



## PROJECT PREPARATION GRANT (PPG)

PROJECT TYPE: Full-sized Project

TYPE OF TRUST FUND: GEF Trust Fund

Submission date: 24 March 2011

Resubmission date: 28 March 2011

Resubmission date: 01 August 2011

Resubmission date: 04 October 2011

**GEF PROJECT ID:** 4452

**GEF AGENCY PROJECT ID:** 00659

**COUNTRY(IES):** Global

**PROJECT TITLE:** Standardized Methodologies For Carbon Accounting And Ecosystem Services

Valuation Of Blue Forests

**GEF AGENCY(IES):** UNEP, (select), (select)

**GEF FOCAL AREA(S):** International Waters

### A. PROJECT PREPARATION TIMEFRAME

|                        |            |
|------------------------|------------|
| Start date of PPG      | 11/01/2011 |
| Completion date of PPG | 06/01/2012 |

### B. PROPOSED PROJECT PREPARATION ACTIVITIES (\$)

Describe the PPG activities and justifications:

The Blue Forest FSP is a direct response to an urgent priority identified in GEF-5 under the International Waters Focal Area which states that “stopping the loss of the ocean’s —blue forests (which some studies show exceed carbon absorption of the land) is an urgent priority for coastal management to protect these important carbon sinks”. In Objective 3 of the IW strategy, a core output is identified as ‘demo-scale local action implemented... to restore/protect coastal —blue forests’.

There is however a clear need (1) to fill out gaps in knowledge concerning the carbon fluxes, storage, possible greenhouse gas emissions from habitat degradation and ecosystem service values of these ecosystems, (2) develop standardized methodologies to measure these values consistently, and (3) to advise international policy in order to create international mechanisms for protecting these values and to ensure that GEF IW projects have tools available for understanding the values of coastal ecosystems. Therefore, a PIF has been designed and submitted to GEF Sec. However the baseline information is not currently sufficient to design the most effective intervention. Therefore, all PPG activities proposed below are needed contribution to elaborate the PIF into a Project Document. The following activities to be undertaken during the preparatory phase will support work on preparing background information for the envisioned FSP activities.

Component 1 - Agenda for Blue Forest working groups.

In support of Component 1 of the FSP, preparation of terms of reference and work programmes for 3 experts working groups. The 3 working groups will focus on (a) science of carbon sequestration, storage, greenhouse gas emissions and flux of 3 blue forest ecosystems (mangroves, seagrass, saltmarsh), (b) economic valuations of ecosystem services of blue forest ecosystems, and (c) market and policy options for blue forests within international climate change negotiations and markets.

**Component 2 - Small Scale interventions**

In support of component 2 of the FSP, development of selection criteria, related terms of reference for and selection of 5 small-scale interventions.

This will include preparation of documentation for small-scale interventions, including clear objectives, outcomes, outputs and activities, budgets, workplans and log frames, as well as M&E plans with SMART indicators and stakeholder participation plans. Furthermore, desktop studies for each selected small-scale intervention will be conducted in order to establish baseline conditions. TORs for a replication strategy will be prepared for each small-scale intervention.

**Component 3 - Planning in support of component 3 of the FSP**

This will include (1) an analysis of the current state of knowledge and crucial gaps in knowledge for blue forest carbon sequestration, storage, emissions and fluxes, as well as wider ecosystem services and (2) the identification of institutions, scientists and projects to address gaps in knowledge.

**Component 4 - Inception and validation workshops**

Given the global scope of the FSP, and the critical need to secure full engagement of the FSP consortium of executing partners, a PPG inception and validation workshops will help build consensus and finalize agreement on resources and roles of the respective project partners. Given that one of the key elements of the FSP is to reach a consensus for globally-standardized and independently-approved methodologies for measuring, verifying, reporting and monitoring carbon as well as for economic valuation of ecosystem services for coastal blue forest ecosystems such as mangroves, seagrass or saltmarsh, stakeholder consultation during the preparation phase will be paramount to ensure success of the FSP. Such engagement will illustrate synergistic benefits of a solid consortium of executing partners in support of the FSP and maximize opportunities for co-financing.

| <b>List of Proposed Project Preparation Activities</b>                                                                                                       | <b>Output of the PPG Activities</b>                                                                                                                                                                  | <b>Trust Fund</b> | <b>Grant Amount (a)</b> | <b>Co-financing (b)</b> | <b>Total c = a + b</b> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|-------------------------|------------------------|
| Component 1 - Agenda for Blue Forest expert working groups                                                                                                   | Terms of reference for 3 expert working groups as described above.<br><br>Fully documented and costed planning strategy for the conduct of the 3 experts working groups.                             | (select)          | 10,000                  | 15,000                  | 25,000                 |
| Component 2 - Develop criteria and terms of reference for selection of small-scale interventions and actual selection of sites for small-scale interventions | Five small-scale intervention documentation, including clear objectives, outcomes, outputs and activities, budget, workplan and log frame, as well as M&E plan with SMART indicators and stakeholder | (select)          | 15,000                  | 10,000                  | 25,000                 |

|                                                    |                                                                                                                                                                                                                                                   |          |               |               |                |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------|---------------|----------------|
|                                                    | <p>participation plan.</p> <p>Sites selection and baseline desktop surveys for small-scale interventions</p> <p>TORs for a replication strategy for each small-scale intervention</p>                                                             |          |               |               |                |
| Component 3 - Strategy for fillings knowledge gaps | <p>Analysis of knowledge gaps.</p> <p>Analysis of institutions, scientists and projects to address gaps in knowledge base</p> <p>A documented costed strategy including detailed TORs for supporting the execution of component 3 of the FSP.</p> | (select) | 10,000        | 10,000        | 20,000         |
| Component 4: Inception and validation workshops    | <p>Validated project proposal with roles, responsibilities and budget defined.</p> <p>Detailed project organigram and decision flow chart, as well as Terms of Reference for the staff in charge of project execution and management.</p>         | (select) | 40,000        | 35,000        | 75,000         |
|                                                    |                                                                                                                                                                                                                                                   | (select) |               |               | 0              |
|                                                    |                                                                                                                                                                                                                                                   | (select) |               |               | 0              |
|                                                    |                                                                                                                                                                                                                                                   | (select) |               |               | 0              |
| <b>Total Project Preparation Financing</b>         |                                                                                                                                                                                                                                                   |          | <b>75,000</b> | <b>70,000</b> | <b>145,000</b> |

**C. FINANCING PLAN SUMMARY FOR PROJECT PREPARATION GRANT: (\$)**

|              | <b>Project Preparation</b> | <b>Agency Fee</b> |
|--------------|----------------------------|-------------------|
| Grant Amount | 75,000                     | 7,500             |
| Co-financing | 70,000                     |                   |
| <b>Total</b> | <b>145,000</b>             | <b>7,500</b>      |

**D. PPG AMOUNT REQUESTED BY AGENCY(IES), FOCAL AREA(S) AND COUNTRY(IES)<sup>1</sup>**

| Trust Fund              | GEF Agency | Focal Area           | Country Name/<br>Global | (in \$)       |                |                    |
|-------------------------|------------|----------------------|-------------------------|---------------|----------------|--------------------|
|                         |            |                      |                         | PPG (a)       | Agency Fee (b) | Total<br>c = a + b |
| (select)                | UNEP       | International Waters | Global                  | 75,000        | 7,500          | 82,500             |
| (select)                | (select)   | (select)             |                         |               |                | 0                  |
| (select)                | (select)   | (select)             |                         |               |                | 0                  |
| (select)                | (select)   | (select)             |                         |               |                | 0                  |
| (select)                | (select)   | (select)             |                         |               |                | 0                  |
| (select)                | (select)   | (select)             |                         |               |                | 0                  |
| (select)                | (select)   | (select)             |                         |               |                | 0                  |
| (select)                | (select)   | (select)             |                         |               |                | 0                  |
| (select)                | (select)   | (select)             |                         |               |                | 0                  |
| (select)                | (select)   | (select)             |                         |               |                | 0                  |
| (select)                | (select)   | (select)             |                         |               |                | 0                  |
| (select)                | (select)   | (select)             |                         |               |                | 0                  |
| (select)                | (select)   | (select)             |                         |               |                | 0                  |
| <b>Total PPG Amount</b> |            |                      |                         | <b>75,000</b> | <b>7,500</b>   | <b>82,500</b>      |

<sup>1</sup> No need to provide information for this table if it is a single focal area, single country and single GEF Agency project.


**E. PPG BUDGET**

| Cost Items                         | Total Estimated Person Weeks for Grant (PW) | Grant Amount (\$) | Co-financing (\$) | Total(\$)      |
|------------------------------------|---------------------------------------------|-------------------|-------------------|----------------|
| Local consultants *                |                                             |                   |                   | 0              |
| International consultants*         | 28                                          | 35,000            | 35,000            | 70,000         |
| Travel                             |                                             |                   |                   | 0              |
| Inception and validation workshops |                                             | 40,000            | 35,000            | 75,000         |
|                                    |                                             |                   |                   | 0              |
|                                    |                                             |                   |                   | 0              |
| <b>Total PPG Budget</b>            |                                             | <b>75,000</b>     | <b>70,000</b>     | <b>145,000</b> |

\* Annex A for Consultant cost details should be prepared first before completing this table. See notes on Annex A for the required detailed information. This table is the sum of all local and international consultants presented in Annex A.

**F. GEF AGENCY(IES) CERTIFICATION**

This request has been prepared in accordance with GEF policies and procedures and meets the GEF LDCF/SCCF Trust Fund criteria for project identification and preparation.

| Agency Coordinator, Agency Name     | Signature                                                                         | Date (Month, day, year) | Project Contact Person | Telephone       | Email Address                |
|-------------------------------------|-----------------------------------------------------------------------------------|-------------------------|------------------------|-----------------|------------------------------|
| Maryam Fuller, UNEP GEF Coordinator |  | March 22, 2011          | Isabelle Van der Beck  | +1-202-974-1314 | isabelle.vanderbeck@unep.org |
|                                     |                                                                                   |                         |                        |                 |                              |
|                                     |                                                                                   |                         |                        |                 |                              |

**Annex A**

**Consultants Financed by the Project Preparation Grant (PPG)**

| <b>Type of Consultant</b> | <b>Position / Titles</b>                                                                                                                                                                                          | <b>\$/ Person Week<sup>1</sup></b> | <b>Estimated PWs<sup>2</sup></b> | <b>Tasks to be Performed</b>                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| International             | Technical Assistance In Support Of The Selection And Design Of Small Scale Interventions In Support Of Component 2 Of The PPG As Described Above.                                                                 | 1250                               | 12.00                            | Responsible for (1) technical review of small-scale intervention documentation, including clear objectives, outcomes, outputs and activities, budget, workplan and log frame, as well as M&E plan with SMART indicators and stakeholder participation plan; (2) review of baseline desktop surveys for small-scale interventions, and (3) preparation of TORs for a replication strategy for each small-scale interventions.                                |
| International             | Technical Assistance Supporting The Formulation Of An Agenda For Blue Forest Expert Working Groups And The Design Of A Strategy For Filling Knowledge Gaps In Support Of Ppg Components 1 & 3 As Described Above. | 1250                               | 16.00                            | Responsible (1) for the preparation of detailed TORs for the experts working groups , (2) identification of institutions, scientists and projects to address gaps in knowledge, and (3) preparation of documentation, including clear objectives, outcomes, outputs and activities, budgets, workplans and log frames, as well as M&E plans with SMART indicators and stakeholder participation plans for projects addressing gaps in knowledge identified. |
| (Select)                  |                                                                                                                                                                                                                   |                                    |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| (Select)                  |                                                                                                                                                                                                                   |                                    |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| (Select)                  |                                                                                                                                                                                                                   |                                    |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| (Select)                  |                                                                                                                                                                                                                   |                                    |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| (Select)                  |                                                                                                                                                                                                                   |                                    |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| (Select)                  |                                                                                                                                                                                                                   |                                    |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

<sup>1</sup> Provide dollar amount per person week.

<sup>2</sup> Provide person weeks needed to carry out the task

