



PROJECT PREPARATION GRANT (PPG)

PROJECT TYPE: Full-sized Project

TYPE OF TRUST FUND: GEF Trust Fund

Submission date: 03/13/2012

Resubmission date: 04/11/2012

GEF PROJECT ID: 4890

GEF AGENCY PROJECT ID:

COUNTRY(IES): Uruguay

PROJECT TITLE: Towards A Green Economy In Uruguay: Stimulating Sustainable Production Practices And Low-Emission Technologies In Prioritized Sectors.

GEF AGENCY(IES): UNIDO, (select), (select)

GEF FOCAL AREA(S): Climate Change

A. PROJECT PREPARATION TIMEFRAME

Start date of PPG	07/01/2012
Completion date of PPG	12/31/2013

B. PROPOSED PROJECT PREPARATION ACTIVITIES (\$)

<p>Describe the PPG activities and justifications: The purpose of the PPG is (i) to collect and process the necessary technical, financial and other input information needed to detail the design of the GEF Project focused on the development of low-emission effluent treatment technologies in Uruguay; and (ii) to intensify the working relations with stakeholders, to prepare the envisaged investment pilots and consolidate project co-financing. The requested PPG funds will cover the costs of hiring two International Consultants, including one mission to Uruguay and one national expert to conduct the activities listed below. Other costs items financed from Government co-financing include: (i) Meetings and negotiations with stakeholders; (ii) Consolidation of external co-financing (investment); (iii) Office facilities, local transport and management.</p> <p>The PPG is expected to be completed over a period of eighteen months. The expected outputs are: (a) Detailed description of project activities, outputs and costs for all components; (b) Preliminary mapping of waste sources and pre-identification technological solutions for energy production and other forms of waste valorisation and state-of-the-art of waste treatment technologies; (c) Project Strategic Results Framework, including performance indicators; (d) Definition of a methodology, baseline and estimated environmental benefits delivered by the Project; (e) Quantified budget for the project; (f) Project institutional arrangements and implementation plan, including coordination with other initiatives and project counterparts; (g) Supportive documents with assessment of barriers and capacity gaps; (h) Description of envisaged pilot investments and hardware requirements; (i) analysis of existing regulatory and finance framework as well as identification of appropriate non-grant instruments to promote investment in low-emission technologies; (j) confirmation of co-funding mechanisms and sources and identified another's co-funding; and (k) a GEF Full-Sized-Project document and CEO Endorsement Request.</p>					
List of Proposed Project Preparation Activities	Output of the PPG Activities	Trust Fund	Grant Amount (a)	Co-financing (b)	Total c = a + b
1. Analysis of the regulatory and policy	Document with detailed assessment of	GEF TF	3,000	4,500	7,500

framework focusing on low-emission technologies (e.g. in the waste-to-energy sector)	(i) existing framework conditions; (ii) overview of proposals for amendments, measures and potential incentives to facilitate the implementation of low-emission technologies.				
2. Preliminary mapping of waste sources and pre-identification of technological alternatives for energy production and other forms of waste valorisation, and preliminary analysis of the state-of-the-art of these technologies.	Documents with: (i) preliminary mapping of waste sources and pre-identification of appropriate technologies, and preliminary analysis of the state-of-the-art of these technologies available globally (with a focus on agricultural and agro-industrial sectors but including also small municipal waste); (ii) identification of market issues and technological constraints and opportunities; and (iii) baseline study and proposed methodology to evaluate GHG and energy production benefits.	GEF TF	15,000	11,000	26,000
3. Workshop on technological opportunities for waste to energy production and other forms of waste valorisation, low-emission waste treatment, with participation of international experts and local stakeholders.	Document with: (i) Minutes of workshop with participation of experts and local stakeholders; (ii) Full list of participants	GEF TF	11,000	11,500	22,500
4. Detailed assessment of needs for technological inputs (training, laboratory facilities and equipment).	Documents with: (i) assessment of technological knowledge base in Uruguay, including mapping of actors and	GEF TF	8,000	7,000	15,000

	existing research and laboratory facilities; (ii) identification of knowledge gaps; (iii) proposal for technology transfer; and (iv) proposal for strengthening research facilities (hardware).				
5. Analysis of existing financial barriers for deployment of low-emission technologies and identification of potential non-grant instruments in order to enhance private sector engagement and increase market penetration of waste to energy low-emission technologies.	Documents with: i) assessment of the existing financial barriers; ii) assessment of existing tools that facilitate investment capital to implement low-emission technologies; iii) identification of appropriate non-grant instrument(s) (i.e. revolving fund) and definition of clear policies and guidelines for the overall use of the instrument in close cooperation with local finance institutions.	GEF TF	5,000	4,500	9,500
6. Preliminary technical specification of first envisaged full-size investments and industry-scale pilot plants.	Documents including: technical specification of envisaged full-size investments and industry-scale pilot plants.	GEF TF	8,000	3,000	11,000
7. Preparation and finalization of full-sized project document for submission to GEFSec.	Outputs: (i) drafting of project documentation including: logical framework, project strategy, institutional arrangements, budget, monitoring and evaluation activities in accordance with GEF guidelines and UNIDO procedures; (ii) preparation of final PRODOC and GEF CEO Endorsement	GEF TF	0	18,500	18,500

	Request.				
		(select)			0
		(select)			0
		(select)			0
		(select)			0
		(select)			0
		(select)			0
Total Project Preparation Financing				50,000	60,000
					110,000

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

	Project Preparation	Agency Fee
Grant Amount	50,000	5,000
Co-financing	60,000	
Total	110,000	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
GEF TF	UNIDO	Climate Change	Uruguay	50,000	5,000	55,000
(select)	(select)	(select)				0
(select)	(select)	(select)				0
(select)	(select)	(select)				0
(select)	(select)	(select)				0
(select)	(select)	(select)				0
(select)	(select)	(select)				0
(select)	(select)	(select)				0
(select)	(select)	(select)				0
(select)	(select)	(select)				0
(select)	(select)	(select)				0
(select)	(select)	(select)				0
(select)	(select)	(select)				0
Total PPG Amount				50,000	5,000	55,000

¹ No 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 *	22.00	44,000	0	44,000
International consultants*	0.00	0	39,500	39,500
Travel		6,000	10,500	16,500
Government staff supports		0	2,000	2,000
Workshops with stakeholders		0	3,000	3,000

Liaison with local experts and analysts		0	3,000	3,000
Office, management and local transport		0	2,000	2,000
Total PPG Budget		50,000	60,000	110,000

* 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 Trust Fund criteria for project identification and preparation.

Agency Coordinator, Agency Name	Signature	Date (Month, day, year)	Project Contact Person	Telephone	Email Address
MR. DMITRI PISKOUNOV, MANAGING DIRECTOR PTC, UNIDO GEF FOCAL POINT		March 15, 2012	MS. NINA ZETSCHÉ, INDUSTRIAL DEVELOPMENT OFFICER, PTC/ECC/RRE, UNIDO	+43 (1) 26026-3569 	N.ZETSCHÉ@UNIDO.ORG

Annex A

Consultants Financed by the Project Preparation Grant (PPG)

Type of Consultant	Position / Titles	\$/ Person Week¹	Estimated PWs²	Tasks to be Performed
Local	Policy expert	2000	1.50	Analysis of policy and regulatory framework (Activity #1)
Local	Agronomic / Chemical Engineer	2000	7.00	Preliminary mapping of waste sources (Activity #2)
Local	Agronomic / Chemical Engineer	2000	3.00	Workshop on technological opportunities waste to energy production and other forms of waste valorisation, low-emission waste treatment (Activity #3)
Local	Renewable Energy/Climate Change Specialist	2000	4.00	Assessment of needs for technological inputs (Activity #4)
Local	Economist / Financial expert	2000	2.50	Analysis of financial barriers and potential for non-grant instruments (Activity # 5)
Local	Waste Management: Technological Specialist	2000	4.00	Technical specification of full-size investments and industry-scale pilots (Activity #6)
(Select)				
(Select)				
(Select)				

¹ Provide dollar amount per person week.

² Provide person weeks needed to carry out the task