**PARAGUAY**

**Support for the development of the institutional, policy and regulatory environment to enable investments in energy efficiency.**

**PR-T1257**

**Energy efficiency dissemination and awareness rising**

**Terms of References**

**BACKGROUND**

The Energy Division (ENE) of the Inter-American Development Bank (IDB) is an operational division within the Sectorial Department of Infrastructure and Energy (INE), under the Vice Presidency of Sectors and Knowledge of the IDB. The reference division (INE / ENE) is in charge of the development of sovereign guaranteed loans, non-reimbursable technical cooperation, including technical, economic, regulatory analysis, identification and preparation of programs, projects, studies and sectoral notes in the energy sector.

The IDB will support the execution of the global credit line PR-L1146 - “Promoting private sector investments in energy efficiency in the industrial sector in Paraguay” (the Program). The objective of the loan is to promote energy efficiency (EE) in the industrial Small and Medium Enterprises (SMEs) sector in Paraguay by providing medium and long-term financing for EE investment projects. The successful implementation of the financed projects will contribute to the reduction of greenhouse gas (GHG) emissions, which supports the country's climate change goals.

Paraguay has already taken several steps to promote EE, including: (a) implementing regulations on EE in electrical installations; (b) launching an EE labeling program; and (c) creating the National Committee of EE (CNEE by its acronym in Spanish) within the Ministry of Public Works and Communications. Furthermore, a legal framework for the “Rational and Efficient Use of Energy” is also currently under preparation.

However, the guidelines prepared in collaboration with the IDB Connectivity Markets and Finance Division (CMF) and the Agencia Financiera de Desarrollo (AFD)[[1]](#footnote-1) – the development bank of Paraguay – show that Paraguay has a large untapped potential to promote EE measures within its industrial SME sector. The potential energy savings that can be achieved through concerted actions taken in this sector could reach at least 10% of the net energy demand of industrial SMEs in Paraguay. EE measures by industrial SMEs are expected to result in the reduction in the use or displacement of fuelwood, the second-largest fuel source for the industrial SME sector, thereby increasing productivity and contributing to reductions in GHG emissions.

Studies are being prepared to assess the current situation of EE practices and provide further recommendation to increase EE activities in Paraguay with a special focus on reducing the utilization of biomass. These studies assess EE practices from a policy, regulatory and institutional context as well as supply chain and technological perspective. In this context, information exchange and awareness raising events should be prepared to encourage knowledge exchange, and inform relevant stakeholders on the findings and recommendations of the recently prepared reports and studies.

**OBJECTIVES**

The overall objective of this consultancy is to prepare knowledge and dissemination events to inform relevant stakeholders on current status, recommendations, and best practices regarding EE initiatives in Paraguay.

**DESCRIPTION OF TASKS**

* Prepare knowledge events and provide materials as needed in various contexts including breakout group sessions and ensure timely completion of activities and events.
* Support and advise presenters on how to maximize active engagement of the group in discussion, raising issues, making recommendations and drawing conclusions.
* Support in the identification, organization and preparation of the workshop location and meeting rooms
* During events, continuously gauge and solicit feedback from participants formally and informally.
* Assist in detailed feedback and edits draft report followings the events.
* Provide advice and perform other task as required to support the workshops.
* Event #1 for VMME presenting the studies financed by this TC (policy, regulatory, and institutional frameworks; data on current market structure and supply chain of biomass; report on current technology and recommendations for tech improvements; recommendations - policy + tech - and best practices efficient use of biomass)
* Report following event #1, including a draft roadmap of potential EE investment opportunities and priority EE initiatives
* General EE event (event #2) for VMME, universities, INFONA, utilities, AFD, and other relevant stakeholders presenting findings.
* EE event (event #3) with several roundtables per industrial sector (e.g. sugar mills, steel manufacturer, etc.) to review best practices from a policy, regulatory, and tech perspective, including international best practices
* Report following each of the roundtables during event #3 highlighting key discussion points.

The consultant must carry out the activities described in close coordination with the IDB technical team.

**DELIVERABLES**

* Execution of event #1
* Draft and final report including draft roadmap of EE investment opportunities and priority EE initiatives identified by VMME after event #1
* Execution of event #2
* Execution of event #3
* Draft and final report highlighting key discussion points by each sector-specific roundtable.

**PAYMENT SCHEDULE**

The total payment for this consultancy is a lump sum, including all taxes, withholdings and other expenses that may correspond, and will be agreed following the rules of the IDB.

The planned payment schedule is based on the submission and approval of the following products:

* 20% upon signing the contract and the work plan.
* 30% after completion of event #1 and submitting final report related to event #1.
* 20% after completion of event #2.
* 30% after completion of event #3 and submitting final report related to event #3.

**QUALIFICATIONS**

* **Degree/Academic Level:** degree in Economics, Social Science, Business, Law or any other areas
* **Years of Professional Experience:** At least 5 years relevant experience
* **Languages:** must be confident, persuasive, and able to communicate very well in Spanish (native). English (working proficiency) desirable.
* **Skills:** Highly motivated and experienced in coordinating and planning events for government entities; strong administration, organizational and time management skills; Excellent team work and participatory process skills.
* **Supervision.** The supervision will be in charge of Mr. Roberto Aiello ([raiello@iadb.org](mailto:raiello@iadb.org)), Regional Energy Specialist (INE/CPR) based in the IDB Country Office in Asunción, Paraguay.

**Payment and Conditions:** Compensation will be determined in accordance with Bank’s policies and procedures. The Bank, pursuant to applicable policies, may contribute toward travel and moving expenses. In addition, candidates must be citizens of an IDB member country.

**Visa and Work Permit:** The Bank, pursuant to applicable policies, may submit a visa request to the applicable immigration authorities; however, the granting of the visa is at the discretion of the immigration authorities. Notwithstanding, it is the responsibility of the candidate to obtain the necessary visa or work permits required by the authorities of the country(ies) in which the services will be rendered to the Bank. If a candidate cannot obtain a visa or work permit to render services to the Bank the contractual offer will be rescinded

**Consanguinity:** Pursuant to applicable Bank policy, candidates with relatives (including the fourth degree of consanguinity and the second degree of affinity, including spouse) working for the Bank as staff members or Complementary Workforce contractual, will not be eligible to provide services for the Bank.

**Diversity:** The Bank is committed to diversity and inclusion and to providing equal opportunities to all candidates. We embrace diversity on the basis of gender, age, education, national origin, ethnic origin, race, disability, sexual orientation, religion, and HIV/AIDs status. We encourage women, Afro-descendants and persons of indigenous origins to apply.

1. Carlino et al 2017 Guide for structuring financial instruments for the promotion of EE investments [[Guía para la estructuración de instrumentos financieros para la promoción de la eficiencia energética: Estudio de caso de la Agencia Financiera de Desarrollo de Paraguay](https://publications.iadb.org/handle/11319/8241?locale-attribute=es&).] [↑](#footnote-ref-1)