

## ● LIST OF BILATERAL PROJECTS

#	Project title	Sector	Total €	LAIF €
1	Improving service delivery and investment planning in the power sector	Sustainable energy	170,000,000	1,650,000
2	Basic Sanitation Programme for Rural Communities in the state of CEARA: Adaptation to Climate Change	Water supply & sanitation	69,900,000	7,400,000
<b>Total</b>			<b>239,900,000</b>	<b>9,050,000</b>

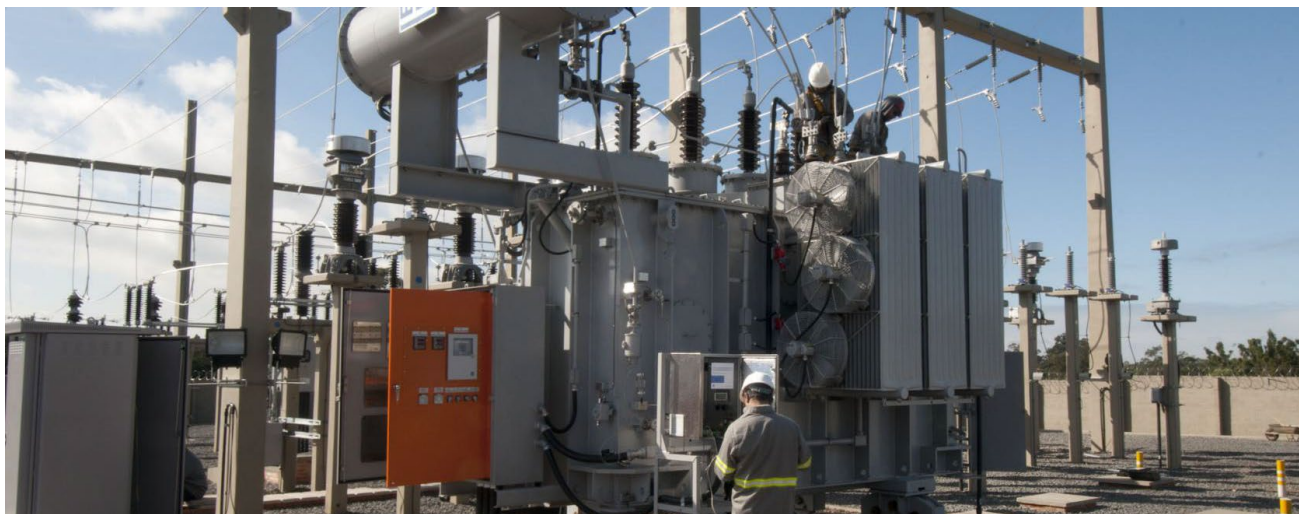
## ● LIST OF MULTI-LATERAL PROJECTS

#	Project title	Specific activities	Sector	Total €	LAIF €
1	Climate Change Programme in Latin America	Actions to achieve energy integration within Latin American countries (Mercosur).	General environmental protection	303,000,000	3,000,000
2	Sustainable Transport Networks in Latin America	Pre-feasibility study bus rapid transport corridor in Fortaleza.	Transport	403,000,000	3,000,000
3	Water and Wastewater Investment programme	Study for the Water Supply in selected municipalities of Cuenca (province of Azuay, Ecuador) with the local partner ETAPA.	Water supply & sanitation	200,160,000	4,160,000
4	Sustainable Cities and Climate Change	Realization of the prefeasibility study of the Jugunlussu urban area.	Urban development	104,868,000	4,368,000
5	Technical Assistance to FONPLATA Regional Framework Loan	Integrated development program of Corumbá.	Rural development	102,390,000	2,390,000
<b>Total</b>				<b>1,113,420,000</b>	<b>16,918,000</b>

*This country fiche was prepared with the most recent information and data available from the banks under contractual responsibility to fully inform LAIF in a timely manner about the development of the projects. Additional information is supplied by the DUE's.*

**PROJECT:**

**Improving service delivery and investment planning in the power sector**



**LEAD INSTITUTION:**

AFD

**PARTNERS:**

IDB

EU-LAIF

**TOTAL COST:**

€ 170 000 000

**LAIF CONTRIBUTION:**

€ 1 650 000

**TYPES OF SUPPORT:**

Technical Assistance

**DURATION PERIOD:**

Sep 2013 – Oct 2017

**CURRENT STATUS:**

Completed

**DESCRIPTION:**

The project aimed to modernize and extend the high and medium voltage network of the Power Distribution Company of Rio Grande do Sul (CEEE-D) in order to provide a quality and reliable power distribution service and to improve the managerial capacities of CEEE-D through the upgrading of their information, financial and control systems.

**ACHIEVED RESULTS:**

- Average reduction in the equivalent duration of interruptions (hours/year) in the Metropolitan, Northern and Southern areas of Rio Grande do Sul: 19.2%.
- Average reduction in the equivalent duration of interruptions (hours/year) for CEEE-D: 18.0%.
- Average reduction in interruption frequency (number per year and consumer) in the Metropolitan, Northern and Southern areas of Rio Grande do Sul: 31.4%.
- Average reduction in interruption frequency (number per year and consumer) for CEEE-D: 31.9%.
- Reduction in substation utilization factor in the Metropolitan area: 18.6%.
- Reduction in losses (with respect to power injections in CEEE-D network): 7.2%.
- Reduction in technical losses: 19.7%.
- Reduction in power sales per year (GWh): 6.7%.
- Increase in commercial losses: 1.15%.

**PROJECT:****Basic Sanitation Programme for Rural Communities in the state of CEARA:  
Adaptation to Climate Change****LEAD INSTITUTION:**AECID**PARTNERS:**The World BankEU-LAIF**TOTAL COST:**

€ 69 900 000

**LAIF CONTRIBUTION:**

€ 7 400 000

**TYPES OF SUPPORT:**Technical Assistance  
Investment Grant**DURATION PERIOD:**

70 months

**CURRENT STATUS:**

Contracting

**DESCRIPTION:**

This program will contribute to the achievement of the Brazilian goal of universalization of basic water and sanitation services and to socially inclusive development in the rural areas of one of the poorest states of Brazil, the State of Ceará. Ceará has an estimated population of 9.0 million, 4% of Brazil's total population, and shares only 2% of national GDP. Ceará is located in a semi-arid region where high average temperatures, low precipitation and recurrent droughts are characteristic, and where water and sanitation infrastructure are insufficient. Only one third of the households in rural areas have access to safe and piped drinking water.

The program's overall objective is to strengthen the resilience of the rural population towards water scarcity, and improve access to drinking water, sanitation and sewage treatment. For this, the program will strengthen the capacities of the SISARs (the local operating companies – Integrated Rural Sanitation Systems) and community associations to sustainably operate and maintain the state's water and sanitation systems and promote responsible use of water.

**EXPECTED RESULTS:**

- Rehabilitation of 80 water supply pipe networks and 12 sanitation systems.
- Improvement of water and wastewater treatment capacity.
- 32,500 people to benefit from safe drinking water (access to at least 70 l/d/c).
- 5,000 people to benefit from improved sanitation services.



## PROJECT:

## Climate Change Programme in Latin America

### COUNTRIES:

Argentina, Bolivia, Brazil,  
Chile, Colombia, Ecuador,  
Mexico, Paraguay, Peru

### LEAD INSTITUTION:

KfW

### PARTNERS:

CAF

EU-LAIF

### TOTAL COST:

€ 303 000 000

### LAIF CONTRIBUTION:

€ 3 000 000

### TYPES OF SUPPORT:

Technical Assistance

### DURATION PERIOD:

Mar 2011 – Mar 2020

### CURRENT STATUS:

Ongoing

### SPECIFIC ACTIVITIES IN THE COUNTRY:

- Perform a study to develop, from regional and national perspectives, the actions needed to move towards pragmatic regional energy integration in Latin America, identifying the projects and the legal framework required to underpin this development strategy up to 2040.

### DESCRIPTION OF THE MULTICOUNTRY PROJECT:

This program is aimed at financing investments in renewable energy and environmental protection projects in Latin America. To complement the investment funding, the EU granted technical assistance funds through LAIF in carry out studies that foster innovative technologies and projects in the sector with the aim of converting them into potential investment projects for CAF. They included feasibility studies and renewable energy potential assessments for Latin American countries, among other climate change projects and initiatives.

### EXPECTED RESULTS OF THE MULTICOUNTRY PROJECT:

- The program contributes to mitigation and adaptation to climate change as well as protection of the environment in Latin America through 10 studies in the fields of electrical integration, “green” energies and climate-related issues, promoting environmentally focused infrastructure investments.



## PROJECT:

## Sustainable Transport Networks in Latin America



### COUNTRIES:

Argentina, Bolivia, Brazil,  
Chile, Colombia, Costa Rica,  
Honduras, Mexico,  
Paraguay, Peru

### LEAD INSTITUTION:

AFD

### PARTNERS:

CAF

EU-LAIF

### TOTAL COST:

€ 403 000 000

### LAIF CONTRIBUTION:

€ 3 000 000

### TYPES OF SUPPORT:

Technical assistance

### DURATION PERIOD:

Oct 2011 – Sep 2017

### CURRENT STATUS:

Completed

### SPECIFIC ACTIVITIES IN THE COUNTRY:

Pre-feasibility study BRT Corridor in Fortaleza: The Urban Transport Programme of Fortaleza planned the construction and operation of nine bus rapid transit (BRT) corridors. The pre-feasibility study, which takes full account of the sustainable mobility principles adopted by the Municipality of Fortaleza, included:

- topographic studies of bus stations and road segments;
- hydrological, geological and geotechnical studies;
- landscaping and urban insertion;
- road safety audits of proposed designs;
- traffic simulations and required signalling.

### DESCRIPTION OF THE MULTICOUNTRY PROJECT:

The goal of this program was to increase knowledge of urban development and transport in the region, by identifying new sources of financing for public transport projects (public-private partnerships, land valuation, etc.); identifying the regulatory obstacles to innovative transport projects and the way to surmount them; highlighting the potential of local communities to carry out this type of projects; and making it possible to define the technical and financial contours of specific projects in targeted cities (master plans and prefeasibility studies), thus promoting the emergence and implementation of public transport projects in the region.

### ACHIEVED RESULTS OF THE MULTICOUNTRY PROJECT:

16 transport studies were finalized with LAIF funding: 10 studies are integrated mobility strategies and plans or prefeasibility studies for certain cities in Bolivia, Brazil, Colombia and Peru; the other 6 are related to general issues regarding innovative urban transport with a regional scope.



## PROJECT:

## Water and Wastewater Investment Programme



### COUNTRIES:

Brazil, Ecuador, Uruguay

### LEAD INSTITUTION:

KfW

### PARTNERS:

CAF

EU-LAIF

### TOTAL COST:

€ 200 160 000

### LAIF CONTRIBUTION:

€ 4 160 000

### TYPES OF SUPPORT:

Technical assistance

### DURATION PERIOD:

Dec 2014 – Dec 2026

### CURRENT STATUS:

Ongoing

### SPECIFIC ACTIVITIES IN THE COUNTRY:

Two studies are being financed in Fortaleza with LAIF contribution:

- Feasibility Study for the Water Treatment Plant Gaviao: A study of alternatives and basic project definition to improve water treatment processes, infrastructure and efficient energy use in the Gaviao drinking water plant in the metropolitan area of Fortaleza (capital city of the state of Ceará).
- Energy Efficiency for the Wastewater Treatment Plant (ECP study): a concept study and basic project definition for efficient energy use, infrastructure improvement and operation of the preconditioning wastewater plant of Fortaleza.

### DESCRIPTION OF THE MULTICOUNTRY PROJECT:

The objective of the program is to facilitate and improve public and private investments in water and sanitation infrastructure, thus contributing to a higher coverage of regional infrastructure demand through environmental and/or climate-relevant solutions. The aim is to carry out complementary studies (e.g. preparation of project profiles, knowledge management, training), support the creation of new and innovative companies and strengthen the financial sector at the service of micro, small and medium-sized enterprises.

### EXPECTED RESULTS OF THE MULTICOUNTRY PROJECT:

- Enhanced living conditions of the beneficiary population and reduction of water-borne diseases and environmental damages in selected towns through 4 feasibility studies, project design and preparation of tenders for investments to improve the drinking water supply.



## PROJECT:

## Sustainable Cities and Climate Change

### COUNTRIES:

Bolivia, Brazil, Colombia  
Ecuador, Panama, Peru

### LEAD INSTITUTION:

AFD

### PARTNERS:

CAF

EU-LAIF

### TOTAL COST:

€ 104 868 000

### LAIF CONTRIBUTION:

€ 4 368 000

### TYPES OF SUPPORT:

Technical assistance

### DURATION PERIOD:

Dec 2015 – Dec 2021

### CURRENT STATUS:

Ongoing

### SPECIFIC ACTIVITIES IN THE COUNTRY:

CAF and AFD are currently co-financing the multi-year investment programme of the City of Fortaleza and Recife. LAIF contributes by:

- Certifying training on the use of the carbon balance tool in Fortaleza.
- Supporting the development of the adaptation component of the Fortaleza municipal climate plan.
- Realizing the prefeasibility study of the Jugunlusu waste treatment plant: This study refers to an analysis of opportunity and feasibility for the urban, social and environmental reclassification of an area of the city of Fortaleza located in the Jangurussu neighbourhood known as the Jangurussu Landfill. It is planned to structure the study around two components: i) a social, economic, environmental, climatic and logistical diagnosis; ii) a road map for the integral improvement of the Jangurussu Quarter.
- Develop several studies in Recife: decontamination Jiquia River, LED lighting, forestation, water conservation, carbon footprint study.

### DESCRIPTION OF THE MULTICOUNTRY PROJECT:

LAIF's action is embedded in the "Cities with a Future" program, launched by CAF to accompany policies for sustainable urban development in Latin America and to promote an integrated, multi-sectoral approach to urban development in order to better answer the challenges faced by local governments. The program helps structure a dialogue with the cities on four main issues: inclusive urban development, productive transformation, environmental sustainability and institutional strengthening and security. In the framework of the program, the first step towards implementation includes technical assistance (diagnosis and priorities) financed through a grant, leading to investments as a second step. The action has two components: a credit facility and technical assistance.

### EXPECTED RESULTS OF THE MULTICOUNTRY PROJECT:

- The credit facility will finance 2 to urban investment projects classified as climate related (mitigation or adaptation) in Latin America.
- The Technical Assistance Program will accompany local governments in the definition of low-carbon and climate-resilient urban strategies, to reduce their greenhouse effect gases emissions, and of tools (vulnerability diagnoses) and measures to reduce their vulnerability to the impacts of climate change.



## PROJECT:

## Technical Assistance to Fonplata Regional Framework Loan

### COUNTRIES:

Argentina, Bolivia, Brazil,  
Paraguay, Uruguay

### LEAD INSTITUTION:

EIB

### PARTNERS:

EU-LAIF

### TOTAL COST:

€ 102 390 000

### LAIF CONTRIBUTION:

€ 2 390 000

### TYPES OF SUPPORT:

Technical assistance

### DURATION PERIOD:

Dec 2018 – Dec 2023

### CURRENT STATUS:

Ongoing

### SPECIFIC ACTIVITIES IN THE COUNTRY:

- Finance investments in the Municipality of Corumbá, aimed at urbanisation and improvement of socio-environmental conditions, urban infrastructure, housing, recreation and mobility, thereby facilitating access to public equipment and services, enhancing social inclusion and achieving sustainable development in the intervention areas.

### DESCRIPTION OF THE MULTICOUNTRY PROJECT:

Argentina, Brazil, Bolivia, Paraguay and Uruguay are shareholders of The Plata Basin Financial Development Fund (FONPLATA), a regional multilateral financial institution established to foster inclusive development within the River Plata Basin and surrounding regions. The project has the objective of supporting multi-sector initiatives centred on climate mitigation and adaptation, in sectors such as the provision of basic services in rural and urban areas, urban renewal, and improvement of climate change resilience in the Basin. Small-sized projects with a focus on social deprivation and climate resilience will be targeted.

LAIF contributes with technical assistance to support FONPLATA in improving its policies and procedures in areas that were identified as priorities. The main focus of this support is to upgrade environmental and social safeguards in line with EU standards.

### EXPECTED RESULTS OF THE MULTICOUNTRY PROJECT:

- Build in-house knowledge and technical capacity to establish appropriate policies and processes for mainstreaming climate change actions at FONPLATA.
- Build FONPLATA's capacity for effective planning, design and implementation of climate change resilience programmes and projects.
- Facilitate flow of funding from FONPLATA to eligible climate action projects and beneficiaries.
- Identify a new pipeline of projects addressing poverty reduction and climate change resilience.
- Improved access to basic services.