



October 2017

SECTORAL COMPONENT

Renewable Energy and Energy Efficiency



BACKGROUND

In Latin America, hydroelectric power accounts for the highest percentage share of total installed capacity (approximately 48%). It is a region with great potential for the development of renewable energy, although progress in this area differs among the countries.

There is significant potential for the development of South-South cooperation to meet the growing energy demand and the need for an energy transition that promotes more sustainable production and consumption methods.

Latin American countries have developed electricity sectors that have benefited from major investment programmes. The region has mature institutional, legislative and regulatory frameworks and skills, in quantity and quality, for the design and implementation of public policies and their subsequent management.

However, the countries in the region face a number of challenges regarding greater promotion of renewable energies and energy efficiency. Besides the strengthening of existing policy and governance frameworks, these challenges include the assessment of the viability and feasibility of available technological options, the transfer and adaptation of new technologies and the need to increase the flexibility of the systems to promote the integration of renewable energies and energy efficiency measures.

AVAILABLE RESOURCES

This component has a budgetary allocation of EUR 10 M.

IMPLEMENTING AGENCIES

The agencies delegated by the European Commission are:

- Agencia Española de Cooperación Internacional para el Desarrollo (AECID)
- Agence Française de Développement (AFD)

IMPLEMENTATION CALENDAR

The call for proposals will be launched in early 2018. Proposals selection and selected projects implementation will then follow

OBJECTIVES AND RESULTS

Specific objectives

Strengthening of the institutional, legal and regulatory frameworks through instruments, mechanisms, methodologies and tools as well as capacity development that enable the adequate implementation and promotion of energy efficiency and renewable energies, under a regional perspective.

Expected results

- Strengthened institutional, legal and regulatory frameworks for the promotion and dissemination of energy efficiency and/or renewable energies.
- Instruments, mechanisms, methodologies and tools for the promotion of renewable energies and fostering energy efficiency identified, implemented or assessed.
- Strengthened capacities in human resources, laboratories and dissemination programmes that enable the adequate implementation and promotion of energy efficiency and renewable energies, under a regional perspective.

ACTIVITIES

- Transparent funding of selected projects after a call for proposals.
- Provision of complementary technical assistance that tackles the priorities of Latin American countries in the RE and EE sector.

PROGRESS TO DATE AND FUTURE STEPS

- Analysis on the priorities of the component with Latin American countries during a regional seminar in Costa Rica in September 2016
- Drafting of a concept note by AECID, AFD and the European Commission to outline the priorities, objectives and future work in this sector
- Consultation with Latin American countries on the concept note.

FUTURE STEPS

- Validation of the conceptual note.
- Organisation of a regional seminar to launch the component
- Launch of the call for proposals
- Selection and award of projects

PRIORITY AREAS FOR POTENTIAL ACTIVITIES

The component will centre around the following two sectoral focuses:

- Promotion of renewable energies, with a particular emphasis on hydraulic, wind and solar energy (RE)
- Promotion of energy efficiency (EE)

The activities may have a focus at a regional, national and local level.

- Support to countries in the strengthening of institutional, legal and regulatory frameworks for the promotion of renewable energies and energy efficiency
- Support to countries in the identification, implementation and assessment of different instruments, mechanisms and tools for the promotion and dissemination of renewable energies and energy efficiency.
- Support to countries in the strengthening of capacities in human resources, laboratories and dissemination programmes that enable the promotion of renewable energies and energy efficiency, under a regional perspective

FURTHER DETAILS:

euroclima@aecid.es

POTENTIAL APPLICANTS

The following types of organisation are eligible:

- Governments, national authorities, other national-level institutions (including public companies in the sector) and local institutions
- Regional and international organisations and networks
- Scientific and academic institutions
- Consortia or groups of the above.



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