

**TC Annex  
TT-T1027**

**Country: Trinidad and Tobago**

**Program Name: Support for the preparation of Sustainable Energy Program (TT-L1023)**

<b>Date</b>	October 31 <sup>st</sup> , 2011
<b>Relationship to Loan</b>	TT-L1023 Sustainable Energy Program
<b>Project Team</b>	Natacha Marzolf (INE/ENE); Team Leader; Christiaan Gischler (INE/ENE), Jesus Tejeda (INE/CGY); Gerard Alleng; (INE/ECC); Javier Jimenez (LEG/SGO); Carlos Echeverría (INE/ENE); Magda Theodate (PDP/CTT); Denise Salabie (PDP/CTT) and Dale James (CCB/CTT).
<b>Responsible Division</b>	INE/ENE
<b>Executing Agency</b>	INE/ENE
<b>Unit of Disbursement Responsibility</b>	INE/ENE
<b>Objective</b>	This operational input (OI) will finance technical support for the programmatic policy based loan for the Sustainable Energy Program.
<b>Description</b>	The <b>main objective</b> of this OI is to support the preparation and development of TT-L1023. It will specifically: (i) support the preparation and development of the programmatic policy based loan for the Sustainable Energy Program that will consist of three individual tranches, each with specific institutional and policy goals, within the medium term; (ii) provide technical assistance to the Government of the Republic of Trinidad and Tobago (GoRTT) in the area of EE; and (iii) explore alternatives for RE together with the funding of specific RE pilot projects.
<b>Activities</b>	Activities are described in detail in the Terms of Reference annexed, and include:
	<b>Component I: Preparation of the Sustainable Energy Program and Capacity Building.</b>  This component will help craft a regulatory framework that promotes the use of RE, EE and carbon reduction, contributes to reduce GHG emissions and provide recommendations as applicable.
	<b>Component II: Provide Technical Assistance to the GoRTT in the area of EE and provide policy support.</b>  This component will help identify the potential and necessary arrangements to promote EE practices by user group (residential, commerce, industry, public buildings and lighting).
	<b>Component III: Exploration of Alternatives for RE and funding of RE pilot projects.</b>  This component will measure the potential of RE sources and present the options and recommendations that better suit the needs of the sector. Additionally, funding of specific pilot projects is envisioned.

<b>Expected outputs</b>	<ul style="list-style-type: none"> <li>- Report including all information necessary to create a Sustainable Energy Program for T&amp;T, which includes the analysis for energy policy and legislation reform.</li> <li>- Report on EE measures, potential, technological options, implementation strategy and investment plan for their introduction in T&amp;T.</li> <li>- EE pilots developed.</li> <li>- Report on RE potential, costs, financial needs, requirements, viability and implementation mechanisms for T&amp;T.</li> <li>- RE pilots developed.</li> </ul>
<b>Expected Outcome</b>	Diversify T&T energy matrix through introduction of appropriate RE, EE and carbon reduction policies.
<b>Timeline</b>	December 2011 – December 2013
<b>Estimated Administrative Budget of execution by year of the execution</b>	None
<b>Budget</b>	The work is expected to be carried out as follows: (i) by a Project Manager that will oversee the development and execution of the OI in a timely manner and within budget; (ii) by a consulting firm or consortium of international firms that will perform the work that needs to be undertaken under each component above. The budget comprises IDB funding of US\$720,000.00 (Sustainable Energy and Climate Change Initiative (SCI) funds) and additional US\$144,000.00 of in-kind counterpart resources.
<b>Procurement/contracting plan</b>	Consultants/consulting firm will be hired in accordance with Bank policies and procedures.
<b>Conditions for disbursements</b>	n/a
<b>Revolving Fund</b>	n/a
<b>Evaluation</b>	The project team will undertake the evaluation of the products resulting from this OI.
<b>Reports</b>	<ul style="list-style-type: none"> <li>- Inception Report</li> <li>- Intermediate Report I</li> <li>- Intermediate Report II</li> <li>- Draft Final Report</li> <li>- Final Report</li> </ul>
<b>Audits</b>	n/a
<b>Terms of Reference</b>	Attached.

<sup>4</sup> Column "Status" will be used for retroactive procurement and when updating the procurement plan.



**ANNEX II**  
**DETAILED BUDGET**  
**SUPPORT FOR THE PREPARATION OF SUSTAINABLE ENERGY PROGRAM (TT-L1023)**  
**TT-T1027**

Activity	Type	Quantity	Months	Consultants	Expenses	IDB	Local	Total
Preparation of the Sustainable Energy Program and Capacity Building	ICF	1	18	550.000	0	550.000	0	550.000
Project Coordinator	IC	1	24	140.000	30.000	170.000	0	170.000
Total						720.000	0	720.000

ICF: International Consultancy Firm  
IC: International Consultant