


2014-2019

water & Sanitation

ACTIVITY REPORT

#WorldInCommon





Water is closely linked to climate issues and constitutes a major challenge for the 21st century. It is one of the keys to sustainable development as it has an impact on biodiversity, peace, health, food security and gender equality.

The United Nations recognized the human right to access to water and sanitation in 2010, but there is still much progress to be made: over two billion people do not have access to a quality drinking water service at home and more than one person in two does not have adequate sanitation. Population growth and the effects of climate change are putting pressure on water resources: in 2050, over half of the world's population will face water shortages at least once a year. The quality of water bodies is under threat everywhere, as is the associated biodiversity. This calls for a more robust effort on water treatment. Water-related disasters will also be an increasing source of humanitarian disasters.

To address these challenges, AFD provides financing to build infrastructure and develop nature-based solutions. AFD thereby contributes to the development of sustainable and high-quality services for everyone, including the most vulnerable.

AFD's water and sanitation strategy for 2014-2019

The strategic focuses for AFD's operations in the water and sanitation sector are based on the achievement of the Sustainable Development Goals and the implementation of the Paris Agreement.



Supporting the definition of clear, effective and inclusive sectoral frameworks

AFD's top priority is to strengthen national and local governance to ensure a sustainable technical and financial management of water resources and services for people.



Preserving resources in the face of worsening climate change

Improving the quantity and quality of water requires financing wastewater treatment plants, reducing water wastage and losses, and developing "non-conventional" water along with nature-based solutions.



Providing access to efficient and sustainable services for all

Deploying a sustainable and quality service accessible to all is AFD's main area of operation in the sector. AFD finances the construction and rehabilitation of drinking water production and distribution systems, with a focus on the needs of the most vulnerable and hygiene practices.



Managing flood risks in the face of increased climate variability

AFD finances stormwater management projects in large cities that are badly affected through a tailored and integrated territorial approach based on three areas: prevention, preparation and risk culture.



Addressing the climate challenge

As water is the first victim of climate change, economies, societies and ecosystems will be increasingly exposed to water stress and the escalation of extreme events. AFD promotes a change in the development model by assisting countries with their transitions.

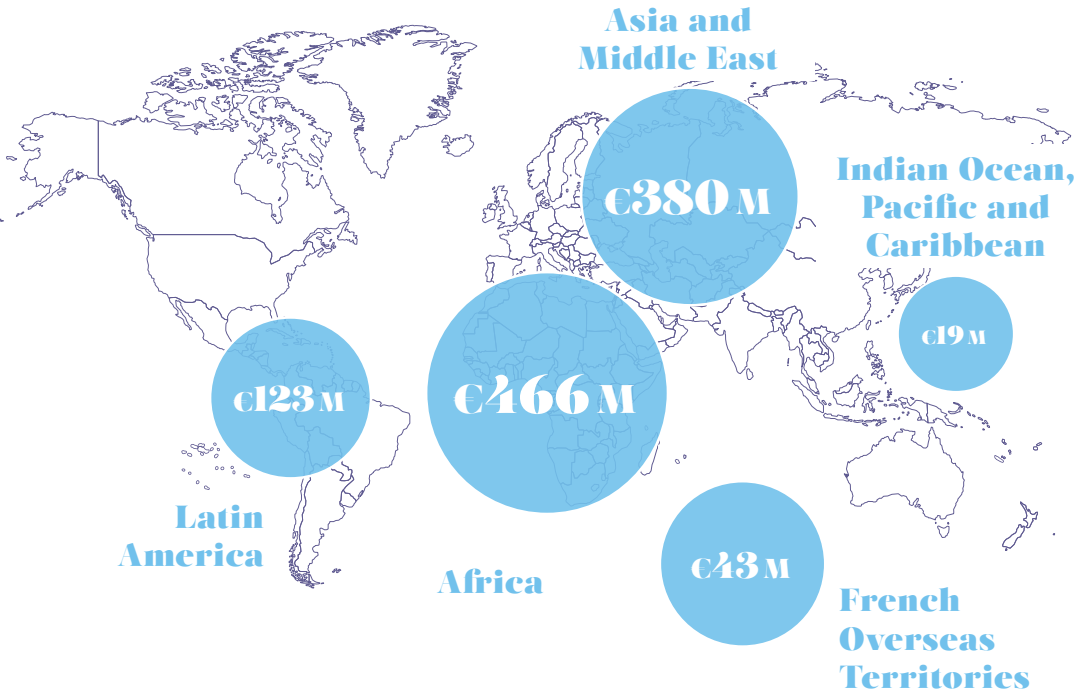


Addressing the vulnerability of crisis areas

In crisis situations, AFD seeks to take action on three time-scales: prior to crises to prevent their outbreak, during crises in the affected or surrounding areas and for post-crisis recovery.

Our average annual commitments for 2014-2019

Breakdown by region



€1.3BN

for the water and sanitation sector on average for 2014-2019

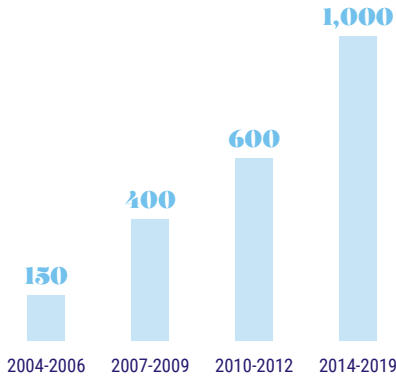
Including €1.3BN
for 2019

For an annual target for 2014-2019 of **€750M**

For 2014-2019, the water and sanitation sector accounted for 10% of AFD Group commitments.

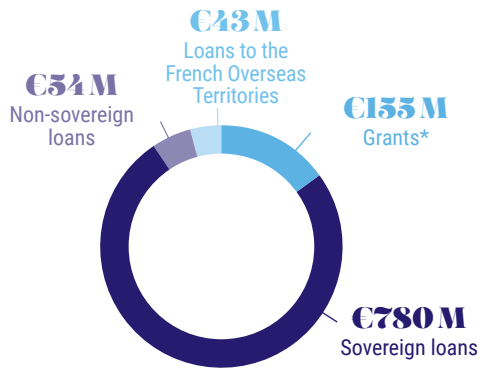
275 new projects were set up between 2014 and 2019, i.e. an average of 46 new projects every year. Financing in the water and sanitation sector was committed for the first time in Argentina, Bolivia, Cuba, Gambia, Georgia, Pakistan, Peru and Turkey.

↘ Trend in commitments since 2004 (in €M)



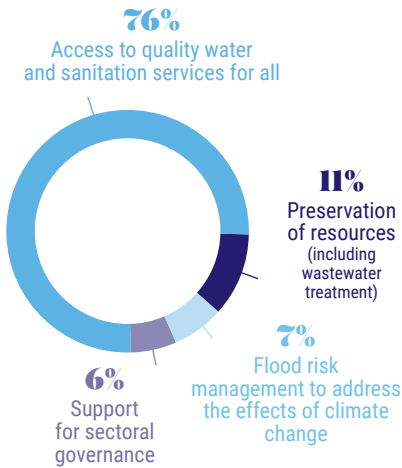
A sevenfold increase in the average amount of financing between 2014 and 2019. Commitments doubled between 2014 and 2019.

↘ Breakdown by financial tool



* Breakdown of the €155 million by the average grant amount: a third from subsidies from the French State (€46 million), half from delegations of European Union funds (€76 million) and 20% from Debt Reduction-Development Contracts (€33 million). This average is boosted by the extremely high amounts of 2019 (€425 million). The priority poor countries account for an average of 55% of subsidies from the French State for the 2014-2019 period.

↘ Breakdown by strategic area



France's financial effort stands at an annual average of

€146M

for 2014-2019 with

83%

for Africa and the Middle East

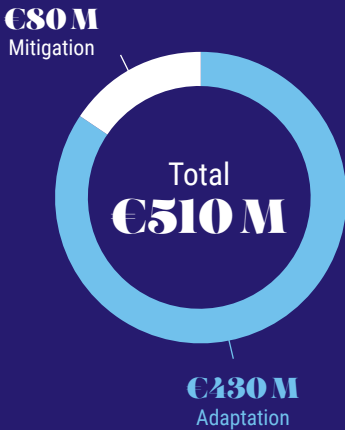
(€68 million from loan subsidies + €46 million from grants + €32 million from Debt Reduction-Development Contracts)

Fighting against climate change

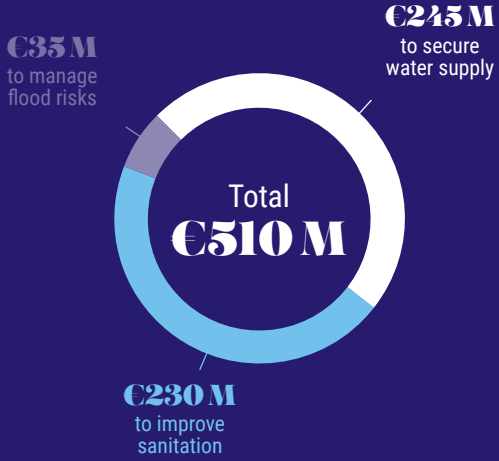
AFD's commitments in the water and sanitation sector contribute to the fight against climate change, both in terms of adaptation to the consequences of these changes and the mitigation of greenhouse gas emissions..

Average annual amount of the climate contribution of projects

Type of climate contribution



Breakdown by sector



Between 2014 and 2019, the water and sanitation sector accounted for **46% of AFD Group's financial commitments allocated to projects for adaptation** to the effects of climate change.



Improving sanitation in the border areas of Jordan

Climate change is exacerbating water stress in Jordan. AFD has taken action by providing €100 million of financing through a sovereign loan and grant to improve the sanitation system in the areas of Ramtha and Sahel Horan on the border of Syria. By collecting and treating the wastewater of over 350,000 residents, this project is improving the service for the host population and refugees, protecting water resources, reusing treated wastewater for irrigation and recovering the biogas produced.



In Senegal, supporting the urban flood management policy

With climate change increasing the frequency and intensity of extreme events, the project is reducing the vulnerability to floods of a neighborhood in Dakar. It comprises the construction of a stormwater drainage and wastewater collection system and communication-training activities. This project is financed with a €50 million sovereign loan. It also includes a component to assist Senegal with its integrated flood management with a €15 million grant delegated by the Green Climate Fund.



Strengthening meteorological services in Côte d'Ivoire

In Côte d'Ivoire, the VIGICLIM project is improving the resilience of the population and economy to climate events. Financed with a €28 million sovereign loan, it is strengthening the National Directorate of Meteorology by integrating the installation of tools for the observation, processing and dissemination of meteorological information. It also provides training activities and is developing climate services. VIGICLIM is one of AFD's first projects fully dedicated to meteorological services.



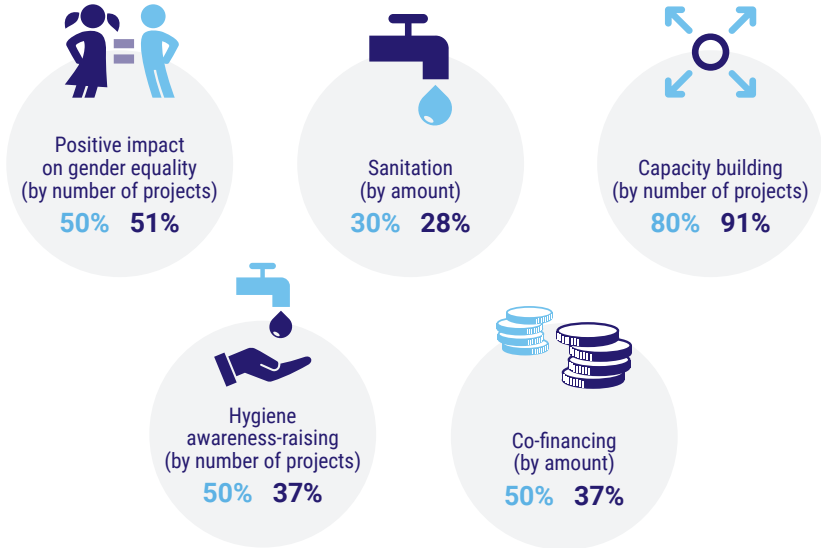
Securing water transfer facilities in northern Tunisia

To address water stress and the increasing scarcity of water resources, this project is securing the drinking water supply in the Cap Bon, Sahel and Sfax regions. Partly financed by a €60 million sovereign loan, it is avoiding the overexploitation of groundwater by mobilizing surface water resources in the north of the country. It is also strengthening the resilience of the system by increasing the water storage and treatment capacity.

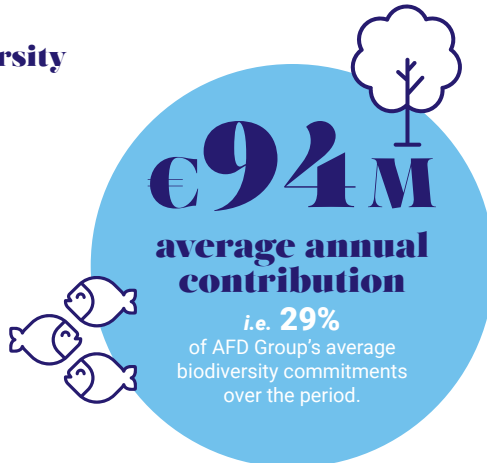
Projects with cross-cutting objectives

Share of projects with...

● Strategic target ● Average value for 2014-2019



Biodiversity



Expected outcomes

AFD's commitments for water and sanitation since 2017 will allow, every year on average:

4.8 million people
to benefit from a safely
managed drinking water supply
service



1.1 million people
to benefit from a basic
drinking water supply service

470,000 m³ per day
of additional drinking
water production capacity

1.5 million people
to benefit from a safely
managed sanitation service



600,000 people
to benefit from
a basic sanitation service

550,000
population equivalent of additional
wastewater treatment capacity

343,000 people
to benefit from flood
risk management
facilities/equipment




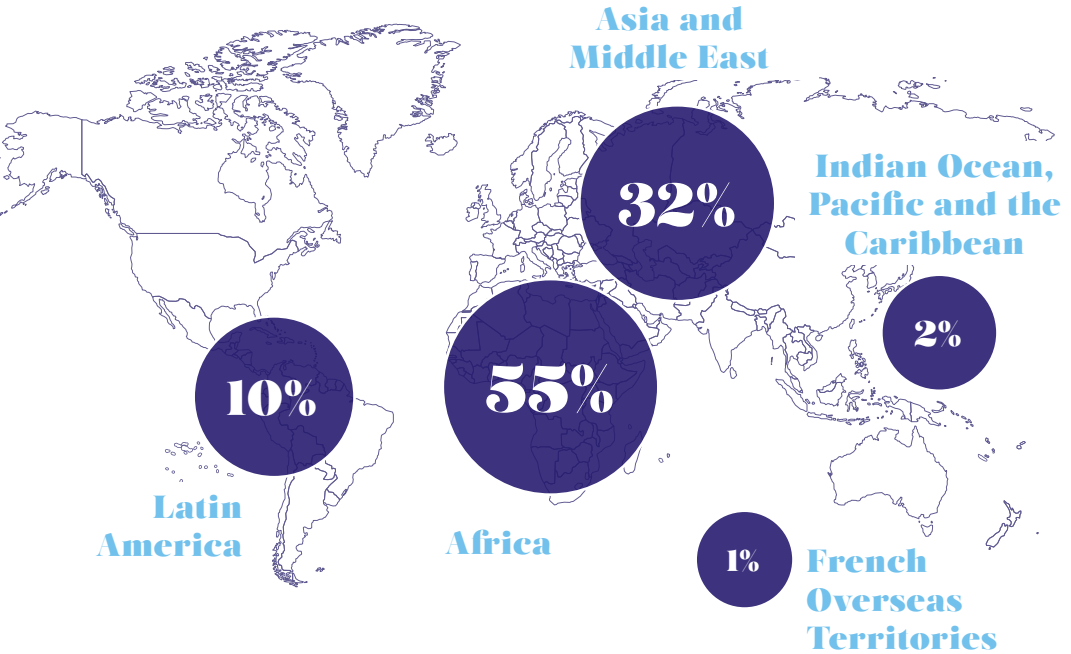
hygiene awareness-raising for

1.6 million people



Ongoing projects in 2019

Breakdown by region




220
ongoing
Projects

in the water and sanitation
sector as at December, 31st
2019

for a total financing
amount of

€6.5BN

including
€4.8BN
undisbursed.



Examples of ongoing projects

Facilitating access to drinking water in urban areas

In Cambodia, contributing to the extension of the drinking water system

The project is improving the drinking water distribution service in Phnom Penh, in particular in the outlying areas of the Cambodian capital. It comprises the construction of a drinking water treatment plant in Bakheng, the extension of the city's drinking water network and capacity building for the water authority. With a total capacity of 390,000 m³ per day, the new plant will supply 891,000 people. This project is co-financed with a sovereign loan from AFD (€177 million), EIB and other partners.

Collective urban sanitation

Contributing to wastewater treatment in Ecuador

The project, financed with a \$84 million sovereign loan, aims to improve health conditions for people in Guayaquil in northwest Ecuador and preserve the quality of water in the Daule and Guayas Rivers. It comprises the construction of a wastewater treatment plant with a capacity of 110,000 m³ per day, the extension of the wastewater collection network and the connection of 140,000 residents.

Drinking water and hygiene in rural areas

In Togo, improving health conditions

An initial project, financed with a €6 million grant, has provided primary schools in rural areas with access to drinking water and decent toilets. It has also contributed to equipping health centers and neighboring communities. Upon completion of this project, 95,000 people have benefited from these services. A second €10 million project aims to replicate this approach, taking more account of gender equality issues.

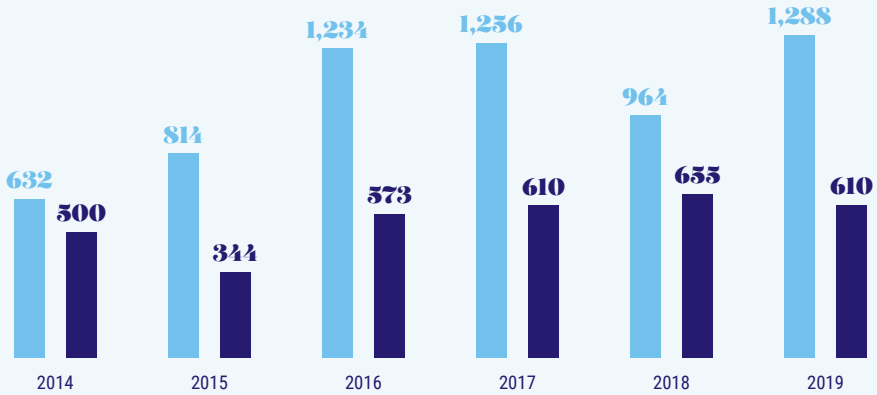
On site sanitation

Developing the sanitation market in rural areas in Burkina Faso

The project, financed with a €6 million grant, is accelerating access to basic sanitation and hygiene services in the east of Burkina Faso, more specifically in the Boucle de Mouhoun and Hauts-Bassins regions. It is based on an innovative approach that aims to create a sustainable local market by stimulating supply and demand for latrines. It is also contributing to strengthening the governance and capacities of local institutions.

Commitments/disbursements

↘ Trend (in €M)



Amount of commitments



Amount of disbursements

Signatures



Total amount of the **190** financing agreements signed between 2014 and 2019 in the water and sanitation sector.

Results achieved

From 2017 to 2019, the projects have allowed:

5.3 million people
to benefit from a safely
managed drinking water
supply service



740,000 people
to benefit from a basic drinking
water supply service

1,264,000 m³ per day
of additional drinking
water production capacity

590,000 people
to benefit from a safely
managed sanitation service



820,000 people
to benefit from a basic
sanitation service

950,000
population equivalent of additional
wastewater treatment capacity

1.2 million people
to benefit from flood risk
management facilities/equipment



hygiene awareness-raising for
1.6 million people



Partnerships, knowledge production and evaluation



Between 2014 and 2019, AFD deployed financial partnerships with the French Water Partnership (FWP), the International Office for Water (OIEau), the National Research Institute for Agriculture, Food and Environment (INRAE), the Projection Network, the Water Solidarity Program (pS-Eau) and The Nature Conservancy (TNC).

To contribute to reflection on the sector, and based on a continuous learning approach, there has been a production of knowledge and evaluation focused on various themes, in particular:



Water resources and adaptation to climate change

AFD contributes to a working group to strengthen hydrological monitoring through satellite altimetry. This group was set up by AFD and the French National Space Center (CNES) and also mobilizes the French National Research Institute for Sustainable Development (IRD), INRAE, BRL Ingénierie, the Compagnie Nationale du Rhône (CNR) and OIEau. It benefits several African transboundary organizations.

Through a partnership with the Center for Mediterranean Integration (CMI, Marseille), regional workshops have been organized and there have been several publications on water demand management. In 2017, AFD also organized the symposium “Ecological Engineering and Climate Risks” with the Seine-Normandy Water Agency. It led to an international declaration for the promotion of Nature-Based Solutions at COP23. AFD has also published a technical note on flood risks in cities in developing countries.



Sanitation

On this issue, AFD has published a technical note entitled “Sanitation and its Issues”; conducted a capitalization study “Sanitation Handbook” on the Sectoral Innovation Facility for NGOs (FISONG); and contributed to the Sanitation Handbook published by GRET.



Social cohesion and sector governance

AFD has finalized several publications as part of a research program on inequalities in access to the water service in Bolivia. Other research has been launched on governance, such as an evaluation of the socio-political impact of self-managed water systems in the outlying districts of Kinshasa (entrusted to IRD/DIAL) and an evaluation of the conditionalities of AFD projects concerning changes in sectoral frameworks.



Towards a world in common

Agence Française de Développement Group (AFD Group) implements France's policy in the areas of development and international solidarity. It finances, supports and accelerates transitions towards a more coherent and resilient world. Comprised of AFD, which finances the public sector and NGOs; Proparco, which finances the private sector; and soon, Expertise France for technical cooperation, the Group finances, supports and accelerates transitions towards a more resilient and sustainable world.

With our partners, we are building shared solutions with and for the people of the Global South. Our teams are active in more than 4,000 projects in the field – in overseas France, in some 115 countries and in crisis areas, working to promote the "common goods" that are climate, biodiversity, peace, gender equality, education and health. It's our way of contributing to the commitment France and the French people have made to achieve the Sustainable Development Goals. Towards a world in common.



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