

● LIST OF LAIF BILATERAL PROJECTS

#	Project title	Sector	Total €	LAIF €
1	Towards a sustainable development of cities and regions in Colombia (FINDETER I)	Urban development	164,200,000	5,200,000
2	Supporting the implementation of a climate-smart rural landscape in Colombia	Rural development	665,870,000	7,340,000
3	Support for integrated water resources management (IWRM) in Colombia	Water supply & sanitation	93,650,000	4,650,000
4	Boost investments for post conflict territories to reduce development gap in Colombia. Findeter II	Urban development	150,340,000	10,340,000
5	Fiscal and public investment expenditure strengthening program for municipalities: Strategies for rapid socio-urban integration of migrants in Colombian cities	Urban development	147,200,000	10,200,000
Total			1,221,460,000	37,930,000

● LIST OF LAIF MULTI-LATERAL PROJECTS ¹

#	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)	Development of tools for the sustainability of small cities and rural water and sanitation systems. Workshops on exchange of experiences between basin councils of LA.	Water supply & sanitation	615,300,000	15,300,000
2	Climate Change Program in Latin America	Cogeneration Assessment Study	Sustainable energy	303,000,000	3,000,000
3	Geothermal Development Facility Latin America Program		Sustainable energy	1,094,000,000	20,500,000
4	Facility for Performance Based Climate Finance in Latin America (PBC Facility) - Decision ENV	More than 300 potential mitigation projects were identified in the energy and industrial sectors	General environmental protection	90,480,000	10,480,000
5	AFD 02- Sustainable Transport Networks in Latin America	Structuring the public bicycle system in Cali	Transport	403,000,000	3,000,000
		Integrated Plan of Non-Motorized Transport and Space Public for Valledupar, Colombia			

¹ Colombia also benefits from the Regional Cooperation Programs for Latin America (LA). With €805 million aid foreseen for 2014-2020, the following priorities have been targeted: the security-development nexus, good governance, accountability and social equity; inclusive and sustainable growth; environmental sustainability and climate change.

#	Project Title	Specific activities	Sector	Total €	LAIF €
		Integrated Plan of Non-Motorized Transport and Public Space for Montería, Colombia			
		Green Corridor Prefeasibility Study in Cali Colombia			
6	Sustainable Cities and Climate Change	Urban development in Montería, Colombia	Urban development	104,870,000	4,368,000
Total				2,610,650,000	56,648,000

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:

Towards a sustainable development of cities and regions in Colombia – FINDETER I

LEAD INSTITUTION:

AFD

PARTNERS:

FINDETER

EU-LAIF

TOTAL COST:

€ 164 200 000

LAIF CONTRIBUTION:

€ 5 200 000

TYPES OF SUPPORT:

Technical Assistance

DURATION PERIOD:

Sep 2013 – Oct 2017

CURRENT STATUS:

Completed

DESCRIPTION:

LAIF supported FINDETER in its mandate to fulfill the implementation of sustainable public policies and also of the 2010-2014 Colombian National Development Plan, which includes support for the development of sustainable urban areas. The LAIF action will foster and enhance investments in Colombian urban areas, working from a local perspective to achieve sustainability in the regions.

ACHIEVED RESULTS:

- 31 preparatory studies for sustainable and emblematic cities have been prepared through technical assistance in the Component II of this LAIF action.
- FINDETER strengthened its capacity to support development at the municipal level in Colombia.

PROJECT:

Supporting the implementation of a climate-smart rural landscape in Colombia

LEAD INSTITUTION:

AFD

PARTNERS:

EU-LAIF

TOTAL COST:

€ 665 870 000

LAIF CONTRIBUTION:

€ 7 340 000

TYPES OF SUPPORT:

Investment Grants
Technical Assistance

DURATION PERIOD:

Dec 2016 – Dec 2020

CURRENT STATUS:

Ongoing

DESCRIPTION:

The Project assists the Government of Colombia in its policy for a social and green economy in order to improve the revenues and livelihoods of the population, notably in the Orinoquia basin, while reducing its vulnerability and mitigating its contribution to climate change.

The project aims at strengthening the capacity of local authorities and stakeholders (the national "Green Growth" strategy) in the Departments of Meta and Vichada. to formulate and build-up their planning instruments for investment development, taking into account climate change impact and mitigation opportunities. It also promotes investment in "climate-smart" activities in farming and forestry through improved land-use management.

EXPECTED RESULTS:

- Supported the implementation of national climate change policies in Colombia and promoted global public goods.
- Reduced vulnerability to climate change and reduced inequalities between rural and urban areas.
- Poverty alleviation and enhanced social cohesion in the post-conflict era.
- Increased revenues for final beneficiaries and reduced poverty levels in Meta and Vichada Departments.
- Contributed to the on-going peace process (through sustainable development of the rural landscape).

PROJECT:

Support to the Integrated Water Resources Management (IWRM) in Colombia



LEAD INSTITUTION:

AFD

PARTNERS:

CAF

EU-LAIF

TOTAL COST:

€ 93 650 000

LAIF CONTRIBUTION:

€ 4 650 000

TYPES OF SUPPORT:

Investment Grants
Technical Assistance

DURATION PERIOD:

Oct 2013 – Apr 2022

CURRENT STATUS:

Ongoing

DESCRIPTION:

The project supports the development of the National Policy for the Integrated Management of Water Resources, through monitoring the implementation of its 'Hydrological Plan' and by providing a favorable financing framework for investments in the water sector. The project also made contributions to environment protection, through the improvement of quality of water resources and increased water availability for the population.

EXPECTED RESULTS:

- Preserving 80% of key ecosystems for water resources.
- Characterizing and quantifying 60% of water demand.
- Improving water quality (i.e., reaching 70 % of quality indicators in priority watersheds).
- Studies for the strategic management plan of the major basins of the Orinoco, Pacific and Amazon rivers.
 - Priority river watersheds with a watershed committee.
 - Water users regularized on the priority river watersheds.
 - Watersheds that have implemented the tools for conflict management resolution.
 - Priority river watersheds that have implemented an integrated management plan including risk management.
- Implementation of the water resource management plan in the Pilot Project of Lago de Tota.
- Support for the rehabilitation of the facility of Salto del Tequendama.

PROJECT:

Boost investments for post conflict territories to reduce the development gap in Colombia - FINDETER II

LEAD INSTITUTION:

AFD

PARTNERS:

FINDETER

EU-LAIF

TOTAL COST:

€ 150 340 000

LAIF CONTRIBUTION:

€ 10 340 000

TYPES OF SUPPORT:

Investment Grants
Technical Assistance

DURATION PERIOD:

Nov 2018 – Nov 2023

CURRENT STATUS:

Ongoing

DESCRIPTION:

This EU pilot project will boost investment in post conflict municipalities as LAIF contribution to the peace process in Colombia. It is a common initiative of the Colombian Financial Corporation for the Territorial Development S.A - FINDETER with AFD, following the acquired experience made during the first LAIF FINDETER I program. This project is structured as technical assistance provision and investments in priority areas which have been selected by the Colombian government through the local Development Programs with a Territorial Focus (PDET - Programas de Desarrollo con Enfoque Territorial). AFD provides a credit facility to finance territorial development in these post-conflict areas.

EXPECTED RESULTS:

- Close the development gap between rural and urban areas in 17% of the PDET areas, which accounts for approximately 1.5 million people.
- Improve quality of life of inhabitants of post-conflict areas by providing access to basic services (72,8% of the population of PDET areas are considered poor and very poor – ART Data).
- Extend FINDETER's territory of intervention and its banking network on post-conflict municipalities according to GOC priorities.
- Increase social impact (gender equality) and environmental impacts (environmental risk and climate mitigation) in the targeted post-conflict areas.
- Contribute to Peace Agreements by supporting Government of Colombia (GOC) policy on post-conflict.

PROJECT:

Fiscal and public investment expenditure strengthening program for municipalities: Strategies for rapid socio-urban integration of migrants in Colombia

LEAD INSTITUTION:

IDB

PARTNERS:

Korean poverty reduction fund

EU-LAIF

TOTAL COST:

€ 147 200 000

LAIF CONTRIBUTION:

€ 10 200 000

TYPES OF SUPPORT:

Investment Grants
Technical Assistance

DURATION PERIOD:

2020 – 2023

CURRENT STATUS:

Contracting

DESCRIPTION:

The objective of the project and the IDB loan is to improve fiscal and urban sustainability in 5 metropolitan areas through investments in institutional strengthening and infrastructure to help both migrants and their host communities.

The complementary EU-LAIF grant will enhance this objective by strengthening the capacity of Colombian metropolitan areas that are receiving Venezuelan migrants to integrate newcomers effectively.

Additionally, grant funds from the Korean Poverty Reduction Fund (KPRF) will help to design an integrated migrant assistance model (MAM) based on baseline and diagnostic studies of existing management systems utilized by subnational governments to support migrant integration.

EXPECTED RESULTS:

- Subnational governments and other relevant actors with the capacity to attend the migration phenomenon through a sustainable and integrated approach.
- More migrants and local communities integrated into the economic sector, earning a better and sustainable income, while contributing to strengthen local economic development.
- Affordable, safe and quality housing for migrants and other vulnerable groups (13,500 people by subsidizing their rental payments over a six-month period) to establish stable pathways for their urban and social insertion. In turn, this will have an impact on the reduction of diseases associated with overcrowding and unsanitary, precarious housing conditions.
- Urban areas with increased planning and investment capacity to absorb migrants and stem the occupation of informal neighborhoods and public spaces.

Additionally, potential scalability of this pilot project to other regions may result in balanced absorption of migrant population, contributing to the desaturation of other receiving areas within the country.



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:

1. Development of tools for the sustainability of water and sanitation systems in small cities and rural environments.- Support to the Ministry of Housing, City and Territory of Colombia to develop SIASAR² in the country; follow-up the data collection and validation on the field; technical assistance for data integration from La Guajira and Tumaco; support for the information survey in the Department of Nariño; training workshops and field visits were conducted in rural communities.
2. Support to RALCEA network³: Workshops on exchange of experiences between basin councils of LA in Cartagena de Indias. October 2015 and November 2016.

DESCRIPTION OF THE MULTI-COUNTRY PROJECT:

The LAIF contribution aimed at improving water and sewerage infrastructures and therefore at reducing the risks of diseases caused by water in LA through the identification and development of various projects.

The projects reinforced the capacities associated with water programs, studies to identify new investments, review of regulations and the development of methodologies, tools and manuals, which in turn had an impact on - subsequent investments.

EXPECTED RESULTS OF THE MULTI-COUNTRY PROJECT:

- I. Identification of projects for adaptation to Climate Change:
 - 6-8 application studies.
 - 6-8 vulnerability and climate impact assessment studies.
 - 6-8 adaptation investment plans.
 - Practical guidelines and manuals.
 - Policies improved improvement.
 - Regional workshops.
- II. Support for the Integrated Management of Water Resources:
 - Sanitation Master Plans as replicable models.
 - Improvement of sanitation national strategies in 5 countries.
 - Adaptation of national policies to allow condominial solutions and low-cost wastewater treatment technologies as alternatives to be considered at least in 5 countries.
 - Guides and technical manuals related to condominial sanitation, wastewater treatment, water reuse).

² SIASAR – Rural Water and Sanitation Information System : is a joint initiative launched by several LA governments to develop a basic, updated and comparable information tool on the rural water supply and sanitation services of these countries.

³ RALCEA: Latin American network of knowledge centres in the water sector. Project funded by EU.



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:

- Study on co-generation in the industrial sector as a climate change mitigation strategy in Colombia, México and Uruguay. In Colombia, five projects were identified for an amount of USD 42.6 million in: 1) Algarra Group Gloria Group; 2) Plant Pasta Comarrico; 3) Plant PEPSICo Funza; 4) Plant SIGRA; and 5) Extractor South of Casanare. All completed in May 2015.
- Design of a fund for development of geothermal projects in Latin America (in operation today: see the next project). Completed in January 2015.

DESCRIPTION OF THE MULTI-COUNTRY PROJECT:

This program aims 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. It included feasibility studies and renewable energy potential assessments for LA countries, among other climate change projects and initiatives.

EXPECTED RESULTS OF THE MULTI-COUNTRY PROJECT:

- Facilitate investments in climate friendly infrastructure by closing the existing information and knowledge gap about climate change and infrastructure.
- Specific sectorial and regional knowledge, knowledge of innovative technologies and expertise about relevant best practices will be gathered through the projects executed with support of this LAIF action. This will contribute to development of sustainable solutions to meet the growing demand for infrastructure in the region.
- Reduction of costs and improvement in electricity supply through interconnection, thereby invigorating regional economic integration and foster the use of renewable energy.
- Strengthening of industrial environmental protection in industries that still lack regulation and enforcement of environmental standards (the cement industry).
- Improved knowledge of carbon footprint measurement through the adaptation of the AFD Carbon tool.



PROJECT:

Geothermal Development Facility (GDF) Latin America Program

COUNTRIES:

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

LEAD INSTITUTION:

KfW

PARTNERS:

AFD

BCIE

CAF

EIB

EU-LAIF

IDB

JICA

WBG

NDF

GIZ/BGR

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:

Three calls for proposals were already launched by the Facility. Two contingency drilling projects in Colombia for a total of EUR 11.6 million, were preselected in the first call for proposals, but not contracted.

DESCRIPTION OF THE MULTI-COUNTRY PROJECT:

Geothermal energy is a renewable and clean source of electricity which operates at baseload capacity. It can therefore be an important substitute for fossil fuels to mitigate climate impacts and reduce greenhouse gas emissions. The geothermal energy potential in the Andean and Central American countries is high, due to the favorable geographic conditions at the highly active Pacific Fire Rim.

The Geothermal Development Facility for Latin America aims at overcoming existing barriers to the development of this energy by providing: (i) a tailored Geothermal Risk Mitigation Fund in order to diminish geothermal resource risk during the exploratory drilling stage of the project; (ii) geothermal investment financing windows to deliver anchor financing for subsequent investments during the production drilling and construction stages; and (iii) a Technical Assistance Forum to offer a suitable venue for policy dialogue between donors and partner governments to ensure the implementation of appropriate regulatory and legal framework conditions.

The action consists in (i) a LAIF EUR 5 million TA Grant to support the Fund Management for the GDF Risk Mitigation Fund and the GDF Technical Assistance Forum and (ii) a LAIF EUR 15 million Investment Grant for the GDF – Risk Mitigation Fund.

EXPECTED RESULTS OF THE MULTI-COUNTRY PROJECT:

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



PROJECT: Facility for Performance Based Climate Finance in Latin America (PBC Facility)

COUNTRIES:

Colombia, Ecuador, Mexico

LEAD INSTITUTION:

KfW

PARTNERS:

CAF

EU-LAIF

TOTAL COST:

€ 90 480 000

LAIF CONTRIBUTION:

€ 10 480 000

TYPES OF SUPPORT:

Investment grants

Technical assistance

DURATION PERIOD:

Apr 2012 – May 2022

CURRENT STATUS:

Ongoing

SPECIFIC ACTIVITIES IN THE COUNTRY:

- Implementation concept of greenhouse gas mitigation action plans for the Energy and Industrial Sectors: In Colombia more than 30 potential mitigation projects in these sectors were identified in 2017 and 2018; however, no project has progressed yet to implementation. Biomass cogeneration and non-conventional renewable energy projects continue to face uncertainty / barriers related to the electricity market regulations. To counteract the identified barriers, CAF has opened a call for projects that are not necessary in need of direct lending from CAF. Three projects have been preselected with an estimated operational start-up from mid-2019 onwards. The first project is related to photovoltaic solar systems in three stores of a retail chain. The second project consists of the first cogeneration system in the steel industry. The third project is about generating electricity and thermal energy from biogas, a by-product of anaerobic treatment of sewage at the largest dairy processing plant. All projects are showcases and attractive to be replicated in the industry.

DESCRIPTION OF THE MULTI-COUNTRY PROJECT:

This was an initiative to support sustainable and climate-friendly development and transformation of defined sectors in Latin America through the implementation of performance-based greenhouse gas mitigation activities.

The PBCF Facility was aimed at implementing pilot schemes that lead to reductions of monitored and verified CO₂ equivalent emissions and contribute to the overall objective of limiting global warming. The Facility supported:

- the design of innovative incentive schemes for sector reform which are linked to emission reductions (performance-based approach).
- the development of showcases for the definition of sector/sub-sector baselines and implementation of robust MRV (monitoring/reporting/verification) systems.
- the creation of suitable institutional set-ups for the implementation of performance-based sectoral approaches and
- building the capacities needed within participating institutions for the implementation of mitigation activities.
- generating and providing data, information and experience on key elements of new climate finance mechanisms.

EXPECTED RESULTS OF THE MULTI-COUNTRY PROJECT:

- Development of two pilot schemes.
- Development of projects identified under the pilot schemes.
- Reduction of emissions levels has been confirmed after verification via the supported projects.
- A reduction of a million of CO₂ ton equivalent by the end of 2021



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:

- Structuring the public bicycle system in Cali.
- Integrated Plan of Non-Motorized Transport and Space Public for Valledupar.
- Integrated Plan of Non-Motorized Transport and Public Space for Montería.
- Green Corridor Prefeasibility Study in Cali Colombia.

DESCRIPTION OF THE MULTI-COUNTRY 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, and other alternatives); identify 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 MULTI-COUNTRY PROJECT:

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

The studies established a new concept of transportation building new public transport models and optimizing the quality and efficiency of them. They also contributed to social equality and to the reduction of environmental pollution.



PROJECT:

Sustainable Cities and Climate Change

COUNTRIES:

Bolivia, Brazil, Colombia
Ecuador, Panama, Peru

LEAD INSTITUTION:

AFD

PARTNERS:

CAF

EU-LAIF

TOTAL COST:

€ 104 870 000

LAIF CONTRIBUTION:

€ 4 368 000

TYPES OF SUPPORT:

Technical assistance

DURATION PERIOD:

Dec 2015 – Dec 2021

CURRENT STATUS:

Ongoing

SPECIFIC ACTIVITIES IN THE COUNTRY:

- Feasibility study for the development of an urban park in the site of the oxidation lagoons of Montería.

DESCRIPTION OF THE MULTI-COUNTRY PROJECT:

LAIF's action is embedded in the program "Cities with a Future" launched by CAF to accompany policies for a sustainable urban development in LA as well as to promote an integrated vision of urban development and a multi-sectorial approach to better answer the challenges faced by local governments.

The Program allows structuring a dialogue with the cities in five main dimensions: inclusive urban development, productive transformation, environmental sustainability, institutional strengthening and security.

The project implementation includes technical assistance (diagnosis and priority action) financed with a grant, which leads to the investment step and a credit facility

EXPECTED RESULTS OF THE MULTI-COUNTRY PROJECT:

- The credit facility will finance two urban investment projects classified as climate mitigation or adaptation in Latin America.
- The Technical Assistance program accompanies local governments in the definition of low-carbon and climate-resilient urban strategies, to reduce greenhouse effect gases emissions, and of tools (vulnerability diagnoses) and measures to reduce their vulnerability to the impacts of climate change.
- It assists local governments with pre-feasibility studies of projects with impact on climate.

It also strengthens CAF staff capacities in sustainable urban development and climate change.