



REQUEST FOR PROJECT PREPARATION GRANT (PPG)
PROJECT TYPE: MEDIUM SIZE PROJECT
THE GEF TRUST FUND

Submission date: 22 September 2009

GEF PROJECT ID:

GEF AGENCY PROJECT ID: PIMS 4358

COUNTRY(IES): Fiji

PROJECT TITLE: Fiji Renewable Energy Power Project (FREPP)

GEF AGENCY(IES): United Nations Development Programme (UNDP)

OTHER EXECUTING PARTNER(S): In Fiji –Department of Energy (FDOE)

GEF FOCAL AREA(s): Climate Change

GEF-4 STRATEGIC PROGRAM(s): SP-3: Promoting market approaches for renewable energy; SP-4: Promoting sustainable energy production from biomass

NAME OF PARENT PROGRAM/UMBRELLA PROJECT (if applicable): GEF Pacific Alliance of Sustainability (GEF-PAS)

A. PROJECT PREPARATION TIMEFRAME

Start date of PPG	December 2009
Completion date of PPG	June 2010

B. PAST PROJECT PREPARATION ACTIVITIES (\$) - NONE

List of Past Project Preparation Activities	Output of the Activities	Project Preparation Amount (a)	Co-financing (b)	Total c = a + b
Total Project Preparation Financing		0	0	0

C. PROPOSED PROJECT PREPARATION ACTIVITIES (\$)

<p>Describe the PPG activities and justifications: The PPG activities are as follows:</p> <ol style="list-style-type: none"> 1. Review of experiences on RE development and utilization in Fiji – This is to determine the baseline situation in regards to RE development and utilization in Fiji, including previous, ongoing and planned initiatives, particularly on RE-based power generation applications. 2. Logical framework analysis – To define the project goal, objective, outcomes, outputs and activities. It will review and validate and possibly improve the preliminary project framework presented in the PIF. 3. Assessment of potential RE-based power generation demonstrations – This is to identify potential partners to host the demonstration activities, and also learn about the experiences in RE-based (including biomass) applications in other SIDS particularly those with similar climatic and economic conditions and energy policy frameworks as Fiji. 4. Detailed Design of Project Components & Activities – Designing the agreed project activities from the logical framework analysis. As part of the design of Component 2 and Component 3 activities, pre-feasibility analyses of relevant RE resources as well as planned RE-based power generation projects will be carried out and the most appropriate and cost-effective use of the incremental GEF support will be assessed and determined. This will mainly be in the removal of barriers to RE-based energy system development and application in areas of the country where these resources can be cost-effectively implemented on a commercial basis.
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<p>5. Coordination Mechanisms and Other Institutional Work – This is to confirm, among others the institutional and management arrangements for the project implementation, agreement on the implementation and monitoring of co-financed activities, and review and reconfirm commitments for co-financing</p> <p>6. Preparation of GEF Project Document – For drafting the project document for review by UNDP and GEF</p> <p>7. Finalization of the GEF Project Document & CEO Endorsement Request – For preparing the final ProDoc and CEO Endorsement Request incorporating the responses to any comments/recommendations from the GEFSec</p>				
List of Proposed Project Preparation Activities	Output of the PPG Activities	Project Preparation Amount (a)	Co-financing (b)	Total c = a + b
1. Review of Experiences in RE development and utilization in Fiji	Compilation of data on the past, present and planned initiatives on RE development, in general, and RE-based (including biomass) power generation development and application, in particular	2,000	0	2,000
2. Logical Framework Analysis	Defined project goal, objective, outcomes, outputs and activities, including success indicators, as well as delineation of responsibilities among the stakeholders	5,000	1,500	6,500
3. Potential RE-based Power Generation Demonstration Assessments	Evaluation of planned RE-based power generation, and experiences on the same in other SIDS particularly those with similar climatic and economic conditions and energy policy frameworks as Fiji	5,000	0	5,000
4. Detailed Design of Project Components & Activities	Detailed design of the project activities based on the project log frame	10,000	500	10,500
5. Coordination Mechanisms and Other Institutional Work	Completed agreements on the project implementation arrangements, co-financed baseline activities, and commitments for co-financing	3,000	500	3,500
6. Preparation of GEF Project Document	Draft Project Document	0	2,000	2,000
7. Finalization of the GEF Project Document & CEO Endorsement Request	Final Project Document & CEO Endorsement Request	0	500	500
Total Project Preparation Cost		25,000	5,000	30,000

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

	Project Preparation	Agency Fee
GEF financing	25,000	2,500
Co-financing	5,000	
Total	30,000	2,500

E. PPG REQUESTED BY AGENCY(IES), FOCAL AREA(S) AND COUNTRY(IES)¹ – N.A.

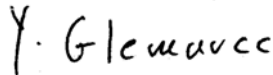
F. PPG BUDGET REQUEST

Cost Items	Total Estimated Person Weeks for GEF Grant (PW)	GEF (\$)	Co-financing (\$)	Total (\$)
Local consultants *	5	5,000		5,000
International consultants*	5	12,500		12,500
Travel		2,500	1,000	3,500
Workshops		5,000	1,500	6,500
Documentation & Communications			2,500	2,500
Total PPG Budget		25,000	5,000	30,000

*Annex A for Consultant cost details should be prepared first before completing this table. See notes on Annex A for the required detailed information.

G. 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 Coordinator, Agency name	Signature	Date (Month, day, year)	Project Contact Person	Telephone	Email Address
Yannick Glemarec, UNDP/GEF Executive Coordinator		09/22/09	Manuel L. Soriano, Regional Technical Advisor – Climate Change, UNDP-GEF	+66-2-2882720	manuel.soriano@undp.org

Annex A

Consultants Financed by the Project Preparation Grant (PPG)

Position/ Titles	Person Week¹ US\$	Estimated PWs²	Tasks to be performed
Local			
CC Project Development Expert	1,000	2	Conduct of survey and desk research on the RE development and utilization initiatives in Fiji; Research on the RE-based (including biomass) power generation market (regional and global); Forecasting of RE-based power generation market trends; and, Research on plans/programs and policies on RE-based power generation
RE-based Energy System Design & Engineering Expert	1,000	3	Assessment of the RE-based energy systems, in general, and RE-based (including biomass) power generation applications, in particular in other SIDS especially those which have similar climatic and economic conditions as in Fiji. Assessment of the interest/willingness of local engineering firms to provide services to a RE-based energy market in the country; and recommendations for improvement of existing RE-based energy systems in Fiji.
International			
RE-based Power Generation Design & Engineering Expert	2,500	2	Assessment of the performance of existing installed RE-based energy systems (electricity and non-electricity) in the country; Assessment of the potential improvements that can be done, including the technology needs; Assessment of the current capacity of local manufacturers to produce RE system components; Identification and design of pilot RE-based power generation projects.
CC Project Development and Management Expert	2,500	3	Responsible for detailed analysis of cost-effectiveness of the project, facilitation of the LFA, and review of the design of project outcomes and outputs, as well as success indicators and targets, means of verification and assumptions/risks.

¹ Or person month, if applicable. Please indicate clearly.

² Provide weeks or months as appropriate that corresponds to the rate provided in the previous column.