

## Progress Report No. 1

### 1. Background information

1.1 Project title: Global foundations for reducing nutrient enrichment and oxygen depletion from land based pollution, in support of Global Nutrient Cycle:

***Component D: Development of nutrient reduction strategies through the application of quantitative source-impact modeling and best practices in the Manila Bay watershed***

1.2 Project number (if applicable):

1.3 Responsible agency: **Partnerships in Environmental Management for the Seas of East Asia (PEMSEA)**

1.4 Project starting date:

1.5 Project completion date:

1.6 Reporting period: March 2012 – October 2012

1.7 Overall objective(s) of the project: (maximum quarter of a page)

The overall objective of Component D is to demonstrate the application of the different tools and modeling techniques developed under Components A, B, and C in the Manila Bay Watershed area to produce actual nutrient reduction strategies for mainstream adoption as well as to serve as a model for the development and application of nutrient reduction strategies in other regions of the world.

1.8 Total budget (USD) specify co-financing contributions by Partners:

GEF Budget	-	US\$ 235,000.00
Co-financing	-	US\$ 412,500.00

Total Component D Budget - US\$ 647,5000.00

1.9 Partners and leveraged resources:

The partners in the implementation of Component D could be the following:

Department of Environment and Natural Resources, including the Manila Bay Coordinating Office, Environmental Management Bureau

Laguna Lake Development Authority

Pasig River Rehabilitation Commission

Department of Agriculture, including the Bureau of Fisheries and Aquatic Resources, Fertilizer and Pesticides Authority, Bureau of Animal Industry, Bureau of Soils and Water Management, Agricultural Training Institute, National meat Inspection Service

MetroManila Waterworks and Sewerage System, including Manila Water Company, Inc. and Maynilad Water Services Inc.

University of the Philippines – Marine Science Institute

**1. Project status**

**2. Information on the delivery of the project. Please refer to Annex 1**

**3. List of attached documents:**

- a. Assessment of the Manila Bay Area Integrated Information Management System
- b. Note to File on the Manila Bay IIMS Integration Workshop, August 22-24 and September 25-27, 2012, PEMSEA Office, Quezon City
- c. Report on the Meeting with Undersecretary Joel Rudinas and Staff
- d. Progress Reports on the Understanding the Dynamics of Hypoxia and Eutrophication in Manila bay through Hydrodynamic and Watershed Modeling, August, 2012
- e. Progress Reports on the Understanding the Dynamics of Hypoxia and Eutrophication in Manila bay through Hydrodynamic and Watershed Modeling, September 2012
- f. Note to File on the Meeting with World Bank
- g. Report of the Total Pollution Model for Laguna de Bay-Pasig River- Manila Bay Watershed.
- h. Report on the Expert Group Meeting and Inception Workshop to Develop Indicators to Assess Coastal Ecosystem Health

**4. Project effectiveness or impact**

1. How relevant is the project in terms of (national) capacity building objectives and the utilization of the technical, human and other resources available in the country?

The project is very much relevant in terms of capacity building, as it will strengthen the present human resources in institutionalizing nutrient management, especially through showing the Manila Bay model. As such the project is aiming to involve relevant stakeholders from the national and local government, private sector and non-government institutions

2. Has the project been able to lead to durable, self-sustained processes and synergies with other development interventions?

This is too early to assess at this point in time as the project is in its early stage of implementation.

## 5. Financial overview

UNEP/GEF project budget contribution:	US\$ 235,000.00
Advance receipt form UNEP	US\$ 82,230.00
Expenditure to date	US\$ 6, 852.28
Balance	US\$ 75,377.72
Requested amount	US\$ 117,500.00

## 6. Co-financing by various partners and its tracking for project performance reporting

**Table 1: Statement on co-financing for the period : March 2012 to October 2012**

Name of the partner:

Activity	Co-financing			Remark
	Cash contribution	Cost of travel (ticket, subsistence etc)	Kind Staff time in days and USD equivalent	
a) Assessment of the existing data captures in IIMS			US\$ 13,302.00	
b) Identify data gaps relevant to nutrient reduction modeling and development of strategies on nutrient reduction	(Pemsea: Php 450,000.00) US\$ 10,975.00		(LLDA: Php 250,000.00) US\$ 6,098.00	
D-3/1: Development and application of an ecosystem health report card on nutrients in Chilika Lake			US\$ 2,791.00	

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Based on the information provided by Partners, in the progress report the in-cash and in-kind co-financing will be expressed as a percentage of the total co-financing pledged by Partners.

**Table 2: Comparison of the Commitment and Actual in-cash and in-kind co-financing by Partners.**

Partners	Commitment		Actual as on .....	
	Cash	Kind	Cash	Kind
PEMSEA		US\$ 412,500.00	US\$10,975.00	US\$ 8,006.44
DENR				US\$15,870.58
LLDA				US\$ 7,725.91
CAVITE				US\$ 813.95
BATAAN				US\$ 232.56
BATANGAS				US\$ 581.40
TOTAL		US\$412,500.00	US\$10,975.00	US\$33,167.84

Name and title of Project Coordinator:	Name of the Fund Management Officer
Signature: ..... Date: .....	Signature: ..... Date: .....