p>Project staff and administrative requirements are completed to agreed standards</p> <p>The Project is implemented according to the annual work plan and budget</p> <p>M&amp;E Plan is implemented according to the specified timeline and outputs are accepted by the relevant stakeholders.</p> <p>PTF / Donors endorse Project progress reports.</p> <p>On balance, the feed back from donors and stakeholders is positive.</p> <p>Instances when decisions on financial and administrative / technical matters are objected to by the BH / LTU or other FAO personnel are rare (&lt;4 per year).</p> <p>Minimal disruption to work as a result of not understanding FAO procedures.</p>	<p>Project staff and administrative requirements are increasingly not completed to agreed standards</p> <p>The Project is experiencing noticeable delays and budgetary issues.</p> <p>M&amp;E Plan outputs are queried by the relevant stakeholders.</p> <p>PTF / Donors reveal concerns regarding project progress reports.</p> <p>Feed back from Donors and stakeholders is increasingly reserved.</p> <p>Concerns about decisions on financial and administrative / technical matters are escalated to the Implementing Agency by the Budget Holder / LTU.</p> <p>The implementation of the Annual Work Plan is being affected due to a lack of understanding of FAO procedures</p>	<p>LTU raises concerns to TCID that Project staff and administrative requirements are not being met</p> <p>The Project is off track, the LTU/BH are raising concerns with the Implementing Agency.</p> <p>M&amp;E Plan outputs are being rejected by the relevant stakeholders.</p> <p>PTF / Donors reject project progress reports.</p> <p>Feed back from Donors and stakeholders is generally negative</p> <p>Project stalls due to concerns about decision making on financial and administrative / technical matters.</p> <p>Project repeatedly stalled due to lack of understanding of FAO procedures</p>	M-L	
The RCU is not well resourced, and technically and administratively competent to	Staffing levels and technical expertise are commensurate with effective and efficient	Staff are overextended and/or lack resources and this begins to impact the implementation	The Project is off track due to: - staff members not adequately equipped to perform their duties.	L	-

<sup>1</sup> L Low, M medium, H high, S substantial, NA not applicable, TBD to be determined.



INTERNAL RISKS RELATING TO PROJECT MANAGEMENT					
Risk Factor	Indicators of Low Risk	Indicators of Medium Risk	Indicators of High Risk	Rating <sup>1</sup>	Notes
implement the Project.	implementation of the Project. Staff members are adequately equipped to perform their duties. RCU Office functions with minimal disruption. The relationship between the RCU and AFRDEC is amicable In the main, staff members are in agreement with the effecting of their leave entitlement. Health and safety issues are not majors factors affecting RCU staff	of the Project FAO receives feedback that the RCU Office is not functioning well. The relationship between the RCU and AFRDEC is patchy. FAO notes its concerns that staff members are not adequately equipped to perform their duties. Staff are raising concerns about work loads and / or an inability to take time off. Health and safety issues are increasingly arising among RCU staff	- Staff being over-worked. Staff begin to resign due to poor work conditions Health and safety issues/incidents affecting staff performance DOF/AFRDEC signals that it wants to end the hosting arrangement		
Governance	The PSC is serviced by the RC in accordance with the PSC Rules of Procedure. PSC meetings are held with minimal logistical interruption. PSC feedback on the RCU is, on balance, positive PSC adopt an annual work plan and budget	Turnover of PSC members or absenteeism at PSC meetings is beginning to affect continuity and decision making.  PSC feedback on the RCU is increasingly negative  Adoption of the annual work plan and budget is problematic	Turnover of PSC members and/or absenteeism at PSC meetings are of a level that is impairing decision making.  PSC feedback on the RCU is mainly negative  PSC does not adopt an annual work plan and budget	L	
Co-financing	Countries / partners contribute more than 75% but less than 100% of Co-financing in one project year.	Countries / partners contribute more than 50% but less than 75% of Co-financing in one project year.	Countries / partners contribute less than 50% of Co-financing in one project year.	L	On track
<b>Generic Risks – as identified in the ProDoc</b>					
Failure to reach consensus on a sufficiently strong institutional solution capable of ensuring long-term successes of the BOBLME Programme	Countries are engaging in Component 1 activities as expected.	Countries cannot reach an agreement on the proposed institutional arrangements in the draft SAP by December 2012.	Countries have not reached an agreement on the proposed institutional arrangements in the draft SAP by December 2013.	L	-
Financial sustainability	Countries are engaging in Component 1 activities as expected.	Countries cannot reach an agreement on the proposed financial arrangements in the draft SAP by Dec 2012.	Countries have not reached an agreement on the proposed financial arrangements in the draft SAP by December 2013.	L	-

INTERNAL RISKS RELATING TO PROJECT MANAGEMENT					
Risk Factor	Indicators of Low Risk	Indicators of Medium Risk	Indicators of High Risk	Rating <sup>1</sup>	Notes
<b>Outcome 1: The institutional and programmatic basis for implementing the SAP has been developed</b>					
Generally, countries may not be willing or able to follow through on necessary provision of personnel and other resources to effectively participate in project/programme implementation.	Countries engaging as expected.	Countries inform the PSC that they are having difficulties securing personnel and other resources for the Project.	Countries inform the PSC that they no longer have the support from high level government to provide personnel and other resources for the project	L	-
Sufficient political will may not be mobilized to gain high level, eight country endorsement of the SAP.	Countries are engaging in Component 1 activities as expected.	Countries cannot reach an agreement on the draft SAP by December 2012.	Countries have not reached an agreement on the SAP by December 2013.	L	-
Countries may fail to reach consensus on a sufficiently strong institutional solution capable of ensuring long-term sustainability of the BOBLME Programme.	Countries are engaging in Component 1 activities as expected.	Countries cannot reach an agreement on the proposed institutional arrangements in the draft SAP by December 2012.	Countries have not reached an agreement on the proposed institutional arrangements in the draft SAP by December 2013.	L	-
<b>Outcome 2: Regional and sub-Regional collaborative management approaches applied to priority issues, and barriers affecting coastal/marine living natural resources in the BOBLME, and the livelihoods of dependent coastal communities are removed</b>					
Generally, countries may not be willing or able to follow through on necessary provision of personnel and other resources to effectively participate in project implementation.	Countries engaging as expected.	Countries inform the PSC that they are having difficulties securing personnel and other resources for the Project.	Countries inform the PSC that they no longer have the support from high level government to provide personnel and other resources for the project	L	-
Risk that country personnel will not find it possible to commit limited time and resources to bi-national or regional efforts.	Country personnel engaging as expected.	Country personnel increasingly unable to meet deadlines for regional and national BOBLME activities.  National Coordinators increasingly report that they are unable to find personnel to undertake BOBLME activities.	Countries inform the PSC that they no longer have the personnel to undertake BOBLME activities	L	-
Risk that project sponsored activities resulting in greater level of regional cooperation toward development of regional approaches to ecosystem management will not be sustainable post-project.	Ecosystem based activities are being undertaken by countries on a national and regional basis as per the work plan. Countries participate in the (to be formed) BOBLME Regional Fisheries Management Advisory Committee.	Turnover of RFMAC members or absenteeism at RFMAC meetings is beginning to affect continuity and decision making.  PSC feedback on the RFMAC is increasingly negative	Turnover of RFMAC members and/or absenteeism at RFMAC meetings are of a level that is impairing decision making.  PSC feedback on the RFMAC is mainly negative	L	-

INTERNAL RISKS RELATING TO PROJECT MANAGEMENT					
Risk Factor	Indicators of Low Risk	Indicators of Medium Risk	Indicators of High Risk	Rating <sup>1</sup>	Notes
<b>Outcome 3:</b> Increased understanding of large-scale processes and ecological dynamics and interdependencies characteristic of the BOBLME					
Generally, countries may not be willing or able to follow through on necessary provision of personnel and other resources to effectively participate in project/programme implementation.	Countries engaging as expected.	Countries inform the PSC that they are having difficulties securing personnel and other resources for the Project.	Countries inform the PSC that they no longer have the support from high level government to provide personnel and other resources for the project	L	-
<b>Outcome 4:</b> Institutional arrangements and processes established to support a collaborative approach to ascertain and monitor ecosystem health of the BOBLME.					
Generally, countries may not be willing or able to follow through on necessary provision of personnel and other resources to effectively participate in project/programme implementation.	Countries engaging as expected.	Countries inform the PSC that they are having difficulties securing personnel and other resources for the Project.	Countries inform the PSC that they no longer have the support from high level government to provide personnel and other resources for the project	L	-
Risk that countries will see regional (Ecosystem) standards as involving unacceptable obligations beyond their existing national programs	Countries are engaging in Component 4.1 activities as expected.	Countries cannot reach an agreement on the proposed ecosystem standards for input into the draft SAP by December 2012.	Countries have not reached an agreement the proposed ecosystem standards for input into the draft SAP by December 2013.	L	-
<b>Outcome 5:</b> Sufficient institutional capacity established to coordinate regional interventions, monitor project impacts, and disseminate and exchange information					
Risk that the process of moving the temporary RCU to its permanent location will seriously diminish the capacity of the RCU to deliver products in a timely fashion.	Project staff and administrative requirements are completed to agreed standards The Project is implemented according to the annual work plan and budget RCU Office functions with minimal disruption.	FAO receives feedback that the RCU Office is not functioning well.	The Project is off track due to matters arising from the relocation.	L	This risk no longer exists
Risk that the RCU may not be able to function effectively and efficiently if office space, transport requirements and communications are inadequate	Project staff and administrative requirements are completed to agreed standards The Project is implemented according to the annual work plan and budget RCU Office functions with minimal disruption.	FAO receives feedback that the RCU Office is not functioning well.	The Project is off track due to matters arising from the relocation.	L	This risk no longer exists

EXTERNAL RISKS RELATING TO PROJECT CONTEXT					
Risk Factor	Indicators of Low Risk	Indicators of Medium Risk	Indicators of High Risk	Rating <sup>2</sup>	Notes
<b>Generic Risks – as identified in the ProDoc</b>					
Climate change and natural disasters	The Project area is not affected by any extreme weather/environmental event	One or more countries experience an extreme weather/environmental event in the coastal region	A natural disaster in a coastal area is declared in one or more countries	L-M	The Bay has a history of extreme weather/environmental events so such an event is likely during the term of the Project. Predicting where such an event might occur and the impact on the Project are not possible.
Lack of sustained institutional and financial commitment from one or more of the BOBLME countries to support project operations	National coordinators are engaging. Countries in the main are attending regional events. Countries are undertaking national activities to agreed standards and specifications.	National coordinators are slow to respond to requests. One or more countries are consistently not attending regional events. Countries are avoiding undertaking national activities.	One or more National Coordinators are not engaging. Countries signal they cannot undertake Project activities	L	
Existing political commitments to regional bodies such as SAARC and ASEAN, BOBP-IGO, impede BOBLME countries from achieving project outcomes.	Countries are engaging as expected. Countries in the main are attending regional events. Countries are undertaking national activities to agreed standards and specifications.	Countries begin to signal that proposed BOBLME activities are competing or conflicting with their existing commitments to regional organizations	Countries are unable to undertake BOBLME activities because they compete or conflict with their existing commitments to regional organizations	L	-
Sustained political and public commitment	Countries are engaging as expected.	Countries begin to signal that they cannot undertake proposed activities for political reasons	Countries are unable to undertake activities because of political reasons	L	-
Changes in security conditions in Project countries affect project implementation	Project countries undertake activities, including hosting regional workshops as expected	One or more countries indicate that they will have to limit BOBLME activities and or relocate meetings/workshops to other countries due to a deterioration of security conditions	Countries are unable to undertake activities due to security concerns.	L-M	- FAO security levels ranged from minimal to moderate in BOBLME countries.

<sup>2</sup> L Low, M medium, H high, S substantial, NA not applicable, TBD to be determined.

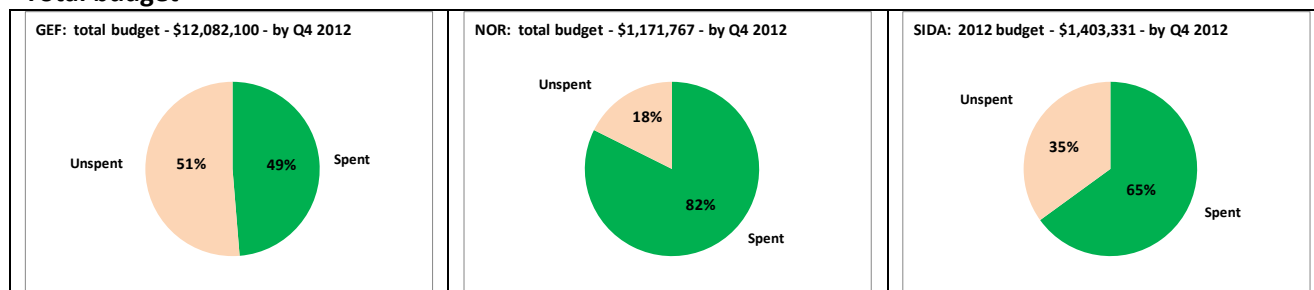
EXTERNAL RISKS RELATING TO PROJECT CONTEXT					
Risk Factor	Indicators of Low Risk	Indicators of Medium Risk	Indicators of High Risk	Rating <sup>2</sup>	Notes
<b>Generic Risks – others</b>					
<b>Project Development Objective:</b> To support a series of strategic interventions that would result in and provide critical inputs into the Strategic Action Programme (SAP), whose implementation will lead to enhanced food security and reduced poverty for coastal communities.					
Risk that pressing domestic economic and social issues will prevent senior national political decision makers to realize the long-term importance of the need to sustainably manage the living marine resources of the BOBLME.	Countries engaging as expected.	Countries inform the PSC that they are having difficulties securing support for the Project from high level government	Countries inform the PSC that they no longer have the support from high level government for the Project	L	-
Risk that national level political leaders will not see the benefits of regional coordination of efforts to sustainably manage the LMEs and thus will not commit necessary time and resources to the effort.	Countries engaging as expected.	Countries inform the PSC that they are having difficulties securing support for the Project from high level government	Countries inform the PSC that they no longer have the support from high level government for the Project	L-M	<p>The engagement of country representatives to the PSC, NC and NTA level remains inconsistent. This may indicate that the project is, relatively, a lower priority than other intergovernmental and global initiatives for some countries. However, there is no indication that Project implementation is being affected.</p> <p>Representation at PSC meetings is characterised by around half of the participants being alternates.- At PSC I (2010) there was 8 alternates and 2 members absent. At PSC II (2011) there were 9 alternates. At PSC (2012) there were 3 Alternates and 4 members absent (Indonesia did not attend)</p> <p>Indonesia did not send participants to the formative Feb TDA confirmation meeting, the Feb SAP Development meeting and the Mar PSC meeting.</p>
<b>Outcome 1:</b> The institutional and programmatic basis for implementing the SAP has been developed.					
Countries may decide that regionally based institutional arrangements are inconsistent with their national interests.	Countries are engaging in Component 1 activities as expected.	Countries cannot reach an agreement on the proposed institutional arrangements in the draft SAP by December 2012.	Countries have not reached an agreement on the proposed institutional arrangements in the draft SAP by December 2013.	M	A report from the BOBLME M&E Consultant in Q4 2011 indicated that some countries believe that the creation of a single major entity comprising the 8 countries that would lead the

EXTERNAL RISKS RELATING TO PROJECT CONTEXT					
Risk Factor	Indicators of Low Risk	Indicators of Medium Risk	Indicators of High Risk	Rating <sup>2</sup>	Notes
					implementation of the SAP is unlikely. Instead, the development of a SAP comprising a body to coordinate a series of sub-regional activities is considered to be a more achievable (and potentially, institutionally more appropriate) outcome.

### 3. Project Finances

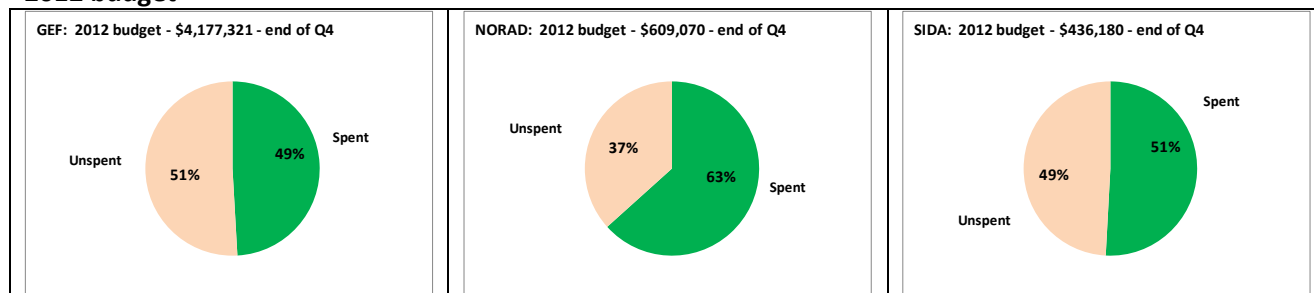
The % of the total budgets spent (and committed) for each donor for the period 1 April 2009 to 31 December 2012 are as follows.

#### Total budget



The % of the 2012 budgets spent (as of 19 February 2013 - i.e. after closure of the 2012 books) for each donor for the 12 months: January to end of December 2012 are as follows.

#### 2012 budget



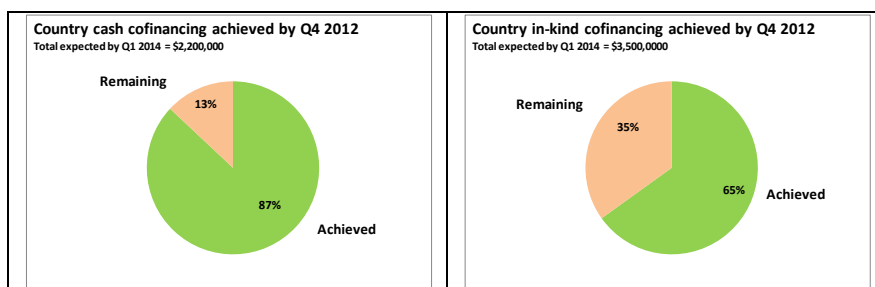
The 2012 budget supported the production of 65 outputs described in the 2012 work plan. As of December, 44 of the outputs were delivered, and 8 are expected to be delivered by the end of Q1 2013 (one of the largest expenditures is included in this group), 12 outputs have flexible delivery times and have been re-phased for delivery over 2013, and 1 output will be dropped.

#### Co financing:

##### Country co-financing

2012 - After 12 months and using preliminary estimates: all countries met the expected level of cash co-financing; 3 met their in-kind co-financing target (the others were 78-96% of the annual target) - see table below.

As of Q4 2012, the countries combined have achieved 87% of the expected cash co-financing and 65 % of the expected in-kind co-financing. See figure below.



**Donor co-financing**

FAO: achieved the expected level of co-financing; and NOAA achieved about 7%. The expected level of co-financing from other sources was well exceeded - see table below.

In Q4, estimates were made of the value of the main complementary actions taking place in the Bay of Bengal area that contribute positively to the outcomes of the BOBLME. Preliminary estimates of this i.e. the "SIDA others" co-financing contributions indicate that since 2009 at least USD79.21 million has been spent on activities in the Bay of Bengal that are relevant to and supportive of the BOBLME Project by a range of organizations including IUCN, the South East Asia Fisheries Development Center, Bay of Bengal Programme Inter-Governmental Organisation, World Bank, GEF and others. Many of the contributions go across one or more BOBLME Project Components. The expected total of cofinancing from the source "SIDA others" has been well exceeded.

**Additional donor cash co-financing**

In December 2012, the RCU received \$892,700 in cash cofinancing from NORAD for additional activities in Myanmar during 2013. This covers:

Myanmar support programme	Related BOBLME subcomponent
Improving fisheries statistics	2.3
Design and reporting of a marine biodiversity survey and fisheries assessment	2.3
Undertaking a marine biodiversity survey and fisheries assessment:	2.3
Training on Ecosystem Approach to Fisheries Management	2.3
Translation of the training course on Ecosystem Approach to Fisheries Management	2.3
Mergui/Myeik Archipelago management.	2.4
Irrawaddy Delta Vulnerability Assessment	2.4
Myanmar Partners consortium	3.3
Capacity building in water quality monitoring	4.2
Socio-economic monitoring (SocMon)- all countries	2.1/2.3



**BOBLME Project: Country Co-financing**

For the period January - December 2012

	Bangladesh		India		Indonesia		Malaysia		Maldives		Myanmar		Sri Lanka		Thailand	
	Cash	In-kind	Cash	In-kind	Cash	In-kind	Cash	In-kind	Cash	In-kind	Cash	In-kind	Cash	In-kind	Cash	In-kind
<b>Component 1: Strategic Action Programme</b>																
Subcomponent 1.1 TDA Preparation:	3,595.36	4,255.36	11,595.36	4,255.36	3,595.36	4,035.36	3,595.36	4,255.36	3,595.36	4,255.36	3,595.36	4,255.36	3,595.36	4,255.36	3,595.36	4,365.36
Subcomponent 1.2 BOBLME Institutional Arrangements:	3,595.36	3,595.36	11,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36
Subcomponent 1.3 Financial Sustainability:	3,595.36	3,595.36	11,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36
Subcomponent 1.4 SAP Preparation:	3,595.36	4,805.36	11,595.36	4,585.36	3,595.36	4,255.36	3,595.36	5,465.36	3,595.36	5,245.36	3,595.36	3,925.36	3,595.36	5,685.36	3,595.36	5,465.36
<b>Subtotal C1</b>	<b>14,381.44</b>	<b>16,251.44</b>	<b>46,381.44</b>	<b>16,031.44</b>	<b>14,381.44</b>	<b>15,481.44</b>	<b>14,381.44</b>	<b>16,911.44</b>	<b>14,381.44</b>	<b>16,691.44</b>	<b>14,381.44</b>	<b>15,371.44</b>	<b>14,381.44</b>	<b>17,131.44</b>	<b>14,381.44</b>	<b>17,021.44</b>
<b>Component 2: Coastal/Marine Natural Resources Management and Sustainable Use:</b>																
Subcomponent 2.1: Community-based Integrated Coastal Management (regional):	3,595.36	3,705.36	11,595.36	14,595.36	3,595.36	3,815.36	3,595.36	3,815.36	3,595.36	3,595.36	3,595.36	4,255.36	3,595.36	3,595.36	3,595.36	6,235.36
Subcomponent 2.2: Improved Policy Harmonization (regional):	3,595.36	3,925.36	11,595.36	4,255.36	3,595.36	3,925.36	3,595.36	11,515.36	3,595.36	3,925.36	3,595.36	3,925.36	3,595.36	4,585.36	3,595.36	5,245.36
Subcomponent 2.3: Collaborative Regional Fishery Assessments and Management Plans:	3,595.36	7,335.36	15,595.36	32,085.36	3,595.36	7,285.36	3,595.36	11,685.36	3,595.36	10,805.36	4,595.36	8,715.36	4,595.36	10,145.36	3,595.36	7,235.36
Subcomponent 2.4 Collaborative Critical Habitat Management:	3,595.36	4,035.36	11,595.36	9,425.36	3,595.36	4,915.36	3,595.36	4,475.36	3,595.36	5,355.36	3,595.36	4,255.36	3,595.36	16,245.36	4,595.36	5,355.36
<b>Subtotal C2</b>	<b>14,381.44</b>	<b>19,001.44</b>	<b>50,381.44</b>	<b>60,361.44</b>	<b>14,381.44</b>	<b>19,941.44</b>	<b>14,381.44</b>	<b>31,491.44</b>	<b>14,381.44</b>	<b>23,681.44</b>	<b>15,381.44</b>	<b>21,151.44</b>	<b>15,381.44</b>	<b>34,571.44</b>	<b>15,381.44</b>	<b>24,071.44</b>
<b>Component 3: Improved Understanding and Predictability of the BOBLME Environment :</b>																
Subcomponent 3.1 Improved Understanding of Large-scale Processes and Dynamics affecting the BOBLME :	3,595.36	4,695.36	12,595.36	19,995.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	4,915.36	3,595.36	4,255.36	3,595.36	4,145.36	3,595.36	9,475.36
Subcomponent 3.2 Marine Protected Areas in the Conservation of Regional Fish Stocks:	3,595.36	17,015.36	11,595.36	19,435.36	3,595.36	4,915.36	3,595.36	4,475.36	3,595.36	4,475.36	3,595.36	5,135.36	3,595.36	4,915.36	3,595.36	4,915.36
Subcomponent 3.3 Improved Regional Collaboration: monitoring programmes.	3,595.36	3,705.36	11,595.36	3,705.36	3,595.36	3,705.36	3,595.36	3,705.36	3,595.36	3,815.36	3,595.36	3,705.36	3,595.36	3,705.36	3,595.36	3,705.36
<b>Subtotal C3</b>	<b>10,786.08</b>	<b>25,416.08</b>	<b>35,786.08</b>	<b>43,136.08</b>	<b>10,786.08</b>	<b>12,216.08</b>	<b>10,786.08</b>	<b>11,776.08</b>	<b>10,786.08</b>	<b>13,206.08</b>	<b>10,786.08</b>	<b>13,096.08</b>	<b>10,786.08</b>	<b>12,766.08</b>	<b>10,786.08</b>	<b>18,096.08</b>
<b>Component 4: Maintenance of Ecosystem Health and Management of Pollution:</b>																
Subcomponent 4.1 Establishment of an Agreed to Ecosystem Indicator Framework :	3,595.36	8,435.36	11,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	4,595.36	5,245.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36
Subcomponent 4.2 Coastal Pollution Loading and Water Quality Criteria:	3,595.36	3,595.36	11,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36	3,595.36
<b>Subtotal C4</b>	<b>7,190.72</b>	<b>12,030.72</b>	<b>23,190.72</b>	<b>7,190.72</b>	<b>7,190.72</b>	<b>7,190.72</b>	<b>7,190.72</b>	<b>7,190.72</b>	<b>8,190.72</b>	<b>8,840.72</b>	<b>7,190.72</b>	<b>7,190.72</b>	<b>7,190.72</b>	<b>7,190.72</b>	<b>7,190.72</b>	<b>7,190.72</b>
<b>Component 5: Project Management:</b>																
Subcomponent 5.1 Establishment of the RCU :	3,595.36	3,925.36	11,595.36	3,925.36	3,595.36	3,595.36	3,595.36	4,255.36	3,595.36	4,255.36	3,595.36	4,255.36	3,595.36	4,585.36	7,595.36	4,255.36
Subcomponent 5.2 Monitoring and Evaluation System:	3,595.36	4,255.36	11,595.36	5,005.36	3,595.36	4,755.36	3,595.36	4,755.36	3,595.36	4,255.36	3,595.36	4,425.36	3,595.36	3,925.36	3,595.36	7,115.36
Subcomponent 5.3 Project Information Dissemination System:	3,595.36	5,355.36	11,595.36	4,035.36	3,595.36	5,355.36	3,595.36	5,355.36	3,595.36	5,355.36	3,595.36	4,475.36	3,595.36	10,965.36	3,595.36	5,355.36
<b>Subtotal C5</b>	<b>10,786.08</b>	<b>13,536.08</b>	<b>34,786.08</b>	<b>12,966.08</b>	<b>10,786.08</b>	<b>13,706.08</b>	<b>10,786.08</b>	<b>14,366.08</b>	<b>10,786.08</b>	<b>13,866.08</b>	<b>10,786.08</b>	<b>13,156.08</b>	<b>10,786.08</b>	<b>19,476.08</b>	<b>14,786.08</b>	<b>16,726.08</b>
<b>TOTAL Co-financing</b>	<b>57,525.76</b>	<b>86,235.76</b>	<b>190,525.76</b>	<b>139,685.76</b>	<b>57,525.76</b>	<b>68,535.76</b>	<b>57,525.76</b>	<b>81,735.76</b>	<b>58,525.76</b>	<b>76,285.76</b>	<b>58,525.76</b>	<b>69,965.76</b>	<b>58,525.76</b>	<b>91,135.76</b>	<b>62,525.76</b>	<b>83,105.76</b>
Annual Commitment	\$55,500	\$87,500	\$55,500	\$87,500	\$55,500	\$87,500	\$55,500	\$87,500	\$55,500	\$87,500	\$55,500	\$87,500	\$55,500	\$87,500	\$55,500	\$87,500
	Cash	In-kind	Cash	In-kind	Cash	In-kind	Cash	In-kind	Cash	In-kind	Cash	In-kind	Cash	In-kind	Cash	In-kind
% achieved after 12 months	104%	99%	343%	160%	104%	78%	104%	93%	105%	87%	105%	80%	105%	104%	113%	95%

<b>BOBLME Project: Donor financing</b>			
<b>For the period January - December 2012</b>			
	<b>FAO</b>	<b>Others</b>	<b>NOAA</b>
<b>Component 1: Strategic Action Programme</b>			
Subcomponent 1.1 TDA Preparation:	3,000	10,000	0
Subcomponent 1.2 BOBLME Institutional Arrangements:	0	0	0
Subcomponent 1.3 Financial Sustainability:	0	0	0
Subcomponent 1.4 SAP Preparation:	0	3,000	0
<b>Subtotal C1</b>	<b>\$3,000</b>	<b>\$13,000</b>	<b>\$0</b>
<b>Component 2: Coastal/Marine Natural Resources Management and Sustainable Use:</b>			
Subcomponent 2.1: Community-based Integrated Coastal Management (regional):	0	5,000	0
Subcomponent 2.2: Improved Policy Harmonization (regional):	1,500	2,420	0
Subcomponent 2.3: Collaborative Regional Fishery Assessments and Management Plans:	28,000	8,540	6,000
Subcomponent 2.4 Collaborative Critical Habitat Management:	0	5,500	0
<b>Subtotal C2</b>	<b>\$29,500</b>	<b>\$21,460</b>	<b>\$6,000</b>
<b>Component 3: Improved Understanding and Predictability of the BOBLME Environment :</b>			
Subcomponent 3.1 Improved Understanding of Large-scale Processes and Dynamics affecting the BOBLME :	0	11,000	500
Subcomponent 3.2 Marine Protected Areas in the Conservation of Regional Fish Stocks:	17,000	3,820	0
Subcomponent 3.3 Improved Regional Collaboration: monitoring programmes.	0	18,885	0
<b>Subtotal C3</b>	<b>\$17,000</b>	<b>\$33,705</b>	<b>\$500</b>
<b>Component 4: Maintenance of Ecosystem Health and Management of Pollution:</b>			
Subcomponent 4.1 Establishment of an Agreed to Ecosystem Indicator Framework	0	0	0
Subcomponent 4.2 Coastal Pollution Loading and Water Quality Criteria:	0	0	0
<b>Subtotal C4</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Component 5: Project Management:</b>			
Subcomponent 5.1 Establishment of the RCU :	0	0	0
Subcomponent 5.2 Monitoring and Evaluation System:	60,300	10,385	0
Subcomponent 5.3 Project Information Dissemination System:	0	2,640	0
<b>Subtotal C5</b>	<b>\$60,300</b>	<b>\$13,025</b>	<b>\$0</b>
	<b>FAO</b>	<b>SIDA others</b>	<b>NOAA</b>
<b>TOTAL</b>	<b>\$159,800</b>	<b>\$26,853,251</b>	<b>\$6,500</b>
<b>Annual Commitment</b>	<b>\$160,000</b>	<b>\$1,904,500</b>	<b>\$80,000</b>
<b>% achieved after 12 months</b>	<b>100%</b>	<b>1410%</b>	<b>8%</b>
	<b>FAO</b>	<b>Others</b>	<b>NOAA</b>

## 4. List of BOBLME Documents (all years)

by subcomponent:

Sub Comp	Document	Report title
1.1	BOBLME-2010-Project-10	Transboundary Diagnostic Analyses and the preparation of Strategic Action Programs in the context of the GEF
1.1	BOBLME-2010-Project-11	BOBLME TDA Consultation Planning Workshop. Bangkok, Thailand. 24-25 August, 2010
1.1	BOBLME-2011-Project-03	National Transboundary Diagnostic Analysis consultation - Bangladesh
1.1	BOBLME-2011-Project-04	National Transboundary Diagnostic analysis consultation - Sri Lanka
1.1	BOBLME-2011-Project-05	National Transboundary Diagnostic Analysis consultation - Thailand
1.1	BOBLME-2011-Project-06	National Transboundary Diagnostic Analysis consultation - Myanmar
1.1	BOBLME-2011-Project-08	National Transboundary Diagnostic Analysis consultation - India
1.1	BOBLME-2011-Project-09	National Transboundary Diagnostic Analysis Consultation - Indonesia
1.1	BOBLME-2011-Project-10	National Transboundary Diagnostic Analysis consultation - Malaysia
1.1	BOBLME-2012-Ecology-03	Scoping Study on Migrant Fishers and Transboundary Fishing in the Bay of Bengal
1.1	BOBLME-2012-Ecology-08	Report on the regional workshop in transboundary aquatic animal health issues
1.1	BOBLME-2012-Next-Steps	Next steps brochure
1.1	BOBLME-2012-Project-01	TDA Synthesis Report
1.1	BOBLME-2012-Project-02	Report of the TDA Confirmation Meeting 13-14 February 2012, Phuket, Thailand.
1.1	BOBLME-2012-Project-04	National Transboundary Diagnostic Analysis Consultation - Maldives
1.1	BOBLME-2012-TDA_Executive_summary	TDA Executive Summary
1.1	BOBLME-2012-TDA-Volume_1	TDA Volume 1
1.1	BOBLME-2012-TDA-Volume_2	TDA Volume 2
1.4	BOBLME-2012-Project-03	Report of the SAP Process Development Workshop 15 - 17 February 2012, Phuket, Thailand
1.4	BOBLME-2012-Project-08	Report of the Technical Workshop on Developing an Action Plan on the Overexploitation of Marine Living Resources, 30 -31 May, 2012, Phuket, Thailand
1.4	BOBLME-2012-Project-09	Report of the Technical Workshop on Developing an Action Plan on the Degradation of Critical Habitats, 4 -5 June, 2012, Phuket, Thailand
1.4	BOBLME-2012-Project-10	Report of the Technical Workshop on Developing an Action Plan on Pollution and Water Quality, 6 -7 June 2012, Phuket, Thailand
2.1	BOBLME-2010-Socioec-02	ICM for the Bay of Bengal: A review on best practices and lessons learned from Indonesia, Malaysia, Myanmar and Thailand.
2.1	BOBLME-2010-Socioec-03	BOBLME ICM Best Practices and Lessons Learned South Asia Workshop. Colombo, Sri Lanka. 28-29 July, 2010
2.1	BOBLME-2011-Socioec-01	Review of community-based ICM: Best practices and lessons learned in the Bay of Bengal - South Asia
2.1	BOBLME-2011-Socioec-02	Report of the ICM best practices Southeast Asia workshop, 12-13 January 2011, Bogor, Indonesia
2.1	BOBLME-2011-Socioec-04	Report of the Regional ICM Workshop, 5 - 7 December 2011, Cox's Bazar, Bangladesh
2.2	BOBLME-2011-Governance-01	Draft fisheries, marine environment, and integrated coastal management policy processes, content and implementation in the BOBLME countries. (for discussion at the regional policy review workshop to be held in late 2011)
2.2	BOBLME-2012-Governance-02	Report of the Regional Policy Review Workshop, 2-4 October 2012, Penang, Malaysia
2.2	BOBLME-2012-Governance-03	Fisheries, Marine Environment, and Integrated Coastal Management Policy Processes, Content and Implementation in the BOBLME Countries
2.2	BOBLME-2012-Governance-06	Report of the sub-regional consultative workshop of the Northern Andaman Sea 13-14 March 2012, Bangkok, Thailand
2.2	BOBLME-2012-Governance-07	Report of the BOBLME Regional Fisheries Management Advisory Committee 25-26 June 2012, Bangkok, Thailand
2.3	BOBLME-2010-Ecology-01	Status of hilsa ( <i>Tenualosa ilisha</i> ) management in the Bay of Bengal.
2.3	BOBLME-2010-Ecology-02	BOBLME Fisheries Statistics Working Group Meeting. Bangkok, Thailand. 28-29 April, 2010
2.3	BOBLME-2010-Ecology-10	Report of the BOBLME Fisheries Assessment Working Group meetings. Bangkok, Thailand, 13-14 September, 2010 & Chennai, India, 25 November, 2010
2.3	BOBLME-2011-Ecology-09	Assessments of the Indian mackerel <i>Rastrelliger kanagurta</i> ) and the Hilsa shad ( <i>Tenualosa ilisha</i> ) fisheries in the BOBLME countries
2.3	BOBLME-2011-Ecology-12	Report of the Bangladesh hilsa Working Group meeting, 19 May 2011, Dhaka, Bangladesh
2.3	BOBLME-2011-Ecology-15	Report of the BOBLME Sharks Working Group, 5-7 July 2011, Male, Maldives

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2.3	BOBLME-2011-Ecology-16	Fisheries catches for the Bay of Bengal Large Marine Ecosystem since 1950
2.3	BOBLME-2011-Ecology-17	Performance in managing marine resources in the Bay of Bengal
2.3	BOBLME-2011-Ecology-19	Report of the Indian Mackerel Working Group Meeting, 1-2 Dec 2011, Kochi, India
2.3	BOBLME-2011-Ecology-20	Report of the Hilsa Working Group Meeting, 10-11 October 2011, Dhaka, Bangladesh
2.3	BOBLME-2011-Ecology-22	Report of the Hilsa Working Group Meeting, 16 May 2011, Kolkata, India
2.3	BOBLME-2012-Brochure-02	Management advisory leaflet for the Bay of Bengal hilsa fishery
2.3	BOBLME-2012-Brochure-03	Management advisory leaflet for the Bay of Bengal Indian mackerel fishery
2.3	BOBLME-2012-Ecology-02	Shark Longline Fishery in the Northern Maldives
2.3	BOBLME-2012-Ecology-04	Report of the Fisheries Statistics Working Group Meeting, 19-20 March 2012, Medan, Indonesia
2.3	BOBLME-2012-Ecology-05	Report of the Indian Mackerel Working Group Meeting, 28-29 May 2012, Colombo, Sri Lanka.
2.3	BOBLME-2012-Ecology-06	Review of Fisheries Data Collection Systems in BOBLME Countries
2.3	BOBLME-2012-Ecology-10	Report of the Hilsa Working Group Meeting-India
2.3	BOBLME-2012-Ecology-11	Report of the Hilsa Working Group Meeting-Myanmar
2.3	BOBLME-2013-Ecology-01	Report on the survey of Shark Fisheries and National Plan of Action for conservation and management of shark resources
2.4	BOBLME-2010-Ecology-04	BOBLME Mergui Archipelago Stakeholder Workshop - Thailand. Ranong, Thailand. 13-14 July, 2010
2.4	BOBLME-2010-Ecology-08	BOBLME Mergui Archipelago Stakeholder Workshop - Myanmar. Yangon, Myanmar. 11-12 October, 2010
2.4	BOBLME-2011-Ecology-05	Mergui Archipelago joint stakeholder workshop report. Phuket, Thailand. 18-19 January, 2011.
2.4	BOBLME-2011-Ecology-21	First bi-lateral consultation meeting on Gulf of Mannar ecosystem, 05 - 06 Sep 2011, Rameshwaram, India
2.4	BOBLME-2011-Socioec-03	Biodiversity and Socio-economic Information of Selected Areas of Sri Lankan Side of the Gulf of Mannar.
3.1	BOBLME-2010-Ecology-05	BOBLME Oceanographic Working Group Meeting. Perth, Australia. 15 July, 2010
3.1	BOBLME-2011-Ecology-23	Report of the Participation in the Regional Workshop on "Establishing a Cooperative Mechanism for Protection of Met-Ocean Data and Tsunami Buoys in the Northern Indian Ocean Region" 6-7 May 2011, Chennai, India
3.2	BOBLME-2011-Ecology-03 NOT TO Go On WEB	BOBLME Some practices in establishing fisheries refugia, fish sanctuaries, and management systems in the South China Sea and the Philippines
3.2	BOBLME-2011-Ecology-06	Report of the Marine Protected Areas Working Group, 18-19 January, 2011 Penang, Malaysia
3.2	BOBLME-2011-Ecology-10	Status of Marine Protected Areas and Fish Refugia in the Bay of Bengal Large Marine Ecosystem
3.2	BOBLME-2012-Ecology-07	Report of the Marine Protected Areas Working Group , 1-2 February, 2012, Bangkok, Thailand
3.3	BOBLME-2011-Ecology-18	Marine Turtle Conservation: Review Report
4.1	BOBLME-2010-Ecology-07	Report of the Indicators Working Group, 19-22 October 2010, Putrajaya, Malaysia
4.1	BOBLME-2012-Ecology-01	Report of the National Ecosystem Indicators Workshop, 8-9 January 2012, Cox's Bazar, Bangladesh
4.1	BOBLME-2012-Ecology-09	Report of the Ecosystem Indicators Workshop - Maldives
4.2	BOBLME-2010-Ecology-03	BOBLME Pollution Working Group Meeting. Male, Maldives. 2-3 June, 2010
4.2	BOBLME-2010-Ecology-06	Coastal pollution loading and water quality criteria - Maldives
4.2	BOBLME-2010-Ecology-09	BOBLME Ecosystem Indicators Working Group Meeting. Putrajaya, Kuala Lumpur. 19-22 October, 2010
4.2	BOBLME-2011-Ecology-01	Country report on Pollution in the BOBLME – Bangladesh
4.2	BOBLME-2011-Ecology-02	Country report on pollution in the BOBLME – Indonesia
4.2	BOBLME-2011-Ecology-04	Community - based tarball monitoring in the Maldives
4.2	BOBLME-2011-Ecology-07	Country report on pollution - India
4.2	BOBLME-2011-Ecology-08	Country Report on Pollution - Thailand
4.2	BOBLME-2011-Ecology-11	Country Report on Pollution - Malaysia
4.2	BOBLME-2011-Ecology-13	Country report on pollution – Myanmar
4.2	BOBLME-2011-Ecology-14	Country Report on Pollution - Sri Lanka
5.2	BOBLME-2009-Project-01	BOBLME Regional Inception Workshop. Bangkok, Thailand. 3-5 November, 2009
5.2	BOBLME-2009-Socioec-01	Lessons learnt from implementing SOCMON and SLED
5.2	BOBLME-2010-Project-01	BOBLME Bangladesh National Inception Workshop. Dhaka, Bangladesh. 6-7 January, 2010

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5.2	BOBLME-2010-Project-02	BOBLME Thailand National Inception Workshop. Bangkok, Thailand. 19-20 January, 2010
5.2	BOBLME-2010-Project-03	BOBLME Myanmar National Inception Workshop. Yangon, Myanmar. 10-11 February, 2010
5.2	BOBLME-2010-Project-04	BOBLME Maldives National Inception Workshop. Male. 24-25 February, 2010
5.2	BOBLME-2010-Project-05	BOBLME Sri Lanka National Inception Workshop. Colombo, Sri Lanka. 26 February, 2010
5.2	BOBLME-2010-Project-06	BOBLME India National Inception Workshop. Vishakhapatnam, India. 6-7 May, 2010
5.2	BOBLME-2010-Project-07	Project Monitoring and Evaluation Plan
5.2	BOBLME-2010-Project-08	Annual Report to the PSC for the year 2009
5.2	BOBLME-2010-Project-09	BOBLME First Project Steering Committee Meeting. Dhaka, Bangladesh. 3-4 March, 2010
5.2	BOBLME-2010-Project-13	2010 Jan-Jun 2010 PPR
5.2	BOBLME-2010-Project-14	2010 Jul-Dec 2010 PPR
5.2	BOBLME-2011-Project-01	Report of the Second BOBLME Project Steering Committee Meeting. 29-31 March 2011, Phuket, Thailand
5.2	BOBLME-2011-Project-02	Report of the 2011 BOBLME Work Plan Development Meeting. 9-10 February 2011. Phuket, Thailand.
5.2	BOBLME-2011-Project-07	BOBLME Project Coordinators & Technical Advisers meeting Report
5.2	BOBLME-2011-Project-11	National inception workshop and TDA consultation - Malaysia Penang, Malaysia, 25 - 26 May 2011 meeting report
5.2	BOBLME-2012-Project-05	Report of the Third BOBLME Project Steering Committee Meeting, 20 - 22 Mar 2012, Colombo, Sri Lanka
5.2	BOBLME-2012-Project-06	BOBLME Mid-term Evaluation
5.2	BOBLME-2012-Project-07	Management response to the Mid-term evaluation report
5.2	BOBLME-2012-Project-11	Report of the 2012 BOBLME Work Plan Development Meeting, 29 February – 1 March 2012, Bangkok, Thailand
5.3	BOBLME-2010-Governance-01	BOBLME-MFF Effective Communication to Support Integrated Coastal Management Training Workshop. 28-30 July, 2010
5.3	BOBLME-2010-Governance-02	MFF-BOBLME project cycle management training workshop. Kovalum, India. 4-10 October, 2010
5.3	BOBLME-2011-Brochure-01	About BOBLME Brochure
5.3	BOBLME-2011-Ecology-24	Collection of Stock Assessment Training reports, 2011 and 2012
5.3	BOBLME-2011-Governance-02	Report of the communications workshop on scientific writing, 22-25 August 2011, Phuket, Thailand
5.3	BOBLME-2011-Governance-03	Report of the communications workshop on scientific presentation, 11 to 14 October 2011, Malé, Maldives
5.3	BOBLME-2011-Newsletter-01	March 2011 Newsletter
5.3	BOBLME-2011-Newsletter-02	September 2011 Newsletter
5.3	BOBLME-2011-Newsletter-03	December 2011 Newsletter
5.3	BOBLME-2012-Brochure-01	Making a difference to Resource Management in the Bay of Bengal
5.3	BOBLME-2012-Governance-01	Report of the Communications Workshop on Scientific Presentation 10 May 2012, Seeduwa Sri Lanka
5.3	BOBLME-2012-Governance-04	Report of the Communications Workshop on Scientific Paper Writing 21 -24 August, 2012, Phuket, Thailand
5.3	BOBLME-2012-Governance-05	Report of the Communications Workshop on Scientific Presentation 1-4 October, 2012, Phuket, Thailand
5.3	BOBLME-2012-Governance-08	Scientific Presentation training workshop 28-29 August 2012, Mamallapuram, Chennai, India
5.3	BOBLME-2012-Newsletter-04	December 2012 Newsletter
5.3	BOBLME-2012-Newsletter-05	July 2012 Newsletter
5.3	BOBLME-2012-Project-12	Report of the BOBLME Project partners meeting