

► LIST OF BILATERAL PROJECTS

#	Project title	Sector	Total €	LAIF €
1	Project Preparation Facility in Cuba	Sustainable agriculture	3,150,000	3,150,000
2	Supporting sustainable investments in the agricultural, energy and food production sector	Sustainable agriculture	89,000,000	7,821,000
3	Rehabilitation and strengthening of INRH water and wastewater services after Hurricane Irma	Water supply & sanitation	65,150,000	6,400,000
<b>Total</b>			<b>157,300,000</b>	<b>17,371,000</b>

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**PROJECT:**

**Project Preparation Facility in Cuba**

**LEAD INSTITUTION:**

AFD

**PARTNERS:**

EU-LAIF

**TOTAL COST:**

€ 3 150 000

**LAIF CONTRIBUTION:**

€ 3 150 000

**TYPES OF SUPPORT:**

Technical Assistance

**DURATION PERIOD:**

June 2017 – June 2021

**OBJECTIVE:**

The aim of the facility is to finance activities such as feasibility or pre-feasibility studies relating to investment projects likely to be financed by the IFIs in Cuba. The expertise that will be provided could consist of specific sector support (in the field of energy, transport, water, etc.) but could also contribute to improving the compliance of the investment projects with international standards in environmental, social, gender or climate issues. The selected projects will be the ones considered as priorities by the Cuban Government, in particular in the sectors of energy, water and sanitation, urban rehabilitation, agriculture and transportation, and that are likely to be bankable. All the projects will have an expected positive contribution to the country's adaptation to climate change or to the reduction of GHG emissions.

**EXPECTED RESULTS:**

The facility will finance the different steps leading to the design of comprehensive investment projects, providing the information necessary for preparing and designing future investment projects to be financed by the French Development Agency (AFD) and possibly other international financial institutions, and enhancing the capacities of the Cuban entities in charge of designing, supervising or implementing the project. AFD expects to finance up to twenty studies or actions over a period of 3 to 4 years.

**PROJECT:**

**Supporting sustainable investments in the agricultural, energy and food production sector in Cuba's Central region**

**LEAD INSTITUTION:**

AFD

**PARTNERS:**

IFAD

EU-LAIF

**TOTAL COST:**

€ 89 000 000

**LAIF CONTRIBUTION:**

€ 7 821 00

**TYPES OF SUPPORT:**

Investment Grants  
Technical Assistance

**DURATION PERIOD:**

Jan 2019 – Jan 2023

**OBJECTIVE:**

This project aims at supporting the identification and financing of investments in agriculture, livestock breeding and agroforestry and at underpinning their implementation in order to promote sustainable practices based on agroecological principles while mainstreaming climate change mitigation and adaptation into the agriculture and livestock sectors.

Specific objectives of the project are:

- a) To extend agroecological and agro-sylvo-pastoral technologies, tackle environmental and social risks and bring institutional support to the main stakeholders of the PRODEGAN project (cooperatives, agro-industries, decentralized service providers, local authorities, producers associations, research institutions) in Camagüey, the main animal production area in the country;
- b) To enable the most adapted investment for a modern integrated carbonization/cogeneration plant by a private investor (5 candidates identified by Cuban authorities) as a part of an overall clean, locally produced, energy production strategy coupled with the elaboration of innovative bio-sourced by-products through the valorization of the invasive marabú tree;
- c) To develop environmental and social governance and a green portfolio at BANDEC, the main financing institution in the local agricultural sector.

**EXPECTED RESULTS:**

- Access to finance (15 000 producers have access to adapted equipment and 60M euros will finance equipment with good agricultural practices).
- New green financing products (5 products).
- SARAS implemented.
- Number of forestry experiments (100 ha).
- Number of sylvo-pastoral experiments (100 ha).
- Farming reference network.
- Daily weight gain of feed formulation (0.5 kg/d/a and l/d/a).
- Added value going to farmers (+ 5%).
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## PROJECT:

## Rehabilitation and strengthening of INRH water and wastewater services after Hurricane Irma

### LEAD INSTITUTION:

AFD

### PARTNERS:

EU-LAIF

### TOTAL COST:

€ 65 150 000

### LAIF CONTRIBUTION:

€ 6 400 000

### TYPES OF SUPPORT:

Investment Grants  
Technical Assistance

### DURATION PERIOD:

Jan 2020 – Jan 2023

### OBJECTIVE:

The objective of this project is to improve island wide the quality and efficiency of the National Institute of Hydraulic Resources (*Instituto Nacional de Recursos Hidráulicos* - INRH) water and wastewater services and to increase the resilience to extreme climate events (hurricanes, droughts) of this entity, its associated companies, and, thereby, of the population. It aims at both the rehabilitation of infrastructure affected by the 2017 hurricane Irma and the strengthening of the operating and maintaining capabilities of companies in charge of the operation and maintenance of these services.

The project has 3 components:

COMPONENT 1. Reconstruction and extension of three water supply systems in three municipalities located on the north coast, particularly affected by Irma.

COMPONENT 2. Rehabilitation of island wide water and sanitation systems and reinforcement of operations, maintenance and works.

COMPONENT 3. Improving the performance of water companies: financing the technical assistance and investments related to capacity building and performance improvement of INRH water companies (GEAAL group). It aims at reducing non-revenue water volumes and focusses on the city of Matanzas and its provincial water company.

### EXPECTED RESULTS:

- The quality and efficiency of water service in the city of Matanzas will be improved with a substantial decrease of the non-revenue water ratio and losses, improvement of service continuity, increase of billed volumes and related revenues along with considerable energy saving.
- EAAM and other GEAAL and INRH staff will have been trained in all topics concerned by non-revenue water (technical, commercial, etc.) and this pilot project will be pivot in adapting the national water strategy and boost its non-revenue water program nationwide.