



GPROJECT PREPARATION GRANT (PPG)

PROJECT TYPE: Full-sized Project

TYPE OF TRUST FUND: GEF Trust Fund

Submission date: 12 March 2012

Resubmission date: 3 September 2012

Resubmission date: 19 September 2012

GEF PROJECT ID: 4873

GEF AGENCY PROJECT ID: XXURT12X01

COUNTRY (IES): United Republic of Tanzania

PROJECT TITLE: Promotion of waste-to-energy applications in agro-industries of Tanzania

GEF AGENCY (IES): UNIDO

GEF FOCAL AREA(S): Climate Change (CC)

A. PROJECT PREPARATION TIMEFRAME

Start date of PPG	03/01/2013
Completion date of PPG	08/31/2014

B. PROPOSED PROJECT PREPARATION ACTIVITIES (\$)

Describe the PPG activities and justifications:

1. Supplemental data collection

Some baseline and market structure data has been collected during the preparation of the PIF. But additional data needed for planning the project in detail will be collected during the PPG stage.

Details on existing human and institutional technical capacity in waste to energy (WTE) power plants will be collected. This will be useful for planning the trainings to be conducted during the project stage.

In addition, details on existing RE policies as well as policy and regulatory mechanisms in Tanzania would be collected. Also the benefits gained by Tanzania as a result of various national and regional GEF projects would be collected. All these will be useful in careful alignment of the project and its components.

2. Finalization of revolving fund

A revolving fund will be established at REA for supporting WTE financing investments. Financial institutions/banks that would be involved in the management of the revolving fund and how the fund would be managed will be decided during the PPG stage. The relationships and the roles of the various partners of the revolving fund will be finalized during the PPG stage. The exact details on the revolving fund, modalities and procedures and operation of the fund will be worked out in detail in PPG stage.

3. Finalization of sustainable operating procedure for the WTE information/learning centre

The project envisages creating an information/learning centre at University of Dar es Salaam (UDSM) for continuous training and sustained momentum on WTE related developments in the country. The exact operation procedure / steps for sustainable operation of the centre will be elaborated with the help of PPG grant.

4. Stakeholder consultations

Key stakeholders have been already consulted during the preparation of PIF. Detailed consultations will be undertaken to design the project, including demonstration projects.

5. Selection of potential sites and conduct of feasibility studies

Based on the existing data/studies WTE power plant sites have been identified. For these identified sites feasibility study will be conducted in the sites for a cumulative capacity of 6.02 MW, which will be developed as demonstration sites during the CEO stage. In addition, efforts will be made to increase the cumulative demonstration capacity by identifying new sites.

6. Preparation and finalization of CEO endorsement document

Key threats and barriers to the project will be identified and described. Logical Framework Analysis (LFA) will be conducted to define the project goal, objectives, outcomes, outputs and activities, including success indicators and delineation of responsibilities. Costing of expected project outcomes and outputs, co-financing sources and co-financing commitments in compliance with the GEF incremental principle will be carried out.

The project document will also describe the environmental, social, economic and financial sustainability of the proposed project activities. Implementation plan will be prepared, which will include identification of implementation partners, risk mitigations measures and budget allocations. Monitoring and evaluation (M & E) plan will be prepared including a set of impact indicators to track the project's progress, effectiveness, baseline and target values on indicators. Initial estimates of direct and indirect global environmental benefits made during the PIF stage will be refined.

Based on the above information, a full sized project document will be completed for submission, approval and endorsement.

List of proposed project preparation activities	Output of the PPG activities	Trust fund	Grant amount (a)	Co-financing (b)	Total c = a + b
Supplemental data Collection	1. Assessment report prepared on the existing human and institutional technical capacity in developing WTE power plants. 2. Assessment report on existing RE policies and regulatory mechanisms 3. Assessment report on benefits national and regional GEF projects for Tanzania	GEF TF	6,000	4,000	10,000

Finalization of revolving fund	1. Extent of involvement of banks/financial institutions decided. 2. Exact modalities and procedures finalized 3. Roles and responsibilities of various partners finalized	GEF TF	7,000	4,000	11,000
Finalization of sustainable operating procedure for the information/learning centre	Sustainable operation procedure ready for the information/learning centre	GEF TF	6,000	0	6,000
Stakeholder consultations	Detailed consultation report prepared on design of the project including demonstration projects.	GEF TF	0	7,000	7,000
Selection of potential sites and carrying out of detailed feasibility studies	1. Detailed Feasibility study reports prepared for 6.02 MW of cumulative capacity WTE projects. 2. Promising sites identified for further project development.	GEF TF	13,000	26,000	39,000
Preparation and finalization of full-sized project document.	Detailed project document completed for submission, approval and endorsement	GEF TF	18,000	9,000	27,000
Total Project Preparation Financing			50,000	50,000	100,000

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

	Project Preparation	Agency Fee
Grant Amount	50,000	5,000
Co-financing	50,000	
Total	100,000	5,000

D. PPG AMOUNT REQUESTED BY AGENCY(IES), FOCAL AREA(S) AND COUNTRY(IES)¹

Trust Fund	GEF Agency	Focal Area	Country Name/Global	(in \$)		
				PPG (a)	Agency Fee (b)	Total c = a + b
(select)	(select)	(select)				0

¹No 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 *	19	19,000	20,000	39,000
International consultants*	8	24,000	18,000	42,000
Travel		7,000	10,000	17,000
Stakeholder consultations		0	1,000	1,000
Miscellaneous		0	1,000	1,000
Total PPG Budget		50,000	50,000	100,000

* Annex A for Consultant cost details should be prepared first before completing this table. See notes on Annex A for the required detailed information. 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/NPIF Trust Fund criteria for project identification and preparation.

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Agency Coordinator, Agency name	Signature	DATE(MM/dd/yyyy)	Project Contact Person	Telephone	Email Address
Mr. Dmitri Piskounov, Managing Director, PTC UNIDO GEF Focal Point		19 September 2012	Jossy Thomas, Industrial Dev. Officer, Energy & Climate Change Branch, PTC UNIDO	+43 - 1 - 26026- 3727	j.thomas@unido.org 

Annex A

Consultants Financed by the Project Preparation Grant (PPG) from GEF

Type of Consultant	Position / Titles	\$/PW¹	Estimated PWs²	Tasks to be Performed
Local	National Expert	1,000	5	<ul style="list-style-type: none"> - Collecting supplemental data including technical capacity - Collecting details on existing RE policies as well as policy and regulatory mechanisms in Tanzania - Collects details on benefits accrued by Tanzania due to various national and regional GEF projects
Local	National Expert	1,000	8	<ul style="list-style-type: none"> - Identifying the potential sites for further development - Assisting the conduct of feasibility studies in the best sites for a 6.02 MW cumulative capacity.
Local	National Expert	1,000	6	<ul style="list-style-type: none"> - Finalization of exact relationship and roles of the various partners in the revolving fund - Identification and finalization of modalities and procedures and operation of the fund
International	International Expert	3,000	6	<ul style="list-style-type: none"> - Providing expertise and guidance for the implementation of the PPG and preparation of the FSP proposal, as needed - Assisting in the preparation of project's logical framework and M&E plan with a set of measurable impact and progress indicators - Reviewing baseline and barrier information delivered by the local expert - Assisting local project team to define project scope and provide recommendations on the suggested project strategy and design - Assessing sustainability of suggested project outcomes and outputs - Preparing detailed design of project implementation plan - Preparing and submitting full-sized project document
International	International Expert	3,000	2	<ul style="list-style-type: none"> - Recommending steps/procedures for sustainable operation of the centre
		Total	27	

¹Provide dollar amount per person week (PW).

²Provide person weeks needed to carry out the task