

● LIST OF BILATERAL PROJECTS

#	Project title	Sector	Total €	LAIF €
1	Expansion and improvement of water supply, sewage, wastewater treatment and reuse systems in Lima Metropolitan area SEDAPAL	Water supply & sanitation	134,150,000	3,150,000
2	Peru urban mobility support facility	Transport	463,400,000	5,800,000
3	Promoting sustainable social housing in Peru	Sustainable energy	398,400,000	10,400,000
Total			995,950,000	19,350,000

● LIST OF MULTI-LATERAL PROJECTS

#	Project title	Specific activities	Sector	Total €	LAIF €
1	Promoting climate change adaptation and integrated water resources management investment in the water sector in LA in the framework of the Spanish cooperation fund for water and sanitation (FCAS)	Support for the preparation of the flood control and storm drainage programme	Water supply & sanitation	615,300,000	15,300,000
2	Climate Change Program in Latin America	Peru Hydropower Assessment study	General environmental protection	303,000,000	3,000,000
3	Geothermal Development Facility Latin America programme	Surface studies: Achumani (100MW) EDC Energía Verde Peru	Sustainable energy	1,094,000,000	20,500,000
4	Urban Public Transportation Improvement Programme	BRT (Bus rapid transit) Trujillo: pre-investment study at feasibility level of the project "Construction of the North – South Road Corridor of Trujillo" Pre investment study for Sustainable Urban Transport Corridors in Piura Integral Sustainable Urban Mobility Plan – PIMUS (Plan Integral de Movilidad Urbana Sostenible) Piura	Transport	649,150,000	3,150,000

#	Project title	Specific activities	Sector	Total €	LAIF €
		Metro Network of Lima – Callao (support the AATE (Metro Manager in Lima) in the construction process of the 2nd line and feasibility studies for 3rd and 4th lines)			
		Urban Transport Authority of Lima – Callao			
5	Sustainable Cities and Climate Change	Revision of CAF methodology of the Programme Cities with a Future Territorial climate diagnosis: a. Support to Cuzco municipality in building climate strategies; b. Climate change vulnerability diagnosis in Trujillo, Arequipa and Cuzco. Pre-feasibility studies: Transport Integrated System in Trujillo; Urbanism Study in Cuzco Investment for Metro Lima of 47M€	Urban development	104,868,000	4,368,000
6	Sustainable Transport Networks in Latin America	Investment for Metro Lima Urban mobility strategy and institutional strengthening studies with recommendations for Lima. Mobility Plan for Cuzco. Study of experiences and PPP in the transport and urban development sector prepared by the University of ESAN.	Transport	403,000,000	3,000,000
Total				3,169,318,000	46,168,000

This 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.

PROJECT:

Expansion and improvement of water supply, sewage, wastewater treatment and reuse systems in Lima Metropolitan area

LEAD INSTITUTION:

KfW

PARTNERS:

IDB

EU-LAIF

TOTAL COST:

€ 134 150 000

LAIF CONTRIBUTION:

€ 3 150 000

TYPES OF SUPPORT:

Technical assistance

DURATION PERIOD:

Dec 2013 – Dec 2017

CURRENT STATUS:

Completed

DESCRIPTION:

The project aimed to improve public health as well as the environment and water resource situation in the Lima Metropolitan area by extending the water and sewerage systems to the new urban settlements in the north of Lima as well as the waste-water treatment, while setting an example of efficient reuse of treated waste-water for urban irrigation in the service area of SEDAPAL, Lima's water utility.

ACHIEVED RESULTS:

- Implementation of a trial and error learning process on practical and operational measures to be undertaken by SEDAPAL to enforce pre-treatment requirements and monitoring industrial discharges.
- Development of the first draft of a long term and strategic Waste Water Master Plan for Lima Metropolitan Area.

PROJECT:

Peru urban mobility support facility

LEAD INSTITUTION:

KfW

PARTNERS:

AFD

EU-LAIF

TOTAL COST:

€ 463 400 000

LAIF CONTRIBUTION:

€ 5 800 000

TYPES OF SUPPORT:

Technical assistance

DURATION PERIOD:

Mar 2019 – Sept 2023

CURRENT STATUS:

Ongoing

DESCRIPTION:

The National Sustainable Urban Transport Program aims to improve sustainable urban mobility by supporting the reform of public urban transport in Peru's main cities. The LAIF contribution co-finances the Technical Assistance component to support central and local governments and to develop a pipeline of feasible and bankable projects.

EXPECTED RESULTS:

- Reduction of carbon and other polluting emissions, travel time, transport costs and traffic casualties.
- Enhanced competitiveness and quality of life in Peru's urban areas.

PROJECT:

Promoting sustainable social housing in Peru

LEAD INSTITUTION:

KfW

PARTNERS:

AFD

EU-LAIF

TOTAL COST:

€ 398 400 000

LAIF CONTRIBUTION:

€ 10 400 000

TYPES OF SUPPORT:

Technical assistance

DURATION PERIOD:

Mar 2019 – Mar 2024

CURRENT STATUS:

Ongoing

DESCRIPTION:

This project will consolidate the ongoing means to offer an increased access to affordable yet formally certified “sustainable” quality social housing (10 500 households beneficiaries) by ensuring the transfer of the interest rate subsidy to the final beneficiaries; introducing new and more stringent sustainability criteria in the Mivivienda Verde Program; incorporating green criteria in mainstream operations of the Fund Mivivienda Verde (FMV); developing and, if possible, introducing urban planning measures; reducing the environmental impact and the vulnerability of the current Peruvian development path.

EXPECTED RESULTS:

- FMV will have changed the regulation (“reglamento”) of the Bono del Buen Pagador and of the Bono Habitacional Familiar, incorporating sustainable criteria, which will therefore have to be integrated by real estate developers to benefit from FMV’s support.
- Thanks to awareness programs on climate change and to attractive financial conditions, the demand by eligible householders will shift from classic social housing dwellings towards green social housing, forcing banks and developers to improve their offer.
- Peruvian developers will have implemented one or more green social real estate projects, allowing them to comply more easily with the future compulsory legislation on Sustainable Construction.
- Prices of “sustainability related” equipment linked to the program (LED lightbulbs, water saving devices, etc.) will have gone down as a result of the increased demand and will be accessible to the whole population.
- The regular dialog with real estate promoters and Ministry MVCS will have allowed setting a realistic and applicable construction certification process over some basic sustainability standards, which will be transcribed in the new Sustainable Construction Code.
- Thanks to the reduced mortgage interest rate, more low-income households will have benefited from FMV loans, demonstrating to the banks the capacity of “good payers” of such sector of the population.
- LAIF resources will have helped having a better understanding of the market failures in the Peruvian market and will have help identifying the best policy proposals to keep the current dynamics in favour of the sustainable construction sector.



PROJECT: Promoting Climate Change Adaptation and Integrated Water Resources Management Investment in the water sector in LA in the framework of the Spanish Cooperation Fund for Water and Sanitation (FCAS)



COUNTRIES:

Argentina, Bolivia, Chile, Colombia, Costa Rica, Ecuador, El Salvador, Honduras, Nicaragua, Paraguay, Peru

LEAD INSTITUTION:

AECID

PARTNERS:

IDB

EU-LAIF

TOTAL COST:

€ 615 300 000

LAIF CONTRIBUTION:

€ 15 300 000

TYPES OF SUPPORT:

Investment grants
Technical assistance

DURATION PERIOD:

Dec 2013 – Dec 2019

CURRENT STATUS:

Ongoing

SPECIFIC ACTIVITIES IN THE COUNTRY:

- Support for the preparation of the flood control and storm drainage program.

DESCRIPTION OF THE MULTICOUNTRY PROJECT:

The LAIF contribution aims to improve water and sewerage infrastructures and contribute to reduce the risks of diseases caused by water management in the Latin American region through the development of various projects. These are grouped into two components: Component I, projects for Adaptation to Climate Change (ACC) and Component II, projects for the Integrated Management of Water Resources (GIRH).

The projects consist of the reinforcement of capacities associated with the programs, studies developed in the pre-investment phase to identify new investments in new actions, review of regulations and the development of methodologies, tools and manuals, which in turn will have an impact on future investments.

ACHIEVED RESULTS OF THE MULTICOUNTRY PROJECT:

Support the inclusion of Adaptation to Climate Change measures (especially in relation to extreme events such as droughts and floods), both in policies and investments related to the water and sanitation sector; and to influence the development of policies and investments of the sector through the promotion of solutions adapted to the needs and capacities of the population.



PROJECT:

Climate Change Program 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:

- Hydropower Assessment study. The general objective of the study was to obtain a portfolio of hydroelectric projects that result from the optimization of the use of water resources in the Ucayali and Amazonas watersheds for their promotion and development. It was also required to be aligned with the analysis, concepts, criteria and level of transparency of calculations of the study "Evaluation of National Hydroelectric Potential" developed by the MINEM of Peru.

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 to 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:

Geothermal Development Facility Latin America Program

COUNTRIES:

Bolivia, Chile, Colombia,
Costa Rica, Ecuador,
El Salvador, Honduras,
Nicaragua, Peru

LEAD INSTITUTION:

KfW

PARTNERS:

AFD

BCIE

CAF

EIB

EU-LAIF

IDB

JICA

WBG

TOTAL COST:

€ 1 094 000 000

LAIF CONTRIBUTION:

€ 20 500 000

TYPES OF SUPPORT:

Investment grants
Technical assistance

DURATION PERIOD:

Dec 2014 – Dec 2026

CURRENT STATUS:

Ongoing

SPECIFIC ACTIVITIES IN THE COUNTRY:

- Surface studies: Achumani (100MW) EDC Energía Verde Peru.

DESCRIPTION OF THE MULTICOUNTRY PROJECT:

The Geothermal Development Facility for Latin America aims at overcoming existing barriers to the development of geothermal energy by providing:

1. a tailored Geothermal Risk Mitigation Fund in order to diminish geothermal resource risk during the exploratory drilling stage of the project;
2. geothermal investment financing windows to deliver anchor financing for subsequent investments during the production drilling and construction stages; and
3. a Technical Assistance Forum to offer a suitable venue for policy dialogue between donors and partner governments.

EXPECTED RESULTS OF THE MULTICOUNTRY PROJECT:

- 350 MW additional capacity from geothermal energy by 2024.
- 1.88 Million tCO₂ e/yr fewer relative (net) greenhouse gas emissions.
- 2.25M beneficiaries.



PROJECT:

Urban public transportation improvement program

COUNTRIES:

Colombia, Ecuador,
Mexico, Peru

LEAD INSTITUTION:

KfW

PARTNERS:

CAF

EU-LAIF

TOTAL COST:

€ 649 150 000

LAIF CONTRIBUTION:

€ 3 150 000

TYPES OF SUPPORT:

Financial Instruments
Technical Assistance

DURATION PERIOD:

April 2014 – Dec 2019

CURRENT STATUS:

Ongoing

SPECIFIC ACTIVITIES IN THE COUNTRY:

- BRT (Bus rapid transit) Trujillo: pre-investment study at feasibility level of the project “Construction of the North – South Road Corridor of Trujillo”.
- Pre investment study for Sustainable Urban Transport Corridors in Piura.
- Feasibility study: Municipality of Trujillo and pre-design of the urban public transport system.
- Integral Sustainable Urban Mobility Plan – PIMUS (Plan Integral de Movilidad Urbana Sostenible) Piura
- Metro Network of Lima – Callao: support the AATE, Metro Manager in Lima, in the construction process of the 2nd line and feasibility studies for 3rd and 4th lines.
- Urban Transport Authority of Lima – Callao

DESCRIPTION OF THE MULTICOUNTRY PROJECT:

The vision of this program was the enhancement of public investment in energy-efficient and clean technology mass transportation systems in large Latin American cities, to meet the growing demand for public transportation — especially of the poorer segments of the population — while helping to mitigate its environmental impact. LAIF provided funds to prepare pre-financing studies or to complement existing studies, to facilitate investment for the improvement of urban transportation systems.

EXPECTED RESULTS OF THE MULTICOUNTRY PROJECT:

Improvement of transport infrastructure in the main urban agglomerations of beneficiary countries, including reduced travel time, energy consumption and CO₂ emissions.



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:

- Revision of CAF methodology of the Program Cities with a Future: Pilot Program is being implemented in Lima.
- "Territorial climate diagnosis: a) Support to Cuzco municipality in building climate strategies; b) Climate change vulnerability diagnosis in Trujillo, Arequipa and Cuzco; c) Pre-feasibility studies: Transport Integrated System in Trujillo; Urbanism Study in Cuzco.
- Investment for Metro Lima of 47M€ (not financed by LAIF).
- Trujillo, Piura 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:

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:

- Urban mobility strategy and institutional strengthening studies with recommendations for Lima.
- Mobility plans for small and medium-sized cities in Latin America: Mobility Plan for Cuzco.
- Study of experiences and PPP in the transport and urban development sector prepared by the University of ESAN (Perú).

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.

EXPECTED 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.