

TERMS OF REFERENCE

Consultant to Support Resource Mobilization in the Large Marine Ecosystem Portfolio

for

GEF Large Marine Ecosystems: Learning Exchange and Resource Network (GEF LME:LEARN)

GEF Project Number: 5278, UNDP Project Number: 4481, UNESCO Project Number: 92534

A GEF Full-Sized Project,

Implemented by UNDP and Executed by UNESCO-Intergovernmental Oceanographic Commission (IOC)

I. Background and Activities

Within the overall framework of the IOC Programme and Budget 2016-2017, in particular ER 6 of MPII MLA3 and in particular the project: GLO0092534 - Strengthening Global Governance of Large Marine Ecosystems and Their Coasts through Enhanced Sharing and Application of LME/ICM/MPA Knowledge and Information Tools : LME:LEARN and also GLO0095356 - IW:Learn 4 - International Waters: Learning Exchange and Resource Network, the Individual consultant will work under the overall purview of ADG/IOC and the direct supervision of GEF IW:LEARN and LME:LEARN Project Manager.

The Global Environment Facility (GEF) is a global partnership among 183 countries, international institutions, non-governmental organizations (NGOs), and the private sector to address global environmental issues while supporting national sustainable development initiatives. It provides grants for projects related to six focal areas: biodiversity, climate change, international waters, land degradation, the ozone layer, and persistent organic pollutants. The GEF international waters focal area targets transboundary water systems, such as river basins with water flowing from one country to another, groundwater resources shared by several countries, or marine ecosystems bounded by more than one nation.

LME:LEARN is a GEF-UNDP-UNESCO-IOC project designed to improve global ecosystem-based governance of Large Marine Ecosystems and their coasts by generating knowledge, building capacity, harnessing public and private partners and supporting south-to-south learning and north-to-south learning. A key element of this improved governance is main-streaming cooperation between LME, MPA, and ICM projects in overlapping areas, both for GEF projects and for non-GEF projects. This Full-scale project plans to achieve a multiplier effect using demonstrations of learning tools and toolboxes, to aid practitioners and other key stakeholders, in conducting and learning from GEF projects.

The 66 Large Marine Ecosystems (LME) of the world are the most productive regions and it is these that are also under the greatest pressure. The cumulative catches within the world's LMEs alone have declined by 13% (10.6 million metric tons) since passing a cumulative maximum in 1994. The LMEs and their contributing freshwater basins are transboundary by virtue of interconnected currents and movement and migration of living resources. The root causes of the overutilization and degradation of LMEs stems from failures in governance of the relevant sectors (fisheries, tourism, shipping, agriculture, etc.), including inadequate policies and legislation, poor enforcement, weak institutions, and insufficient participation of civil society in the management of both marine and freshwater systems. Prompt and

large scale action is needed to achieve integrated adaptive ecosystem-based management and governance of transboundary resources, to overcome the downward trend of losses of goods and services, and to mitigate the degradation of the LMEs in the face of the accelerating effects of climate change.

Over the past 21 years, the Global Environment Facility (GEF) has provided support through International Waters Focal Area (GEF-IW) to assist 128 recipient countries to work together within 23 of the world's 66 LMEs (including 2 LME equivalents, the Pacific Warm-water Pool and Caspian Sea). The GEF increment in the LME projects enables countries to collectively identify the root causes of the priority issues affecting their shared LME through a Transboundary Diagnostic Analysis (TDA), and to develop joint actions to address the root causes through Strategic Action Programs (SAPs) to aid the recovery of ecosystem goods and services. The LME TDA/SAP process incorporates a five-module indicator approach that includes: (i) productivity, (ii) fish and fisheries, (iii) pollution and ecosystem health, (iv) socio-economics, and (v) governance. The first three modules provide the scientific foundation for the development of management policies that include both socioeconomic benefits and a mutually agreeable governance regime.

The LME projects have helped the countries to establish multi-national ecosystem-based assessment and management practices to reduce coastal pollution, restore damaged habitats, recover depleted fisheries, protect biodiversity and adapt to climate change. Other GEF-IW best practice projects have demonstrated the application of Integrated Coastal Management (ICM) principles (e.g. PEMSEA) at national scales to lessen the depletion of fish stocks, control nutrient over-enrichment and pollution, adapt to climate change, recover degraded habitats and help protect coastal carbon sinks ("blue forests") through habitat restoration and conservation projects.

Since its establishment in 1991, the GEF, through its International Waters focal area, has allocated a total of \$1.14B in project grants to transboundary marine projects with approximately \$7.7B in co-financing. Meanwhile, the cumulative economic impact of poor ocean management practices is at least \$200 billion dollars per year. In the absence of pro-active mitigation measures, climate change will increase the cost of damage to the ocean by an additional \$322 billion per year by 2050 (Noone, 2012).

A recent study estimates that reducing and in some cases arresting the degradation of coastal and ocean resources would require an initial public investment of about \$5 billion over the next 10-20 years. This amount would represent an average annual allocation of about \$250-\$500 million per year if programmed over 10-20 years. Such a financial effort is within reach of existing financial mechanisms, particular through the diversification of GEF grants with a variety of other sources. However, there is a need for more structured support for the stakeholders of the various large marine ecosystems to effectively mobilize these resources.

The Consultancy is expected to comprise the following three activities:

- Activity A: Research of Financing Options to Sustain the Position of LME Coordinator
- Activity B: Identification and Compilation of Additional Resource Options
- Activity C: Development of a Resource Mobilization Strategy
- Activity D: Preparation of a Consultation Meeting on Resource Mobilization

II. Description of Required Activities

This ToR is aimed at the recruitment of a Consultant to undertake activities in support of assessing and recommending opportunities and strategies to mobilize finance in support of the world's Large Marine Ecosystems. The Consultant will lead and manage the implementation of the activities, with specific activities and deadlines as summarized in the next section. Key tasks for the Consultant include:

Activity A: Research of Financing Options to Sustain the Position of LME Coordinator

- ◆ Task 1: The Consultant will look at financial means to sustain the position of Large Marine Chief Technical Advisor. Presently, the Global Environment Facility (GEF) LME:LEARN project exists for generating, learning and sharing knowledge among GEF Large Marine Ecosystem projects and practitioners and related coastal and marine initiatives to establish a dynamic global support network for the GEF LME and ICM (Integrated Coastal Management) projects. The outcomes of this program are driven in part, by the position of an LME:LEARN Chief Technical Advisor, who provides technical support, liaises directly with the GEF project partners and representatives of the GEF in order to coordinate the annual work plan for the project. The CTA has responsibility for strategic aspects of the project, particularly the technical quality of the project's activities. He/she is responsible for helping prepare substantive, managerial and financial reports from the Project. the CTA guides and leads external policy relations for LME:LEARN. The CTA applies his/her expertise in ecosystem-based management, coastal management, Marine Spatial Planning and ocean governance, GEF LME and similar projects (e.g. ICM, MSP and MPA), information technology, structured learning, capacity development and project management to maintain the project's overall integrity and coherence. Sustainability of the LME:LEARN project beyond its termination lies thus, to a large extent, in sustainability of the position of Chief Technical Advisor. The Consultant will examine options at the global-level , by region and national levels for financing this position within UNESCO-IOC beyond the closure of LME:LEARN. The Consultant will identify options from different types of resources, including from bilateral donors, multilateral trust funds but also critically, options from non-profits and critically, from the private sector. The Consultant will also refine the terms of reference for the position, as an input document to any official decision-making processes surrounding the creation of a more permanent post of LME:LEARN CTA.

Activity B: Identification and Compilation of Additional Resource Options

- ◆ Task 2: The Consultant will produce a list of sources of finance. The list will include options at the global-level , by region and national levels. The Consultant will identify options from different types of resources, including from bilateral donors, multilateral trust funds but also critically, options from non-profits and critically, from the private sector. The Consultant will devote additional effort to identifying private sector finance options, including a review of recent private sector engagements supported by GEF IW:LEARN and LME:LEARN to try bridging the LME community with companies. The Consultant will review funding envelopes, application procedures, restrictions, timelines and any other information of relevance for each source.

Activity C: Development of a Resource Mobilization Strategy

- ◆ Task 3: The Consultant will prepare a resource mobilization strategy, evaluating broadly, how mitigating the largest issues facing the world's large marine ecosystems can be financed through a diversity of resources. The Consultant will examine each large marine ecosystem sequentially. First the Consultant will examine the principal funding flows to date in each of the existing GEF-funded large marine ecosystem projects. The Consultant will examine those flows over time and amount, and what issues they specifically targeted. The Consultant will also seek guidance and lessons-learned as to how those additional funds were successfully realized. Then the Consultant will take the list of resources identified in Task One and make recommendations for financing options for each LME. The Consultant will try to map resources according to each LME's participating countries, region vis-à-vis the time horizons, donor strategies and other priorities corresponding to each LME. The Strategy Paper should reach a conclusion on how LME's mitigation strategies can be financed over the next 20 years and realizing the kind of flows that reach approximately US\$5 billion over that time.

Activity D: Preparation of a Consultation Meeting on Resource Mobilization

- ◆ Task 4: Based on the outputs realized from Tasks 1 and 2, the Consultant will prepare a consultation meeting on resource mobilization for the LME portfolio. The Consultant will develop an agenda and specific inputs and outputs required for the meeting. The Consultant will identify needed participants for such a meeting and conduct the basic groundwork to prepare the meeting, working together with the GEF LME:LEARN project and other project partners.

III. Summary of Activities, Deadlines, Payments, Monitoring and Progress Control

The schedule of activities and payments is as follows:

No.	Activity	Due date for submission	Payment (USD)
1	Submission of Financing Resource Compilation	15/5/2018	
2	Submission of the Resource Mobilization Strategy	15/7/2018	
3	Preparation of a Consultation Meeting on Resource Mobilization	15/9/2018	

This final schedule of activities and payments could be revised with the approval of the LME:LEARN PCU or UNESCO-IOC Project Supervisor and, as appropriate, the LME:LEARN Steering Committee.

IV. Implementation and Work Arrangements

Time-frame

The LME:LEARN project will officially operate until March 2019.

Work place

Works taking place under this ToR will be executed from the Consultant's location, as well as on official missions. The Consultant will make its own travel arrangements unless otherwise agreed in advance by the PCU on behalf of UNESCO-IOC.

Coordination arrangements

The GEF LME:LEARN PCU will assume the overall supervision and coordination role. For purposes of programmatic guidance and execution of activities, the Consultant will coordinate with the LME:LEARN Project Manager Chief Technical Advisor and also the UNDP Regional Technical Advisor (Supervisor) of the Project. The Consultant will report on financial matters to UNESCO-IOC. The PCU may also provide direction from LME:LEARN's Steering Committee (SC) to the Consultant and, as needed, solicit progress reports, monitoring and evaluation data, etc., from the Consultant in order to keep the SC apprised of all project activities. UNDP and/or UNESCO-IOC shall be considered as the legal representative of the LME:LEARN project. At no point should the Consultant make representations or act on behalf of UNDP, UNESCO-IOC or the LME:LEARN project without coordination with the UNDP Regional Technical Advisor and/or the LME:LEARN PCU.

Skills and Experience Required

- ◆ Advanced degree in environmental, natural or social sciences, international relations, economics, development studies or related fields, or equivalent demonstrated Project Manager experience;
- ◆ At least five years demonstrated global project management experience (with at least one year of demonstrated senior management of a GEF International Waters project) and familiarity with the transboundary waters regions and associated issues; international experience with GEF IW project development;
- ◆ Demonstrated experience specifically with the management or preparation of large marine ecosystem projects
- ◆ Strong analytical, reporting and writing abilities and experience with researching and writing on international environment and/or international development issues;
- ◆ Good organizational skills and demonstrated ability to organize and facilitate training workshops;
- ◆ Excellent ability to work and write in English and proficiency in at least one other UN language (Arabic, Chinese, French, Spanish or Russian) is an asset.

- ◆ Demonstrated ability to communicate effectively and reliably contribute to a geographically distributed work environment (via phone and email), including accountability to remotely located manager(s)
- ◆ Teamwork – Strong inter-personnel skills and ability to establish and maintain effective partnerships and working relations in a multi-cultural environment with sensitivity and respect for diversity
- ◆ Experience with researching and writing on international environment and/or international development issues.

Also Desired:

- ◆ Demonstrated experience with the development of training courses and the training of working professionals
- ◆ Familiarity with transboundary waters regions and associated issues.
- ◆ Familiarity with or, ideally, work experience in GEF International Waters recipient countries and/or with donors or related NGOs;
- ◆ Proficiency in at least one other UN language (Arabic, Chinese, French, Spanish or Russian).

V. Solicitation of Request

Interested candidates should send their expression of interest for carrying out this work. The following information should be included:

- (a) an up-to-date curriculum vitae;
- (b) a statement indicating how their qualifications and experience make them suitable for the assignment;
- (c) an indication of the approach he/she would adopt to carry out the assignment, including any inputs that may be required from UNESCO;
- (d) the overall cost of the assignment, expressed as an overall lump-sum. Any travel and subsistence requirements should be indicated separately.

Expressions of interest should be submitted to m.hamid@unesco.org and reach UNESCO by **18 April 2018**.