



THE FFEM AT A GLANCE



FONDS FRANÇAIS POUR
L'ENVIRONNEMENT MONDIAL



| | |
|--|-----------|
| THE FFEM..... | 3 |
| THE NUMBERS..... | 4 |
| GOVERNANCE..... | 6 |
| PRIORITY THEMES..... | 7 |
| PROTECTION AND ENHANCEMENT OF BIODIVERSITY | 8 |
| SUSTAINABLE FORESTS AND AGRICULTURAL LANDS | 10 |
| RESILIENCE OF AQUATIC ECOSYSTEMS | 11 |
| ENERGY TRANSITION AND RESILIENT CITIES | 12 |
| PRODUCT LIFE CYCLE, POLLUTION AND WASTE | 14 |
| WORKING WITH THE FFEM..... | 15 |

Coordination and production: Delphine Donger, Juliette Lebourg

Layout: Ivan Pharabod

Photo credits: p.8 Frank Ribas-BRLI/FFEM; p.10 S. Kambou/AFD; p.11 Alexis Rosenfeld/FFEM; p.12 Francesco Zizola; p.14 Ezra Acayan/AFD

Printed by the AFD copy service on FSC-certified paper.

THE FFEM

PROMOTING INNOVATION FOR THE GLOBAL ENVIRONMENT AND LOCAL DEVELOPMENT

For 25 years, the French Facility for Global Environment (FFEM) has been financing projects in developing countries that reconcile the **conservation of the environment and local development**. It has a unique position in the landscape of bilateral international donors, placing **innovation** at the centre of its action. Projects financed by the FFEM provide innovative solutions in the fields of **biodiversity, climate, international waters, land degradation and deforestation, the stratospheric ozone layer and chemical pollutants**. They also generate **environmental, social and economic benefits** that make a difference at the local level.

A PARTNERSHIP APPROACH

The FFEM finances projects initiated by both **southern and northern countries in the public and private sectors** – NGOs, local authorities and communities, public institutions, private companies – and works in partnership with other donors and international organisations. The projects it finances are also supported by the member ministries of its steering committee and by the Agence française de développement (AFD).

DISSEMINATING LESSONS LEARNED AND BEST PRACTICES

The FFEM seeks to disseminate new methods and practices through the projects it finances. To that end, it supports **pilot projects** allowing it to test solutions and learn lessons from them. It then facilitates their **dissemination**, so that the most effective solutions can be deployed by other donors in other locations or on a broader scale.

THE NUMBERS



121

ongoing projects



€120m

budget for 2019-2022

Since 1994

333

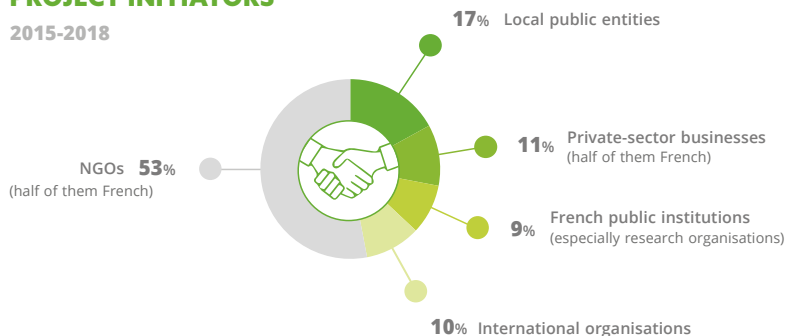
projects in more than **120** countries,
69% of them in **Africa**

€388m

cofinanced by FFEM
for a project total of **€4bn**

PROJECT INITIATORS

2015-2018



2015-2018

COFINANCING IN 2015-2018 BY REGION



| | | |
|---------------|------------------------------|--------------|
| €13m | €54m | €5m |
| Latin America | Africa and the Mediterranean | Asia-Pacific |
| 11 projects | 45 projects | 4 projects |
| 19% | 74% | 7% |

COFINANCING IN 2015-2018 BY THEME



€33m
Climate change
33 projects
45%



€25m
Biodiversity
18 projects
35%



€14.5m
Land degradation / POPs and international waters
9 projects
20%



GOVERNANCE

The FFEM is governed by three bodies that interact from the strategy-development phase through to operational project implementation.



Steering Committee

Decision-making body

6 member institutions of the FFEM

Gives its opinion on the overall policy of the FFEM and decides on project funding based on the advice of the Scientific and Technical Committee and Secretariat.

It comprises the following French ministries:

- Ministry of Economy and Finance
- Ministry for Europe and Foreign Affairs
- Ministry for the Ecological and Inclusive Transition
- Ministry of Higher Education, Research and Innovation
- Ministry of Agriculture

and the Agence française de développement (AFD).



Scientific and Technical Committee

Advisory body

12 qualified experts

Helps formulate strategic direction, ensures that financed projects are relevant and contributes to project monitoring and evaluation.



Secretariat

Operational body

13 permanent officers

Participates in each stage of the project cycle: appraisal, monitoring of implementation, capitalisation and communication.



Stéphanie Bouziges-Eschmann,
Secretary General



Aurélien Ahmim-Richard,
Forest and Agriculture



Constance Corbier-Barthaux,
Biodiversity



Janique Etienne,
International waters – Nature-based solutions



Diane Menard,
Pollution – Waste – Ozone



Dominique Richard,
Climate – Energy transition



Laurence Alligbonnon,
Financing agreements



Elisabeth Carpentier,
Disbursements



Elisabeth Coulibaly,
Communications



Delphine Donger,
Communications manager



Philippe Humbert-Droz,
Compliance – payments



Diane Ngo,
General and budgetary affairs



Carine Perillier,
Coordination assistant

PRIORITY THEMES



The FFEM's actions are a response to the commitments made by France as part of the Rio Conventions on Biological Diversity, Climate change and Desertification. For 2019-2022, the FFEM is focusing its action on five priority themes that build on previous FFEM strategies, while at the same time identifying new potentials for innovation:

- ② **Protection and enhancement of biodiversity**
- ② **Sustainable forests and agricultural lands**
- ② **Resilience of aquatic ecosystems**
- ② **Energy transition and resilient cities**
- ② **Product life cycle, pollution and waste**

For any given theme, the FFEM gives careful consideration to innovation channels such as:

- Digital technologies
- Nature-based solutions
- Frugal innovation
- The "One Health" approach



PROTECTION AND ENHANCEMENT OF BIODIVERSITY

Like climate change, the massive erosion of biodiversity on a global scale often penalises the most vulnerable populations. The projects supported by the FFEM therefore aim to **conserve biodiversity** (through efficient protected-area systems) while **underpinning its value** as a driver of equitable and sustainable socio-economic development.

The FFEM's action focuses on:

- ◉ **ensuring the sustainability of ecologically efficient protected areas**
- ◉ **giving structure to value chains derived from biodiversity**
- ◉ **recognising pilot territories with "high biodiversity ambitions"**

PROJECT EXAMPLE

SUSTAINABLE FINANCING OF THE RWENZORI MOUNTAINS NATIONAL PARK

The Rwenzori Mountains have a unique biodiversity and offer the local population essential environmental services. Two million people live downstream of the mountains and depend on effective management of their water resources, which necessitates appropriate agricultural practices to prevent soil erosion. This project involves setting up a pilot environmental services payment programme, formalised in an agreement between upstream producers, who undertake to adopt anti-erosion practices, and a company downstream of the catchment area which, in return, compensates them financially.



Africa

UGANDA

Beneficiary

WWF France and WWF Uganda

FFEM institution supporting the project
French Ministry for Europe and Foreign Affairs

FFEM contribution

€700,000

Total project cost

€2,109,427

Cofinancers

European Union, Private partners



PPI

FOCUS
FINANCING
SOLUTION

THE PPI (SMALL-SCALE INITIATIVES PROGRAMME), A CIVIL SOCIETY SUPPORT PROGRAMME

Launched in 2006, this programme, financed by the FFEM and managed by the French Committee of the International Union for Conservation of Nature (IUCN), provides support to Southern civil society for the purpose of **preserving biodiversity** and **combating climate change**. It also improves the living conditions of the local population, mainly by creating income-generating activities.

THE PPI ADDRESSES A TWOFOLD CHALLENGE:

- to preserve the ecosystems and species on which local populations directly depend
- to build capacity and boost the influence of local CSOs

The PPIs in progress have led to calls for conservation projects or nature-based solutions to assist CSOs in West and Central Africa, Madagascar and North Africa.

FIELD INITIATIVES

The PPI provides the CSOs with customised field support.

TANGIBLE RESULTS

489,110 ha of new protected areas

62 plans devised for the development or management of protected areas

75 governance and management structures put in place and/or strengthened

102 species inventories and monitoring protocols established

11 emblematic mammal species receiving enhanced protection

3 composting units created to recycle 3,000 tonnes of household waste per year

100+ CSOs supported in terms of capacity-building

95 projects creating marketing channels for natural products

77% of CSO partners still operating after the completion of their PPI project

THE LAST 13 YEARS

€8.6m in FFEM financing

245 projects financed in over 33 countries, 28 of them in Africa

194 beneficiary CSOs

5 PPIs already financed



SUSTAINABLE FORESTS AND AGRICULTURAL LANDS

Farming, deforestation and other land uses represent nearly a quarter of greenhouse gas emissions of human origin and accelerate the loss of biodiversity.

The agricultural and forest projects supported by the FFEM, at the local or sector level, simultaneously contribute to the three major issues of **preservation of biodiversity**, the fight **against climate change**, and the **fight against desertification and land degradation**.

The FFEM's action focuses on:

- **the concerted management of rural territories**
- **the environmental performance of agricultural and forest value chains**
- **the fight against deforestation**

PROJECT EXAMPLE

SUSTAINABLE FOREST DEVELOPMENT IN THE PACIFIC REGION OF COLOMBIA

With five million hectares of forest, the Pacific region of Colombia is considered a biodiversity hotspot. However, it faces significant deforestation, largely due to illegal logging, which is an essential source of income for local communities. The goal of this project is to support community forest management for the sustainable, profitable and legal use of forests, and to fight against deforestation. It seeks to strengthen the resources and skills of forest management authorities, set up pilot sites for sustainable forest management and produce knowledge for informed public forest policies.



Latin America

COLOMBIA

Beneficiary

Fondo para la Acción Ambiental y la Niñez

FFEM institution supporting the project
French Ministry of Agriculture and Food

FFEM contribution

€1,200,000

Total project cost

€9,552,000

Cofinanciers

European Union, CODECHOCO, CORPOURABA, Fondo para la Acción Ambiental y la Niñez, UTCH "Maderas Chocó"



RESILIENCE OF AQUATIC ECOSYSTEMS

Under the combined effect of human pressure and climate change, aquatic ecosystems are struggling to adjust and adapt. The projects supported by the FFEM to safeguard marine, coastal and freshwater ecosystems contribute not only to the [protection of international waters](#) but also to the [preservation of biodiversity](#) and the [fight against climate change and its effects](#).

The FFEM's action focuses on:

- the preservation and governance of the high seas
- the resilience of coastal areas and small island territories
- the resilience of wetlands and transborder basins

PROJECT EXAMPLE

RESTORATION, CONSERVATION AND SUSTAINABLE MANAGEMENT OF MANGROVES IN THE FACE OF CLIMATE CHANGE

Mangroves provide habitat for many threatened animal and plant species and are therefore essential to their survival. They also play a major role in mitigating the impacts of climate change, acting as a barrier against storms and contributing to carbon storage. The aim of this project is to restore the mangroves and promote their sustainable development so that the coastal wetlands are better able to mitigate and adapt to climate change. The project also seeks to transfer technologies and skills between Costa Rica and Benin for pilot site restoration. This will then be followed by large-scale replication.



Latin America, Africa
COSTA RICA, BENIN

Beneficiary
Costa Rica's National System of Conservation Areas (SINAC)

FFEM institution supporting the project
French Ministry for Europe and Foreign Affairs

FFEM contribution
€1,270,000

Total project cost
€6,646,854

Cofinanciers
FAO, GIZ, UNDP, Benin Environment Agency, Neotrópica Foundation, GEF, EPOMEX Institute



ENERGY TRANSITION AND RESILIENT CITIES

Communities, particularly urban ones, face a variety of challenges relating to climate (increased greenhouse gas emissions), demographics (half the world's population currently lives in cities), the environment (pressure of urbanisation on ecosystems) and social issues (impacts on living conditions and health).

The FFEM supports climate change **mitigation projects**, particularly in non-localised energy consumption sectors (buildings, transport, air conditioning, etc.), as well as **climate change adaptation projects**.

The FFEM's action focuses on:

- **the adaptation of cities to climate change and to natural hazards**
- **low-carbon energy efficiency**
- **new technologies for the management of energy systems**

PROJECT EXAMPLE

DEVELOPMENT OF SUSTAINABLE TURKISH BATHS

Turkish baths are part of Moroccan culture but their viability is threatened by an increase in their fuel and water costs, as well as by the pollution they generate. This project aims to address these challenges by updating the sanitary, social, economic and environmental aspects of Turkish baths. To this end, it supports the development of clean, economical technologies and practices, particularly in terms of fuel supply and fuel conditioning, as well as the management and distribution of clean hot water in Turkish baths.



Africa

MOROCCO

Beneficiary
GERES

FFEM institution supporting the project
French Ministry for the Ecological and Inclusive Transition

FFEM contribution

€1,000,000

Total project cost

€2,676,859

Cofinanciers

GERES, Turkish bath owners

FISP-CLIMAT

A FINANCING SOLUTION FOR AN INNOVATIVE PRIVATE SECTOR

Established in 2012, the **Private Sector Innovation Facility (FISP-CLIMAT)** provides grants or renewable loans for **innovative private-sector projects that aim to mitigate and/or adapt to the effects of climate change**. They are selected through calls for projects.

Financing is provided to businesses in partnership with local authorities and civil society in developing countries for projects that can be replicated and that provide economic, social, and environmental benefits.

Calls for specific projects are launched on a regular basis.

THE NUMBERS

Almost **214** projects submitted

13 currently being implemented

5 completed

Africa/Mediterranean

83% of projects

81% of cofinancing

SMEs in developing countries

47% of project initiators

54% of cofinancing

€13m budget

€7.7m cofinanced by the FFEM
between 2013 and 2018, out of €48m
in total financing

PROJECT EXAMPLES

**Desalination of sea water
using solar-powered reverse
osmosis**

Africa
Rodrigues Island

Beneficiary
Mascara (and Quadran/Aérowatt)

Total project cost
€676,000 of which €184,000 from FFEM

FFEM institution supporting the project
**French Ministry of Economy and
Finance**

**Supplying power to rural
areas through private mini
gas grids**

Asia-Pacific
Cambodia

Beneficiary
IED Invest

Total project cost
€2,033,438 of which €430,000 from FFEM

FFEM institution supporting the project
**French Ministry of Economy and
Finance**

**Use of solar cooling (Cryosolar)
to help Senegal's fisheries adapt
to climate change**

Africa
Senegal

Beneficiary
Valorem

Total project cost
€462,000 of which €138,000 from FFEM

FFEM institution supporting the project
**French Ministry of Economy and
Finance**



PRODUCT LIFE CYCLE, POLLUTION AND WASTE

Human activities can generate pollution (land, water or air) that threatens the health of humans, wildlife and the ecosystem.

The projects supported by the FFEM tend to be aligned with goals to **combat chemical pollution and manage hazardous and plastic waste**.

The FFEM's action focuses on:

- ④ **sustainable consumption and production**
- ④ **chemical pollutants and short-lived climate pollutants**
- ④ **hazardous and plastic waste**

PROJECT EXAMPLE

SUSTAINABLE MANAGEMENT OF WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE)

Because WEEE contains a large number of toxic, polluting components, it must be collected appropriately. Developing countries, which are undergoing strong economic and demographic growth, are experiencing a rapid rise in the flow of such waste, which is mostly managed by the informal sector. The WEEECAM project aims to demonstrate the feasibility of WEEE treatment and recovery through two new facilities in the cities of Douala and Yaoundé. It will eventually capitalise on the experience gained from the project to facilitate the replication of similar initiatives in other developing countries.



Africa

YAOUNDÉ AND DOUALA, CAMEROON

Beneficiary

The European Guild

FFEM institution supporting the project
French Ministry for Europe and Foreign Affairs, French Ministry for the Ecological and Inclusive Transition

FFEM contribution

€1,700,000

Total project cost

€3,400,000

Cofinanciers

**ADEME, City of Paris, Syctom,
The European Guild**

WORKING WITH THE FFEM



FFEM GRANTS RANGE FROM €500,000 TO €2 MILLION PER PROJECT

THEY ACCOUNT FOR

- **30%** of the overall project budget in standard cases;
- **50%** of the overall budget for a project that has a remarkably innovative feature or is initiated by Southern stakeholders whose cofinancing comes from the South.

FFEM involvement is generally three to five years.

Eight eligibility criteria

- contribution to the preservation of the global environment
- contribution to local sustainable development in one or more developing countries
- innovative features
- a demonstrative and replicable nature
- post-project economic and financial sustainability
- ecologically and environmentally viable
- socially and culturally acceptable
- an appropriate institutional framework.

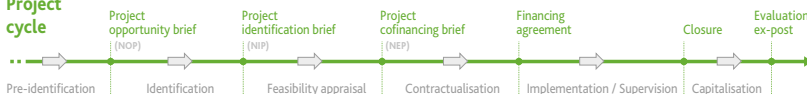
Presenting a project to the FFEM

Each project cofinanced by the FFEM is presented to the Steering Committee under the responsibility of one or several of the six member institutions and with the assistance of the Secretariat. To present a project to the FFEM, therefore, the project initiator must first obtain the support of one of the six Steering Committee member institutions. Project appraisal involves the Secretariat and the Scientific & Technical Committee, which both give their opinion on the project, and the Steering Committee, which approves the project identification and ultimately decides on FFEM funding.

Role of the FFEM

The FFEM provides minority financing to development projects in the form of grants. This funding always comes in addition to the cofinancing provided by the project initiators, other beneficiaries or other financial partners. Operational costs are shared, and local financial resources are mobilised. This both promotes and demonstrates ownership of the project by its initiators and beneficiaries, in turn helping to ensure the sustainability of the activities.

Project cycle



Learn more

For more information on how to contact any of the Steering Committee member institutions, a project's appraisal cycle, support documentation templates, eligibility criteria and the 2019-2022 strategy, please visit the FFEM website at <http://www.ffem.fr/en>.

MEMBER INSTITUTIONS OF THE FFEM STEERING COMMITTEE

French Ministry of Economy and Finance

Directorate-General of the Treasury
139 rue de Bercy - 75572 Paris cedex 12
www.economie.gouv.fr

French Ministry for Europe and of Foreign Affairs

Directorate-General for Global Affairs, Culture, Education and International Development
Environment and Climate Department
27 rue de la Convention - CS 91533 - 75732 Paris cedex 15
www.diplomatie.gouv.fr

French Ministry for the Ecological and Inclusive Transition

Directorate for European and International Affairs
Tour Pascal A - 92055 La Défense Cedex
www.ecologique-solaire.gouv.fr

French Ministry of Higher Education, Research and Innovation

Directorate-General for Research and Innovation
1 rue Descartes - 75005 Paris
www.enseignementsup-recherche.gouv.fr

French Ministry of Agriculture and Food

International Exchanges Department
3 rue Barbet-de-Jouy - 75349 Paris 07 SP
www.agriculture.gouv.fr

Agence Française de Développement

5 rue Roland Barthes - 75598 Paris Cedex 12
www.afd.fr

FFEM SECRETARIAT

Agence Française de Développement
5 rue Roland Barthes 75598 Paris Cedex 12
tel. +33 1 53 44 42 42 | fax +33 1 53 44 32 48
www.ffem.fr • contact: ffem@afd.fr

Find us on social networks



@FFEM_Fr



FFEM - French Facility for Global Environment



FONDS FRANÇAIS POUR
L'ENVIRONNEMENT MONDIAL