



**PROJECT INITIATION PLAN
FOR A GEF PROJECT PREPARATION GRANT**

Country: Fiji

UNDAF Outcome(s)/Indicator(s):

The mainstreaming of environmental sustainability and sustainable energy into regional and national policies, planning frameworks and programmes; and Pacific communities sustainably using their environment, natural resources and cultural heritage.

Expected Outcome(s)/Indicator (s):

Environmental sustainability and sustainable energy are mainstreamed into regional and national policies, planning frameworks, and programmes; and Fiji communities effectively manage and sustainably use their environment, as well as natural and cultural resources.

Expected Output(s)/Indicator(s):

~~Policy, legislative and management frameworks developed and strengthened capacity at all~~ levels improves implementation of environment programmes, conservation, sustainable use and equitable sharing of benefits from natural resources, including biodiversity, fisheries (marine and freshwater), and the promotion of sustainable renewable energy.

Programme Period: 2010 - 2013
 Programme Component: Energy and Environment
 Project Title: Fiji Renewable Energy Power Project
 Award ID: 00059341
 Project ID: 00074176
 Project Duration: 3 years
 Management Arrangement: NEX

Total budget:	<u>US\$ 30,000</u>
Allocated resources:	
• GBF	<u>US\$ 25,000</u>
• Co-financing	_____
• Other:	
○ Donor	_____
○ Donor	_____
○ Donor	_____
• In kind contributions	<u>US\$5,000</u>

McKechneg FSP
PPG will end June 2010

AGREED BY UNDP RESIDENT REPRESENTATIVE / UNDP DIRECTOR:

(Enter Name, Position)

Signature

Date: (Month, day, year)

KAO *18/2/10*

Mr. Knut Ostby,
 Resident Representative, UNDP Fiji MCO

Brief Description of Initiation Plan

PPG funds would enable the formulation of *Fiji's Renewable Energy Power Project* (FREPP) that will contribute to sustaining supply of electricity to support social and economic development, hence address the major constraint in Fiji's energy sector. The PPG phase will be led by the Fiji Department of Energy, in close collaboration with UNDP Fiji Multi-Country Office, UNDP Pacific Center and oversight of UNDP Regional Center Bangkok. Full project details such as: key components (outputs, activities and costs), expertise, management arrangements and organizational structure will be confirmed through a comprehensive consultative approach that involve all key stakeholders at the national, regional and international levels. Endorsement of the full project will be obtained through government and UNDP processes using existing mechanisms such as Project Advisory Committee (PAC) meetings. The PPG will commence in March 2010 and completed by June 2010.

GEF PPG approved grant document and TBWP

(insert PPG and TBWP here)

commercial basis.				
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				
6. Preparation of GEF Project Document – For drafting the project document for review by UNDP and GEF				
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				
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

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.

Template effective 8 March 2007 (vw)

Remarks: Outcome 6 & 7 are supported by co-financing.

Summary of Funds:

Funding Source	Amount
GEF	25,000
Donor 2 (In-Kind) – Department of Energy	5,000
TOTAL	30,000