



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



Report of the  
**BOBLME Malaysia national inception workshop**  
25-26 May 2011 • Penang, Malaysia

**Bay of Bengal Large Marine Ecosystem Project**



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# **BAY OF BENGAL LARGE MARINE ECOSYSTEM PROJECT**

## **MALAYSIA**

*NATIONAL INCEPTION WORKSHOP  
AND TDA STAKEHOLDERS' CONSULTATION*  
Eastin Hotel, Pulau Pinang, 25 – 26 Mei 2011

## **WORKSHOP REPORT**

**25<sup>th</sup> May 2011 (Wednesday) - NATIONAL INCEPTION WORKSHOP**

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## 1. 25th May 2011 (Wednesday) - National inception workshop

1. Mr Ismail Ishak, National Coordinator of BOBLME, Malaysia, made the welcome address and detailed out the conduct of the workshop-cum-meeting, including the meeting objectives and expected outputs (the meeting prospectus is attached as **Appendix I** and the agenda as **Appendix II**)
2. Opening ceremony was presided by the Deputy Director-General, Department of Fisheries Malaysia, Y.Bhg. Datuk Hj Suhaili bin Hj. Lee
  - *The opening text was delivered in the national language, Bahasa Malaysia, and alluded to the project overview and relevance to Malaysia in the context of the fishing industry especially in the Straits of Malacca. The possible impacts of point - and non-point sources of pollution, habitat degradation and overfishing were also touched by the speaker.*
3. Introductory remarks by Dr Chris O'Brien, Regional Coordinator of BOBLME Project
  - *Dr Chris O'Brien gave an overview of the project including a brief history of the project and the TDA & SAP processes.*
4. Dr Chris O'Brien followed on to present the following topics:
  - a) Current status of the BOBLME Project
  - b) Ecosystem Approach to Fisheries Management
  - c) TDA and SAP Development
5. The National Coordinator provided a review of recent events and activities in Malaysia relating to BOBLME project:
  - *The National Coordinator presented a brief history of the project from planning to implementation as relevant to the country. Malaysia's limited participation in regional activities was highlighted. The organisational structure of the project at national level was also presented including the needs to identify members of the National Task Force (re-endorsement of interim members), National Science Advisory Panel, National Technical Adviser (Environment) and a National Champion. Experts in several key disciplines will also need to be identified and endorsed.*
6. A review of the proposed National Work Plan for 2011 was presented by the National Coordinator (Please refer to **Appendix III**)
  - *The Draft national workplan 2011 was agreed upon in principle by participants. An updated version of the workplan, taking into account comments and suggestions of the meeting will need to be endorsed by the National Task Force.*

### 1.1. Discussions

- *The question of where is the funding source for national activities arose.*
- *As there is no specific source of fund to run meetings, as explained by the National Coordinator, it was suggested that each institution should cover for the costs of travel and accommodation.*
- *The meeting was also informed that since this project has obtained cabinet approval, and specific mention was made to use development money, the EPU (Economic Planning Unit) representative requested for the National Coordinator to provide him with a copy of the said approval for his further action.*

## 2. 26th May 2011 (Thursday) - TDA Stakeholders' consultation

The TDA Process which is to lead to the Strategic Action Plan was presented by Dr Chris O'Brien

The TDA digest in Bahasa Malaysia was presented by National TDA Manager Dato' Junaidi Che Ayub

- *An abridged version of the TDA was presented and deliberated on the go with the facilitation of the National Coordinator and the Regional Coordinator. A separate report on suggestions and refinements of TDA is attached as ANNEX IV.*

Adoption of conclusions and recommendations

- *The meeting agreed in principle with the fundamentals of the TDA document and also agreed to allow some time for further comments to be e-mailed to the National Coordinator within a fortnight. The discussions and refinement report is attached as **Appendix IV***
- *A list of participants is attached as **Appendix V***

## **Appendix I    Agenda**

### **PROJEK EKOSISTEM LAUTAN LUAS TELUK BENGKALA BAY OF BENGAL LARGE MARINE ECOSYSTEM PROJECT**

#### **MALAYSIA**

#### **BENGKEL KEBANGSAAN PELANCARAN PROJEK SERTA MESYUARAT PERUNDINGAN “TRANSBOUNDARY DIAGNOSTIC ANALYSIS”**

NATIONAL INCEPTION WORKSHOP  
AND TDA STAKEHOLDERS' CONSULTATION  
Eastin Hotel, Pulau Pinang, 25 – 26 Mei 2011

## **Prospektus**

Prospectus

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### **1.0    Latar belakang**

Teluk Benggala, terletak di kawasan tropika, merupakan salah satu perairan yang sangat produktif di dunia. Ecosistem Luas Marin (Large Marine Ecosystem, LME) ini disempadani oleh Bangladesh, India, Indonesia, Malaysia, Maldives, Myanmar, Thailand dan Sri Lanka. Teluk Benggala bukan sahaja LME terbesar di dunia, malah merupakan tempat penggantungan sarahidup kepada sumber asli tertinggi didunia. Berhadapan dengan pertambahan penduduk yang sangat pesat dan peningkatan perindustrian di perairan ini, LME ini terus dilanda tekanan serius terhadap perkhidmatan persekitarannya – termasuk tangkapan berlebihan sumber ikan dan tempat himpunan bahan pencemaran yang berasal dari daratan. Kelestarian ekologi LME ini terus menurun dan tiada kepastian setakat mana perairan ini dapat menampung pembangunan mendadak dari negara-negara yang bergantung dan menggunakannya. Walaupun negara-negara persekitaran teluk ini mempunyai undang-undang pelbagai bagi menjamin kelestarian persekitaran, namun hakikatnya kurang penguatkuasaan dalam negara, serta kurangnya kerjasama antara agensi dan kekurangan kakitangan merupakan antara faktor yang menyekat keberkesanan untuk memastikan kelestarian perairan marin.

Objektif utama projek ini ialah untuk menyelaras pendekatan-pendekatan serantau dan kebangsaan dengan membekal penilaian kritikal berkaitan habitat perairan serta persisiran pantai dan mengujudkan satu mekanisme serantau yang dapat memastikan aktiviti-aktiviti dilaksanakan dalam masa dan cara yang tepat.

Salah satu dari dua output utama projek ini ialah penghasilan bersama satu TDA (Transboundary Diagnostic Analysis) yang mengenalpasti dan memberi keutamaan kepada isu-isu alam sekitar yang melangkaui sempadan di Teluk Benggala. Perkara ini adalah asas kepada output utama kedua dari projek ini iaitu Pelan Tindakan Strategik (Strategic Action Programme, SAP) yang akan menjadi panduan untuk mengatasi dan mengurangkan masalah-masalah utama disamping memastikan keberlanjutan kewangan projek BOBLME ini.

TDA yang dihasilkan merupakan kaedah penilaian saintifik dan teknikal agar isu-isu persekitaran akuatik dapat diukur, penyebab-penyebab dikenalpasti dan kesan alam sekitar dan ekonomi dinilai.

Oleh sebab pelancaran projek ini diperingkat kebangsaan telah tergendala selama lebih kurang setahun setengah, majlis pelancaran projek telah dirancang untuk diadakan sekaligus dengan mesyuarat perundingan bersama bagi membincang secara lebih terperinci perancangan 'transboundary diagnostic analysis' yang telah dibangunkan oleh pihak konsultan projek.

## **Background**

*Situated in the tropics, the Bay of Bengal (BOB) is one of the highly productive water bodies in the world. This large marine ecosystem (LME) is bordered by Bangladesh, India, Indonesia, Malaysia, Maldives, Myanmar, Thailand and*

*Sri Lanka. The Bay is not only the largest in the world in size but possibly also has the highest resource-dependency ratio. Owing to the rapid population growth, increased industrialization in the BOB region, the LME is now bearing unprecedented pressure on its environmental services – exploitation of fisheries resources and as a sink for pollutants emanating from land-based anthropogenic activities. The ecological health of this LME is continually declining and it is now questionable if it can sustain the rapid development of the countries using it. Although, the eight countries bordering the BOB have multiple legislations to maintain the ecosystem health, lack of enforcement, weak coordination amongst various agencies responsible for implementation of the legislation and resource constraints have together minimized their efficacy.*

*The objective of the BOBLME (Bay of Bengal Large Marine Ecosystem) Project is to coordinate these national and regional efforts and substantiate it further by providing critical assessment of coastal/marine habitats and establishing a sustainable institutional arrangement at regional level for carrying out the activities in a timely manner.*

*One of the two major outputs of the BOBLME Project is to produce an agreed Transboundary Diagnostic Analysis (TDA) that identifies and prioritizes the major transboundary environmental concerns in the BOB. This is a prerequisite to other major output expected from the Project - the Strategic Action Programme (SAP) that will address and remediate these concerns and will also ensure the long-term institutional and financial sustainability of the BOBLME Project.*

*The TDA is a scientific and technical assessment method through which the water-related environmental issues and problems of a region are identified and quantified, their causes analysed and their impacts - environmental and economic, assessed.*

*Owing to the inception of the project in Malaysia having been delayed for the past one and half years, it seems appropriate to conduct the stakeholders' consultation on the Regional Transboundary Diagnostic Analysis document, as developed by consultants to the project, to be discussed in further details during this time.*

## **2.0 Objektif**

- a) Untuk melancarkan dan meresmikan penglibatan negara dalam program serantau
- b) Untuk memperkenalkan kepada peserta tujuan dan aktiviti-aktiviti serantau
- c) Untuk memaklum kepada peserta konsep serta asas Transboundary Diagnostic Analysis dan Strategic Action Program
- d) Untuk membincang, mempertimbang dan menerima Pelan Kerja Kebangsaan



2011

- e) Untuk membincang, membahas dan mempertimbangkan ketepatan “Transboundary Diagnostic Analysis” bagi tujuan penggunaannya dalam negara

**Objective**

- a) *To formally introduce the project to stakeholders at the national level*
- b) *To sensitise stakeholders to the major goals and outputs and the activities of the project*
- c) *To inform on the concepts and basis of the Transboundary Diagnostic Analysis (TDA) and the Strategic Action Programme (SAP)*
- d) *To discuss and deliberate the National Work plan 2011*
- e) *To discuss, deliberate and adopt the regional Transboundary Diagnostic Analysis*

### 3.0 Output Mesyuarat

- a) satu laporan berkenaan perbincangan tentang isu-isu berbangkit
- b) satu laporan tentang perbincangan berkaitan dokumen Transboundary Diagnostic Analysis (TDA) yang berkenaan kepada Malaysia
- c) Pelan kerja kebangsaan 2011

**Output**

- a) *A report on the discussions and issues raised at the inception workshop*
- b) *A report on the discussions and issues raised on the transboundary diagnostic analysis document as appropriate to Malaysia*
- c) *A National Work Plan 2011*

### 4.0 Tarikh dan tempat/Date and venue

Bengkel Pelancaran Kebangsaan beserta mesyuarat perundingan TDA akan diadakan di Hotel Eastin, Pulau Pinang

*Both national inception workshop and TDA stakeholderes' consultation will be held at the Eastin Hotel, Penang.*

**Alamat hotel/Hotel location**

Hotel Eastin,  
1 Solok Bayan Indah, Queensbay  
11900 Bayan Lepas, Penang, Malaysia  
Tel: +604-612 1111, Fax: +604-612 1199  
Email: info.pg@eastin.com

### 5.0 Persediaan pra-mesyuarat/Pre-meeting preparation

Sebagai persediaan awal penyediaan TDA kebangsaan, adalah disaran peserta bengkel bersedia dengan:

- Maklumat tentang isu-isu yang melampaui sempadan (transboundary issues)

yang berkaitan dengan jabatan/agensi/organisasi masing-masing,

- Isu-isu dasar dan perundangan diperingkat jabatan/agensi/organisasi masing-masing yang berkaitan dengan perikanan dan kelestarian alam sekitar, terutamanya yang mempengaruhi perairan marin serta sungai, dan
- Program/projek/aktiviti dalam pelaksanaan dan dalam perancangan yang dapat menyumbang kepada kelestarian persekitaran marin dan sungai serta industri perikanan khususnya.

*In preparation for the meetings it is strongly suggested that participants might want to have the following information at hand:*

- *Information on transboundary issues relevant to their own departmental jurisdiction and for the appropriate inputs to the project at the national level*
- *Information on policies, laws & regulations relevant to the project, and*
- *Ongoing and planned programmes, projects and activities that will provide inputs to the sustainability of the marine ecosystem and fisheries*

## 6.0 Perjalanan bengkel/*Proceedings*

Bengkel pelancaran projek BOBLME Kebangsaan (*National Inception Workshop*) akan dijalankan berturutan dengan *TDA Stakeholders' Consultation*. Deraf agenda mesyuarat (***Annex I***) dikepilkan bersama-sama prospektus ini. Bengkel akan dimulai pada hari pertama dengan upacara peresmian oleh Y H Dato' Ahamad Sabki Bin Mahmood, Ketua Pengarah, Jabatan Perikanan Malaysia, Kementerian Pertanian dan Industri Asas Tani Malaysia, diikuti dengan pengenalan projek serantau BOBLME oleh Penyelaras Serantau. Pada sebelah tengah hari, Penyelaras Serantau akan sekali lagi membuat pembentangan tentang beberapa tajuk yang relevan dengan projek, diikuti dengan pembentangan pelan kerja 2011 oleh Penyelaras Kebangsaan. Selepas itu mesyuarat akan dibuka kepada mana-mana pihak berkepentingan termasuk pandangan oleh NGO serta hadirin. Mesyuarat diakhiri dengan sesi perbincangan yang di selaras oleh Penyelaras Serantau dan Penyelaras Kebangsaan.

Pada hari kedua, sesi akan bermula dengan Penyelaras Serantau menerangkan secara ringkas proses TDA dibangunkan diikuti oleh pembentangan Transboundary Diagnostics Analysis oleh Pengurus TDA kebangsaan. Mesyuarat akan dibuka untuk pandangan, perbincangan dan syor-syor untuk tujuan laporan mesyuarat.

**Nota:** Perjalanan perbincangan dan syor-syor mesyuarat akan direkod oleh rapporteur.

*The National Inception Workshop (NIW) will be conducted back-to-back with the TDA Stakeholders' Consultation. The meeting agenda is attached as ANNEX 1. The meeting will be officiated by YH Dato' Ahamad Sabki Mahmood, the Director-General of the Department of Fisheries Malaysia, Ministry of Agriculture and Agro-Industry. The Regional Coordinator, Dr Chris O'Brien will then present the project overview followed by presentations on selected topics covering ecosystem approach to fisheries management and the processes involved in developing the Transboundary Diagnostic Analysis (TDA) and the Strategic Action Programme (SAP). The National Coordinator will present the current status of the project in Malaysia. The afternoon session shall start with a presentation of the draft national workplan 2011, followed by short presentations and comments by stakeholders. The meeting will end with discussions to be facilitated by the Regional and National*

*Coordinators.*

*The TDA stakeholders' Consultation which starts on the second day begins with an introduction on the TDA process by the Regional Coordinator. The National TDA Manager will then present a digest of the TDA after which the meeting will discuss, deliberate and provide inputs to the TDA as appropriate to Malaysia.*

**Note:** *The meeting discussions and recommendations will be recorded by rapporteurs.*

## 7.0 Peserta/*Participants*

Peserta akan terdiri daripada wakil-wakil jabatan dan agensi kerajaan, pakar-pakar dari universiti-universiti tempatan, agensi dan institusi luar negara yang beroperasi di Malaysia, serta lain-lain pihak berkepentingan yang terlibat dalam industri perikanan dan kelestarian persekitaran marin disepanjang Selat Melaka.

*Participants will include government officials at federal and state levels, experts and academicians from universities, scientists from government research institutions, policy makers, law enforcement officials, representatives from non-government organisations and civil societies, representatives of international and non-Malaysia agencies operating in Malaysia, and other stakeholders sharing a common interest in safeguarding the aquatic ecosystem, and, in the sustainable use of living and non-living aquatic resources, including fisheries within the Straits of Malacca.*

## 8.0 Urusan perjalanan/*Travel arrangements*

Urusan perjalanan adalah tanggung-jawab masing-masing. Untuk mereka yang diluar Pulau Pinang akan disediakan penginapan di Hotel Eastin, Queensbay, Pulau Pinang, serta makan minum semasa mesyuarat tetapi tidak termasuk makan malam.

*Please make your own arrangements for travel as the project only supports accommodation at Eastin Hotel from 24<sup>th</sup> May to 26<sup>th</sup> May 2011. Meals are provided during the course of the meetings and do not cover dinner.*

## Pertanyaan/enquiries:

Untuk sebarang pertanyaan sila hubungi/*for enquiries please contact:*

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**Appendix II Programme schedule**

<b>24 May 2011 (Tuesday)</b>	<b>Hotel check-in</b>
<b>25<sup>th</sup> May 2011 (Wednesday)</b>	<b>Day 1</b>
0815 – 0900	Registration
<b>0900 - 1000</b>	<b>Session I: Opening Session</b>
0900 - 0910	Welcome Address by the National Coordinator: Mr Ismail Bin Ishak
0910 - 0920	Opening Ceremony by the Director-General, Department of Fisheries Malaysia: Y H Dato' Ahamad Sabki Mahmood
0920 – 0945	Introductory Remarks: Dr Chris O'Brien, Regional Coordinator, Bay of Bengal Large Marine Ecosystem Project
0945 - 1030	Group Photograph; Tea/Coffee
<b>1030 – 1230</b>	<b>Session II: Technical Session</b>
1030 - 1100	Current Status of the BOBLME Project: Dr Chris O'Brien, RCU
1100 - 1200	<u>Introduction to selected project topics</u> <ul style="list-style-type: none"> <li>•Ecosystem Approach to Fisheries Management by the RCU</li> <li>•TDA and SAP Development by the RCU</li> </ul>
1200 - 1230	Review of recent events and activities in Malaysia relating to the project: National Coordinator
1230 – 1400	Lunch Break
<b>1400 – 1700</b>	<b>Session II (continued)</b>
1400 - 1500	Review of the proposed National Work Plan for 2011 by the National Coordinator
1500 – 1530	Presentation and comments by NGOs (10 mins each)
1530 - 1630	Discussions: Facilitated by the RCU and NC
1630 -	Tea/ Coffee
<b>26 May 2011 (Thursday)</b>	<b>Day 2</b>
<b>0900 – 1230</b>	<b>Session III: TDA Stakeholders' Consultation</b>
0900 – 0930	Introduction to the TDA Process: Dr Chris O'Brien, RCU Presentation of the Transboundary Diagnostic Analysis (TDA) by the National TDA Manager: Dato' Junaidi Che Ayub
0930 - 1100	Discussions on the TDA (suggestions and refinement): facilitated by the National Coordinator
1100 – 1130	Tea/ Coffee
1130 – 1230	Presentation and Adoption of conclusions and recommendations
1230 – 1400	Lunch & Departure

## Appendix III Proposed national workplan for 2011

### Component 1 : Strategic Action Plan (SAP)

#### 1.1 : TDA preparation

Activities	Due Date	Personnel / Agencies
Identify National TDA Facilitator(s)	May 2011	Y.Bhg. Dato' Junaidi Che Ayub
Undertake national TDA Consultation	May 31 <sup>st</sup> 2011	National Coordinator
Regional TDA Validation Workshop	5–6 July 2011	Fisheries, Environment and Foreign Affairs
Promotion of TDA	September 2011	National Coordinator

#### 1.2 : BOBLME Institutional Arrangements & SAP Preparation

Activities	Due Date	Personnel / Agencies
Identify and confirm list of SAP team members	August 2011	National Coordinator
Confirm list of Inter-ministry committees (IMC)	August 2011	Endorsed by National Task Force (NTF) members
SAP Team Meeting to review institutional and financial options	8–9 November 2011	SAP team members

### Component 2 : Coastal / Marine Natural Resources Management and Sustainable Use

#### 2.1 : Community-based Integrated Coastal Management (Regional)

Activities	Due Date	Personnel / Agencies
ICM South East Asia Workshop, Indonesia	12–13 January 2011	Ms Mahyam M.I. (DoF) Ms Roa'a Hagir (MIMA) Dr Kuperan Viswanathan (UUM)
Nominate ICM sites for Malaysia	May 2011	DoF
Regional workshop to review and build on sub-regional recommendations	July / August 2011	Nominate 4 participants
National ICM activities proposal to be developed and submitted to RCU for funding	August 2011	National Coordinator
National ICM activities including seminars and trainings	August 2011 and onwards	National Coordinator

#### 2.2 : Improved Policy Harmonization (Regional)

Activities	Due Date	Personnel / Agencies
Internal workshop	February 2011	National Coordinator
Regional Policy Workshop	8-9 Jun 2011	Nominate 3 participants
National Policy Development Activities proposal is developed and submitted to RCU for funding	May 2011	National Coordinator
Policy "Think tank" meetings	27-28 Sep 2011 & 2-3 Nov 2011	Nominate 2 participants

#### 2.3 : Collaborative Regional Fishery Assessment and Management Plans

Activities	Due Date	Personnel / Agencies
Develop proposals for research of Hilsa Shad and Indian Mackerel management & conservation	May 2011	DoF to lead FSWG
Review on NPOA-Sharks	May 2011	Shark Expert, DoF
Sharks Working Group meeting	7-8 July 2011	Shark Expert, DoF
Training course on Data Harmonisation in South Asia Countries (SEAFDEC)	August 2011	Nominate 2 participants
Fisheries Management Advisory Committee	13-15 Sep 2011	DoF and LKIM

Fisheries Assessment Working Group meeting	22-23 Sep 2011	Nominate 2 participants
Training in basic Fisheries Assessment and Statistics	26-28 Sep 2011	Nominate 2 participants
Training course on statistics	10-21 October 2011	Nominate 2 participants. DoF to lead Fisheries Statistics Working Group (FSWG)
EAF Training	24-28 October 2011	Nominate 2 participants
Fisheries Statistics Working Group	22-23 Nov 2011	Nominate 2 participants
Fisheries Management Advisory Committee (EAF Advice Training)	6-8 Dec 2011	Nominate 2 participants
Training in Advanced Fisheries Assessment and Statistics	6-9 December 2011	Nominate 2 participants

#### 2.4 : Collaborative Critical Habitat Management

Activities	Due Date	Personnel / Agencies
Develop collaborative budgeted proposals for activities in the Malacca Straits		Identify key agency to lead discussions
Develop collaborative budgeted proposals for activities in small islands		Identify key agency to lead discussions

### Component 3 : Improved Understanding and Predictability of BOBLME Environment

#### 3.1 : Improved Understanding of large-scale Processes and Dynamics affecting BOBLME

Activities	Due Date	Personnel / Agencies
Climate Change Working Group meeting (in conjunction of APFIC Climate Change Workshop), Nepal	24-26 May 2011	Dr Lokman Hussin (UMT) & YM Raja Bidin Raja Hassan (SEAFDEC)
Oceanography Working Group meeting	29-30 Nov 2011	Nominate 1 participant
Building results of GEF-IMO work & develop a collaborative proposal for BOBLME funded activities, drafted and submitted		Identify key agency to lead discussions

#### 3.2 : Marine Protected Areas (MPA) in the Conservation of regional Fish Stocks

Activities	Due Date	Personnel / Agencies
MPA workshop, Malaysia	18-19 Jan 2011	Ms Shahima Abd. Hamid (DMPM), Ms Roa'a Hagir (MIMA) & Mr Mohamed Pauzi Abdullah (DoF)
Identify and nominate 1-2 MPA pilot or learning site(s)		Department of Marine Parks Malaysia (DMPM)
Develop proposals to support MPA interventions	May 2011	Department of Marine Parks Malaysia (DMPM)
MPA Working Group meeting	6-7 September 2011	Nominate 3 participants
Regional workshop with FAO and SEAFDEC on FAO MPA Guidelines	10-11 Nov 2011	Nominate 2 participants

**Component 4 : Maintenance of Ecosystem Health and Management of Pollution****4.1 : Establishment of an Agreed to Ecosystem Indicator Framework**

<b>Activities</b>	<b>Due Date</b>	<b>Personnel / Agencies</b>
Proposals for National Consultative Workshop to discuss and review proposed indicators (Work Plan)	May 2011	FRI-DoF to lead in-country discussions
Ecosystem Indicators Working Group meeting	20-21 July 2011	Nominate participants
Develop proposals for promulgation of indicators and capacity development	August 2011	Dr Shahunthala Devi (DoF) to lead discussions

**4.2 : Coastal Pollution Loading and Water Quality Criteria**

<b>Activities</b>	<b>Due Date</b>	<b>Personnel / Agencies</b>
Pollution Working Group meeting	23-24 June 2011	Dr Zelina Zaiton Ibrahim (UPM) to lead discussion. Need to identify 2 participants.
Oil spill response training in Malacca Straits	October 2011	

**Component 5 : Project Management, Monitoring and Evaluation, and Knowledge Management****5.1 : Establishment of the RCU****5.2 : Monitoring and Evaluation (M&E) System**

<b>Activities</b>	<b>Due Date</b>	<b>Personnel / Agencies</b>
Work Plan Planning meeting	February 2011	National Coordinator
PSC meeting	March 2011	Mr Ismail Abu Hassan (DoF) Dr Sukarno Wagiman (DMPM)
Develop and implement M&E training plan	June 2011	
National Coordinators meeting	1-2 December 2011	

**5.3 : Project Information Dissemination System**

<b>Activities</b>	<b>Due Date</b>	<b>Personnel / Agencies</b>
Develop and submit proposal for communication hubs to RCU		FRI DoF in Penang
Communication course I (Scientific Paper Writing)	22-25 August 2011	Nominate 2 participants
Communication course II (Scientific Paper Writing) – same people attending first course	3-6 October 2011	



## Appendix IV Suggestions and refinement of TDA

Seaweeds should be incorporated into the TDA, apart from seagrass because seaweed harbours medicinal and pharmaceutical components and are vulnerable towards pollution.

Prof. Phang Siew Moi  
Universiti Malaya

Coastal mudflats should also be included as one of the Large Marine Ecosystem (LME) for Malaysia, as India and Bangladesh have large stretches of coastal mudflats.

Prof. Chong Ving-Ching  
Universiti Malaya

Estuarine areas should also be included because they are very productive.

Dr Zelina Zaiton Ibrahim  
Universiti Putra Malaysia

Sentence “weak enforcement” should be omitted from TDA’s document and replaced with “lack of enforcement”.

Laksamana Pertama Muhammad Abdul Basar Taji  
APMM, Langkawi

Pulau Perak and Pulau Payar (part of the Kedah state) are suggested for MPA (marine protected areas) for BOBLME project. Pulau Langkawi, Kuala Kedah and Hutan Melintang were proposed for ICM (Integrated Coastal Management) but yet to be officially transmitted to the project office.

Prof. Phang Siew Moi  
Universiti Malaya

The workshop unanimously suggested **Prof. Emeritus Dato’ Dr Zakri Abdul Hamid**, Science Advisor to the Prime Minister to be appointed as National Champion for BOBLME Project Malaysia. Prof. Phang Siew Moi to make contact with Prof. Emeritus Dato’ Dr Zakri Abdul Hamid.

Participants agreed to submit any further comments to the National Coordinator for inclusion into the TDA refinements within two weeks of this consultation.

The National Coordinator also suggested that the National Task Force will be convened within one month to adopt the National 2011 work plan and to discuss other matters pertaining to the implementation of the project.

## Appendix V List of participants

<b>DEPARTMENT OF FISHERIES MALAYSIA</b>	
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En. Mohd Arma Noramin bin A. Rashid Marine Officer Marine Department Malaysia	En. Mohammad Zakhir bin Hj Yusof Senior Officer Ministry of Foreign Affairs
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Bangladesh, India, Indonesia, Malaysia, Maldives, Myanmar, Sri Lanka and Thailand are working together through the Bay of Bengal Large Marine Ecosystem (BOBLME) Project and to lay the foundations for a coordinated programme of action designed to improve the lives of the coastal populations through improved regional management of the Bay of Bengal environment and its fisheries.

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

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For more information, please visit [www.boblme.org](http://www.boblme.org)



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