



GEF

REQUEST FOR PROJECT PREPARATION GRANT (PPG)
PROJECT TYPE: Medium-Sized Project
THE GEF TRUST FUND

Submission date: 7 October 2010

GEFSEC PROJECT ID:

GEF AGENCY PROJECT ID:

COUNTRY: Burkina Faso

PROJECT TITLE: Promoting energy efficiency technologies in beer brewing sector in Burkina Faso

GEF AGENCY: UNIDO

OTHER EXECUTING PARTNER: Ministry of Environment

GEF FOCAL AREA: Climate Change

GEF-4 STRATEGIC PROGRAM: CC-SP-2 Industrial Energy Efficiency

NAME OF PARENT/PROGRAM/UMBRELLA PROJECT: GEF Programmatic Approach for Access to Energy in West Africa

A. PROJECT PREPARATION TIMEFRAME

Start date	September 2010
Completion date	July 2011

B. PAST PROJECT PREPARATION ACTIVITIES

N/A

C. PROJECT PREPARATION ACTIVITIES (\$)

Describe the PPG activities: Preparing and finalizing the design of the project based on preliminary studies and country mission in Burkina Faso. The team of consultants will work closely with national authorities and the private sector to build the appropriate strategy and finalize the project document.

1. Collection of supplemental data and baseline establishment
Through the screening of technical studies, data have been gathered during the preparation of the PIF, but additional data are needed to carefully assess the current status of the technology, and to accordingly define the design optimisation priorities and the specifications of the technology to be promoted in the target sector.

1.1 Energy savings and carbon reduction potential
Detailed information will be collected related to the technical potential of the identified technology in the focus areas. This will be carried out by analysing and validating previous studies, and by additional analysis where required. The expected energy savings and related avoided carbon emission reductions will be determined.

1.2 Field visits
Field visits will be carried out to selected companies in order to validate the information collected and carry out necessary measurements and evaluation as to conclude the technical assessment.

1.3 Assessment of current certification and standardisation initiatives
Detailed information on the status, success and remaining gaps in terms of certification of energy efficient equipment (manufacturers) will be identified, and an according list of priority actions will be developed. Coordination with ongoing initiatives (e.g. GTZ) will be actively pursued.

2. Stakeholder consultation
Stakeholders have initially been consulted during the preparation of the PIF for this project. More detailed consultations to assess the savings potential of the technology, to design institutional support for capacity and awareness raising will be conducted. Information as to how to enhance the quality assurance through certification and standardisation will be collected. Finally coordination with related initiatives (i.e. primarily GTZ's FAFASO) will be pursued in order to ensure compatibility and efficient allocation of UNIDO's and other initiatives.

3. Assessment of future demonstration projects

It will be assessed how the support for demonstration projects could be best designed in the given circumstances. The best opportunities in terms of technical, financial, social and environmental considerations will be looked for to host a (set of) demo projects. The project will build local capacity for design, construction, operation and maintenance (O&M) of the energy efficient equipment in the target sub-sectors.

4. Project strategy, implementation detailing and GHG emissions reduction calculation

Based on the activities described above, the detailed planning of the project will be completed. Collaboration with UNIDO and local partners and authorities will be ensured in particular when designing project strategies and defining scope and timeline of the envisaged initiatives.

The PPG activities will include:

- A set of viable outcomes, outputs and activities that constitute the most cost effective response to the identified threats and barriers;
- Costing of expected project outcomes and outputs, co-financing sources and co-financing commitments;
- Social, economic and financial sustainability of proposed project activities;
- A monitoring and evaluation plan, including a set of impact indicators to track the project's progress and effectiveness, baseline and target values on indicators;
- A cost-effectiveness analysis;
- Consultation with stakeholders;
- Preparation of the project document.

List project preparation activities	GEF Grant	Co-financing	Total
Collection of supplemental data	7,000	6,000	13,000
Stakeholder consultation	5,000	10,000	15,000
Assessment of demonstration projects	5,000	6,000	11,000
Project strategy and implementation detailing	8,000	8,000	16,000
Total project preparation financing	25,000	30,000	55,000

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

	Project Preparation	Agency Fee
GEF financing	25,000	2,500
Co-financing*	30,000	
Total	50,000	2,500

* UNIDO: \$ 25,000, and Government and industry: \$ 5,000

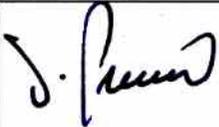
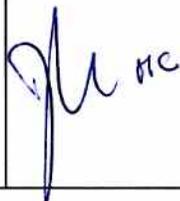
E. PPG BUDGET REQUESTING FINANCE BY GEF

Cost Items	Total Estimated Person Weeks (PW)	GEF (\$)	Co-financing (\$)	Total (\$)
Local consultants *	11	11,000	10,000	21,000
International consultants*	2	7,000	2,000	9,000
Travel, (local and international, per diem, etc.)		4,000	12,000	16,000
Miscellaneous (2 workshops, etc.)		3,000	6,000	9,000
Total PPG Budget		25,000	30,000	55,000

* Split between local and international consultants might be indicative and subject to the procurement guidelines of the Agencies. Additional information regarding consultants should be provided in Annex A.

F. GEF AGENCY 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 (M-D-Y)	Project Contact Person	Telephone	Email Address
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Annex A

Consultants Financed by the Project Preparation Grant (PPG)

Position Titles	\$/ Person Week	Estimated PWs	Tasks to be performed
Local consultants	1,000	3.5	Collection of supplemental data
		2.5	Consulting with public and private sector stakeholders
		3	Assessment of demonstration projects
		2	Project strategy and implementation detailing
Sub-total		11 PWs	
International consultant	3,500	0.5	Collection of supplemental data
		0.5	Consulting with public and private sector stakeholders
		0.5	Assessment of demonstration projects
		0.5	Project strategy and implementation detailing
Sub-total		2 PWs	