

**REQUEST FOR PROJECT PREPARATION GRANT (PPG)** 

**PROJECT TYPE:** Full-sized project **THE GEF TRUST FUND** 

> Submission date: 4 September 2009 Re-submission date: 14 September 2009 Re-submission date: 06 May 2010

**GEFSEC PROJECT ID<sup>1</sup>:** 4099 **GEF AGENCY PROJECT ID:** 4333

**COUNTRY(IES):** Mauritius

**PROJECT TITLE:** Removal of Barriers to Solar PV Power Generation in Mauritius, Rodrigues and the Outer Islands

**GEF AGENCY(IES): UNDP** 

**OTHER EXECUTING PARTNERS:** Ministry of Renewable Energy and Public Utilities, Rodrigues regional Assembly and Outer Islands Development Corporation

**GEF FOCAL AREA:** Climate change (CC-4 Promote on-grid electricity from renewable sources) **GEF-4 STRATEGIC PROGRAM:** SP3 Promoting Market Approaches to Renewable Energy

#### A. PROJECT PREPARATION IMPLEMENTATION TIMEFRAME:

Start date	July 2010
Completion date	December 2011

#### B. PAST PROJECT PREPARATION ACTIVITIES (US\$) : N/A

List of Past Project Preparation Activities	GEF Grant	Co- financing	Total
Total project preparation financing			

#### C. PROJECT PREPARATION ACTIVITIES (US\$)

During the project preparation phase (PPP), a full-scale project document (PD) will be developed based on the approved PIF, to be presented to all the future project stakeholders and to obtain necessary co-financing commitments. For the development of the PD, it is necessary to conduct a PV technology needs assessment, including an assessment of the type and scope of PV projects that should be undertaken, an analysis of capacity building and technology transfer needs of stakeholders as well as an analysis of the current legislation-regulatory framework and market conditions for PV development. In addition, an environmental impact assessment and of emission reductions based on the final PV technology to be adopted will be required. The project preparatory activities are also foreseen to include two workshops: one in the middle and one at the end of the project preparation phase to present the final draft of the full-scale project document to all concerned stakeholders in Mauritius. The PPP will include the preparation of a logical framework for the project including success indicators, definition of baseline and target values.

Project Preparation Activities	GEF	Co-	Total
	Grant	financing	

<sup>&</sup>lt;sup>1</sup> Project ID number will be assigned initially by GEFSEC. If PIF has been submitted earlier, use the same ID number as PIF.

Total project preparation financing	80,000	28,000	108,000
Endorsement Request			
4. Preparation of the Project Document and accompanying GEF CEO	13,000	6,000	19,000
PV.			
market conditions for PV development as well as ownership models of			
3. Analysis of the current energy policy, legislation, regulation and	17,000	8,000	25,000
and transfer in Mauritius.			
that addresses the barriers to solar PV technology deployment, diffusion			
of the various project components that consists of appropriate activities			
Identification of key players and stakeholders in the field of PV; Design			
transfer of solar PV technology; Conduct of logical framework analysis;			
2. Identification and analysis of barriers to deployment, diffusion and	33,000	6,000	39,000
geographic locations.			
scope of PV projects that could be undertaken at the most suitable			
1. Baseline data gathering and conduct of assessment of the types and	17,000	8,000	25,000

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

	Project preparation	Agency Fee
GEF financing	80,000	8,000
Co-financing (from UNDP)	28,000	
Total	108,000	8,000

# E. PPG BUDGET BY AGENCIES, FOCAL AREAS AND COUNTRIES:

N/A

### C. PPG BUDGET REQUEST:

Cost Items	Estimated Person Weeks (PW) for GEF grant	<b>GEF</b> (\$)	Co- financing (\$)	Total (\$)
Local consultants *	40	30,000	10,000	40,000
International consultants*	15	40,000	5,000	45,000
Travel		10,000	1,000	11,000
Miscellaneous (workshop organization)		0	4,000	4,000
Total PPG Budget		80,000	20,000	100,000

### D. GEF AGENCY(IES) CERTIFICATION

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

Agency		Date	Project Contact Person		
Coordinator,	Signature	(Month,		Telephone	Email Address
Agency name		day, year)			
Yannick Glemarec	V c	May 06,	Lucas Black	+1 212-	lucas.black@undp.org
UNDP/GEF	1. Glemance	2010	Regional Technical Advisor	9066230	
Executive	•		Climate Change Mitigation –		
Coordinator			East & Southern Africa		

# Annex A

Position Titles	\$/ person week (PW)	Estimated PWs	Tasks to be performed
Local			
Technical expert, PV	625	25	• Assessment of the type and scope of PV projects that should be undertaken and of the most suitable geographic locations.
Project formulation and capacity building expert	625	15	<ul> <li>Analysis of the training, public awareness raising and other capacity building needs and finalising the project's capacity training strategy and activities.</li> <li>Analysis of gaps in policy, legislation and regulation regarding PV development.</li> </ul>
International			
Lead consultant, project design	3,000	9	<ul> <li>Provide expertise on the design of the full project (FP) taking into account international best practices and lessons learnt from technology transfer projects elsewhere.</li> <li>Prepare all detailed budgets in line with GEF requirements and take into account co-financing expected.</li> <li>Leading the workshops for the logical framework analysis and preparation of project's M&amp;E plan.</li> <li>Establish clear project outputs and activities and schedules and work plan.</li> <li>Guiding the inputs of other local and international experts working for the project and finalizing the project design and presentation as elaborated under component 4 of the PPG.</li> </ul>
Technology Transfer expert, PV	3,000	4	<ul> <li>Supporting the assessment of the type and scope of PV projects that should be undertaken and the analysis of technology transfer opportunities.</li> </ul>
Economist with environmental expertise	3,000	2	• Assess long term impact of project in environmental terms and quantify the greenhouse gas emission reductions direct and indirect following project implementation.

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

<sup>1</sup> Provide dollar amount per person week.
 <sup>2</sup> Provide person weeks needed to carry out the task and corresponds to the dollar amount per person week in the previous column.