

# Sustainable Development Goals

**BOND REPORTING**



2021

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## A word from our Chief Financial Officer



48% of the 2021 annual programme. We hope that this result testifies to financial players' growing support for aligning investments with the SDGs.

By investing in our issuances, investors support the financings extended by AFD and the methodology used to take sustainable development issues into account. The transactions the Group finances are subject to an analysis at the end of which a dedicated team issues a "sustainable development" opinion. The system, known as the "Sustainable Development Analysis and Opinion", allows environmental and social risks to be assessed and controlled. It permits the Group to put in place procedures aimed at identifying, preventing, or minimizing environmental and social harms and potential human rights infringements that may result from the projects being financed.

This insistence on strategic coherence was recognised in 2021 by a Vigeo-Eiris rating of AFD's social responsibility policy and extra-financial performance. With a rating of 73/100, AFD is among the highest performing development institutions. I am proud that our agency contributes to changing the financial investment paradigm, both on the markets and on the ground, to the benefit of the United Nation's 2030 Agenda. For a world in common.

**A**t the 2018 Sustainable Finance Conference in Brussels, President Emmanuel Macron recalled one of the overriding principles of the Paris Agreement: "only sustainable projects can lead to sustainable finance". This need to act coherently is at the heart of AFD's actions.

In 2014, AFD was the first French public bank to issue Climate Bonds. In 2020, in order to ensure the consistency of our 100% Paris Agreement commitments and our 100% Social Link commitments with our presence on the markets, we created a bond framework aligned with the Sustainable Development Goals (SDG). Last year, the investor community demonstrated its confidence in these commitments by allowing us to carry out two SDG Bond issues of 1.5B and 2B euros. These issue volumes represent a near doubling of SDG Bond issues in one year and

**Bokar CHERIF**  
Chief Financial Officer  
Agence française de développement  
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# In brief

This report relates to data as of 31/12/2021. The elements contemplated by the issuance framework have been reviewed by KPMG<sup>1</sup> as Independent Third Party. Due to rounding, the table column totals may differ slightly from the sum of the lines making up such columns.

The main results expected from the financed projects presented in this report are defined at the project assessment phase and therefore correspond to ex ante indicators. This report does not present all indicators but instead concentrates on the most relevant indicators by sector.

At 31/12/2021, the issuances carried out up to 2021 were fully allocated to eligible loans. The link to the SDG Bond Framework is available [here](#) .

SDGs most contributed to:



## ► The SDG Bond issuances



Type	ISIN	Issue date	Maturity	Currency	Amount	Coupon
Climate Bonds	XS1111084718	17/09/2014	17/09/2024	€	1Bn	1.38%
	FR0013296373	15/11/2017	15/11/2023	€	750M	0.13%
	FR0013365376	10/09/2018	31/10/2025	€	500M	0.50%
	FR0013483526	10/02/2020	25/03/2025	€	1.1Bn	0%
Sustainable Bonds	FR0014000AU2	28/10/2020	28/10/2027	€	2Bn	0%
	FR0014003YN1	11/06/2021	25/11/2028	€	1.5Bn	0.01%
	FR0014005NA6	29/09/2021	29/09/2031	€	2Bn	0.125%

<sup>1</sup> See KPMG letter (in french only), [available here](#)

## ► Asset portfolios



Type	Number of projects	Outstanding	Commitment	Co-Financing
Climate loans	161	€4,868,451,519	€ 6,743,551,490	€20,372,111,351
Sustainable loans	434	€13,515,234,874	€21,185,063,854	€25,199,756,918
TOTAL	595	€18,383,686,394	€27,928,615,345	€45,571,868,269



MAYOTTE  
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The reporting will detail the allocation of assets

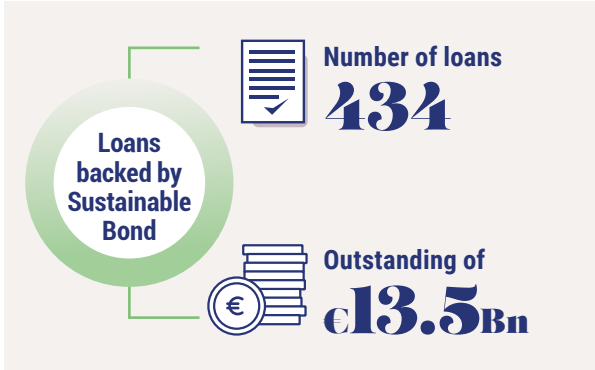
- backed by Sustainable Bonds ([↗ page 7](#))
- and by Climate Bonds ([↗ page 25](#)).





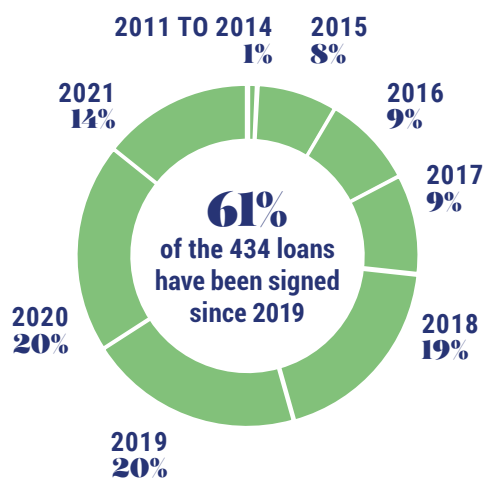
# Sustainable Bond issues

## Assets backed by Sustainable Bond issues

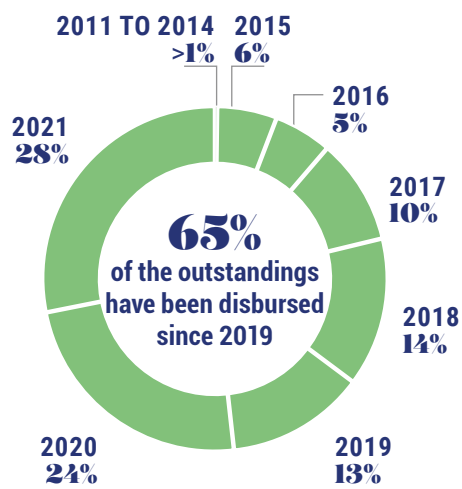


Allocation	Number of loans	Outstanding
AFD	287	€11,143,325,931
Proparco	147	€2,371,908,943

Loans per signature year

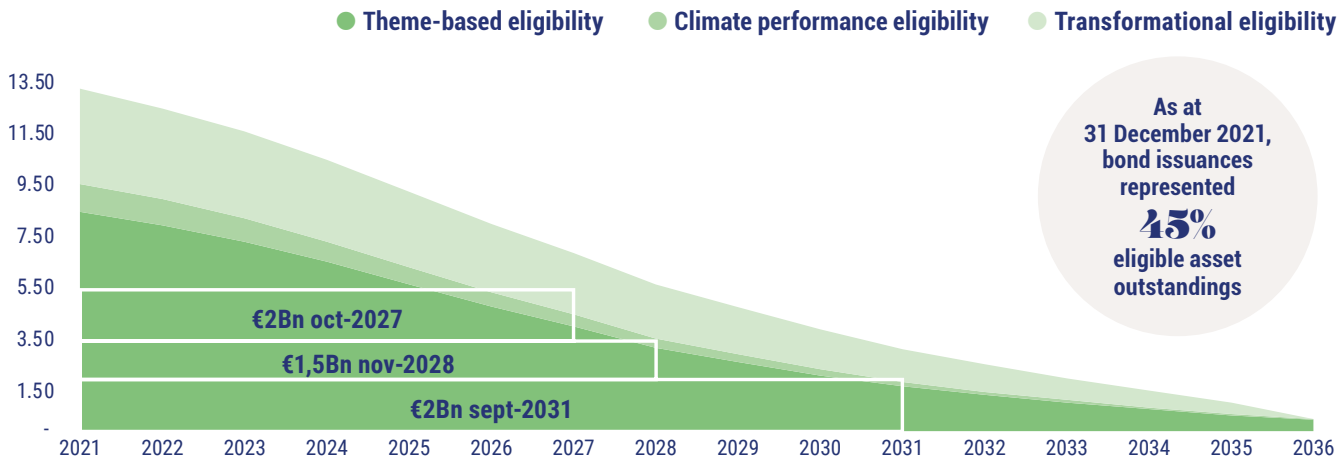


Disbursement dynamic



Projected view of the asset pool and bond issuances

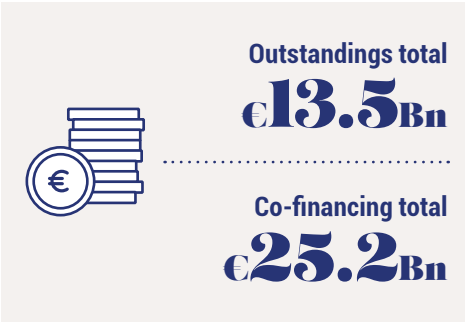
Asset and liability flows at 31 December (in billion euros)



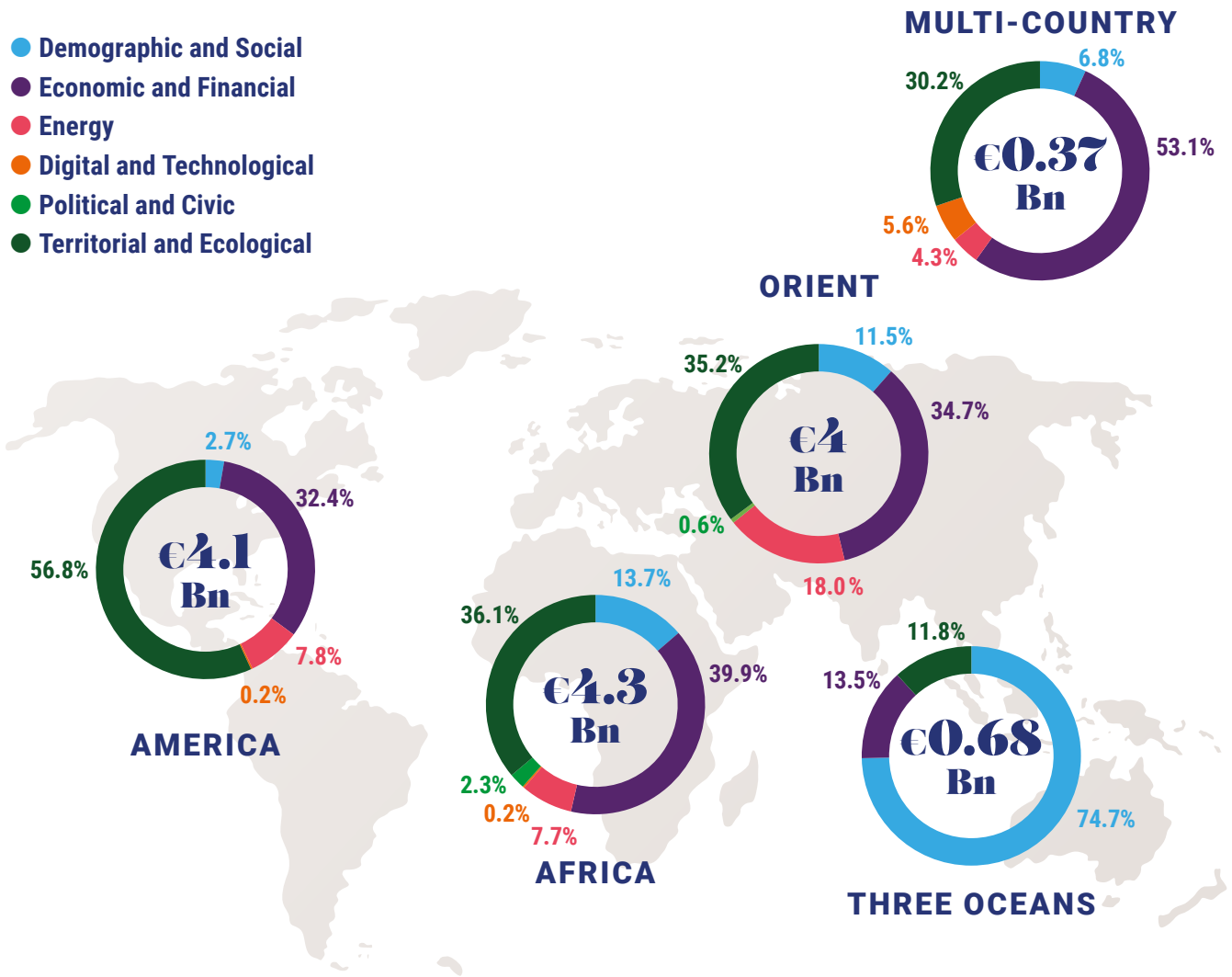


► Breakdown of loans by transition and co-financing with other funders

Transitions	2021 Outstandings	Co-financing EUR
Demographic and social	1,701,737,040	5,545,814,319
Economic and financial	4,746,091,566	2,766,632,284
Energy	1,400,759,701	3,531,900,002
Digital and technological	41,649,603	283,000,000
Politics and civics	125,497,668	85,000,000
Territorial and ecological	5,499,499,297	12,987,410,313



► Transition distribution by geographic area<sup>2</sup>



<sup>2</sup> AFD's four operating regions as defined in the URD on pages 6 and 7



► **Distribution of loans by transition, main SDG contributed to, and green and/or social ex-ante indicators associated with each sector**



**2021 outstandings**

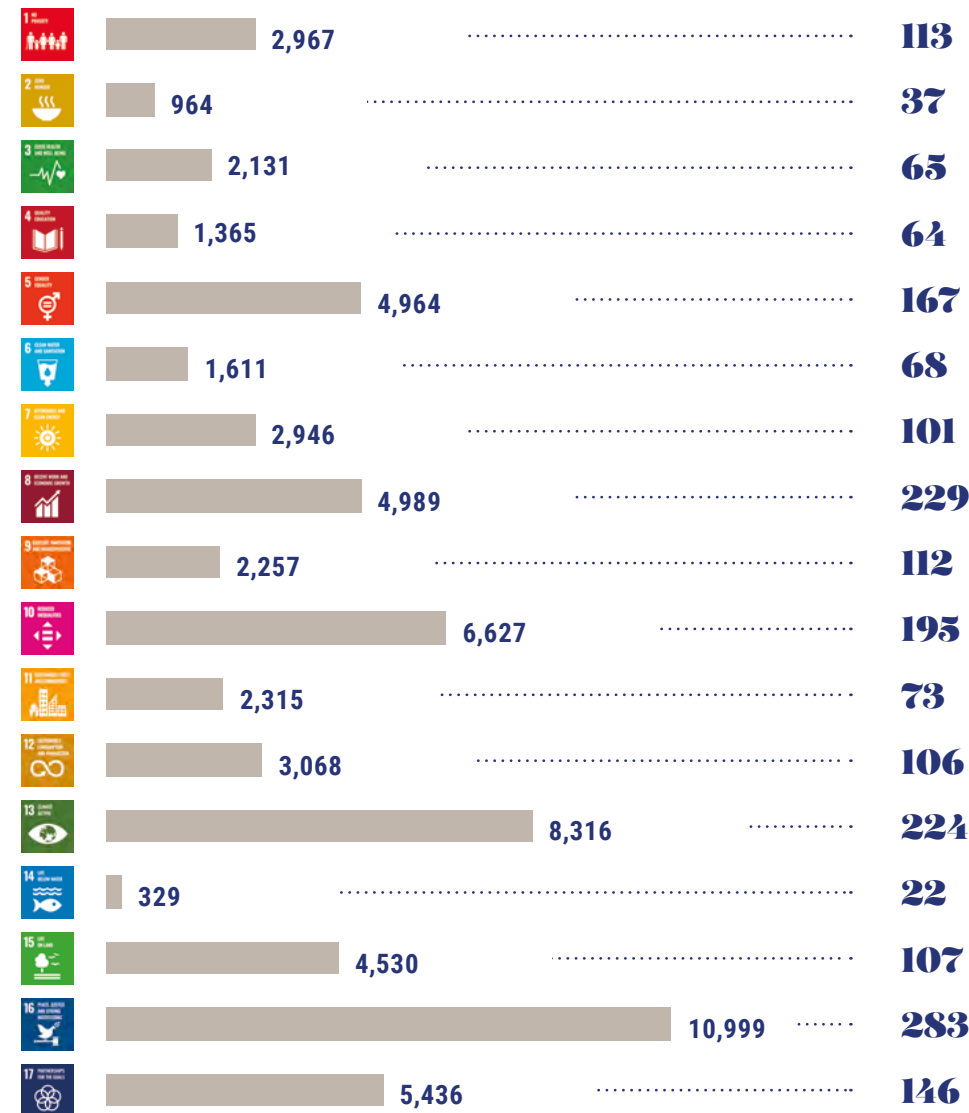
Transitions	Theme-based eligibility	Main SDGs contributed to	Main green indicators	Main social indicators
<b>Demographic and social</b> 41 loans €1,702M	Education and professional training 19 loans €288M			16.1M children will be enrolled in primary and middle school, of which 30% are girls 23k individuals will benefit from professional training
	Health 22 loans €1,414M			28.6M individuals whose health care access will be improved 733.7M individuals will benefit from improved social protection
<b>Economic and financial</b> 169 loans €4,746M	Financial services and systems, Productive systems 169 loans €4,746M		3.6M Tonnes of CO <sub>2</sub> will be avoided or reduced 3.4M individuals whose climate resilience will be improved by the project	655k full time equivalents will be supported by AFD 64.7k individuals will benefit from a local financial service
<b>Energy</b> 48 loans €1,401M	Energy efficiency, renewable energies 48 loans €1,401M		2.4k MW in renewable energy will be installed or rehabilitated 1.3M Tonnes of CO <sub>2</sub> will be avoided or reduced	11.2M individuals will benefit from improved electricity services 1.53M individuals will be connected to electricity
<b>Digital and technology</b> 4 loans €42M	Telecommunications and information and communications technologies 4 loans €42M			
<b>Politics and civics</b> 4 loans €125M	Justice 3 loans €125M			
	State reform 1 loan €0.5M			
<b>Territorial and ecological</b> 168 loans €5,499M	Water and sanitation 53 loans €1,324M		42.8M m <sup>3</sup> /year in drinking water savings Waste water treatment, corresponding to 2.6M habitants per day Financing of the production of 1.9M m <sup>3</sup> /day in drinking water	4.3M individuals will be educated about hygiene issues 8.1M individuals will benefit from securely managed drinking water 2.8M individuals will benefit from a securely managed sanitation service
	Infrastructure and urban development 115 loans €4,175M		10.3M individuals whose climate resilience will be improved by the project 765k hectares will benefit from programmes for the sustainable management of resources and/or land	21.1M city habitants and users whose quality of life will be improved 121k family farms whose energy performance will improve 3.6M individuals will benefit from improved access to sustainable urban transport

## ► SDG contribution by number of loans and outstandings

AFD measures its projects' contribution to the SDG using "correspondence" methodology. This methodology is based on a selection of project attributes, certain of which are international standards – sectoral codes and markers within the meaning of the OECD's Development Assistance Committee – and other internal attributes – project type marker, results indicators, sustainable development opinion. Each of these attributes is linked to one or more SDGs.

This methodological approach is similar to the one applied by other funders, although the correspondences between project attributes and SDGs are specific to AFD. These correspondences can also be further refined if there is new project data that tends to show a more pertinent connection to one or more SDGs. This methodology therefore has an evolving nature that needs to be taken into account when reviewing project result summaries, but at all times with the objective of ensuring that contributions are reliable and precise.

### SDG split by outstandings (in million euros)



## ► Inter-relationships between sustainable development goals

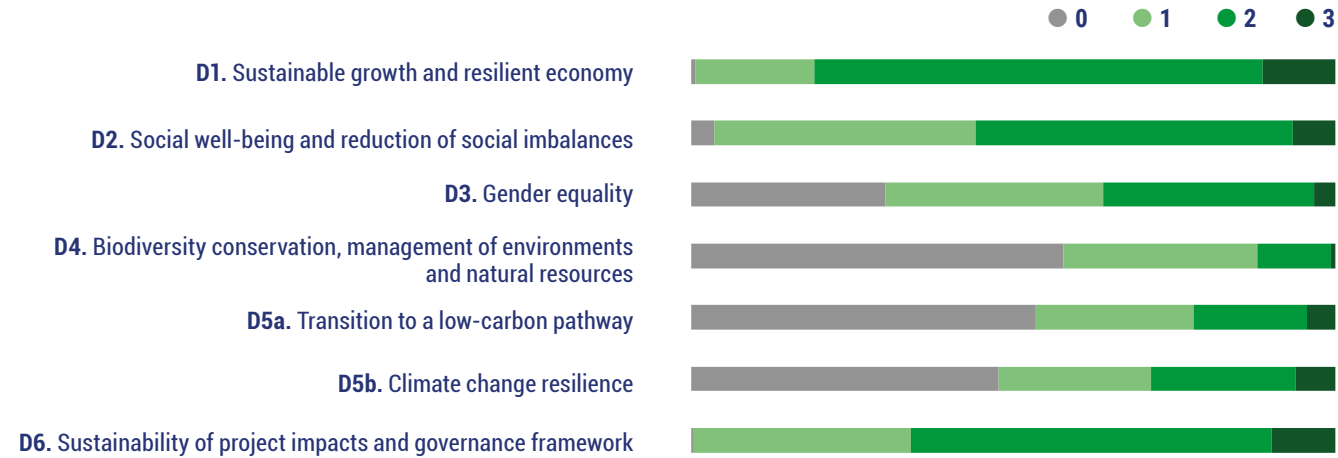
### 1. AFD LOANS

The "Sustainable Development Analysis and Opinion mechanism"<sup>3</sup> put in place for AFD financings starting in 2014 seeks to take into account sustainable development challenges transversally. **The projects' anticipated impacts are measured across six sustainable development dimensions that contribute to the SDGs:**

- Sustainable Growth and Resilient Economy
- Social Well-Being and Reduction of Social Imbalance
- Gender Equality
- Conservation of Biodiversity, Management of Environments and Natural Resources
- Fight Against Climate Change and its Impacts
- Sustainability of Project Impacts and Governance Framework

### Distribution of scores by dimension arising from the sustainable development analysis with respect to AFD projects backed by Sustainable Bonds

81% of the projects were evaluated as having a significant to structuring impact (scores 2 and 3, respectively) on the Sustainable Growth and Resilient Economy dimension. 56% were evaluated as having a significant to structuring impact on the Social Well-Being and Reduction of Social Imbalances dimension.



**76% of loans** had positive economic, environmental and social interactions

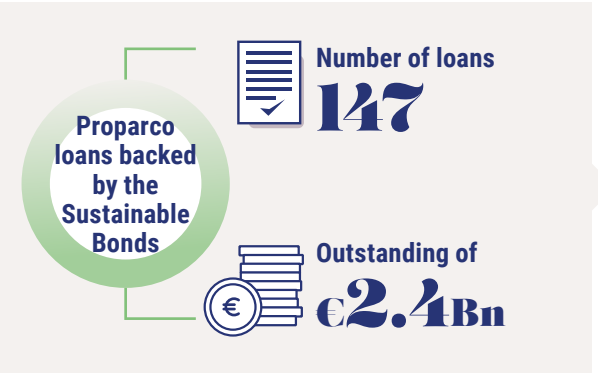
Out of the 272 projects backed by the Sustainable Bond issuance and that were subject to a sustainable development analysis at the time of assessment, 206 had positive interactions among economic, social and environmental dimensions. 11 loans had a significant impact (score 2) on both social dimensions (Social Well-Being and Reduction of Social Imbalances / Gender Equality) and on one of the environmental dimensions (Conservation of Biodiversity, Management of Environments and Natural Resources / Fight Against Climate Change).

<sup>3</sup> The Sustainable Development Analysis and Opinion mechanism is described in the loan identification and selection process section of the SDG Bond Framework, p. 47



## 2. **PROPARCO** LOANS GROUPE AFD

Proparco carries out a socio-economic, environmental and climate impact assessment<sup>4</sup> when evaluating its transactions. The anticipated impacts are grouped together into an aggregated score (called “DEV”) ranging from 1 to 6, with 1 being the best score.



Proparco DEV score	Number of loans	2021 outstandings
DEV1	77	€1,229,733,487
DEV2	70	€1,142,175,456



**MAURITANIA**  
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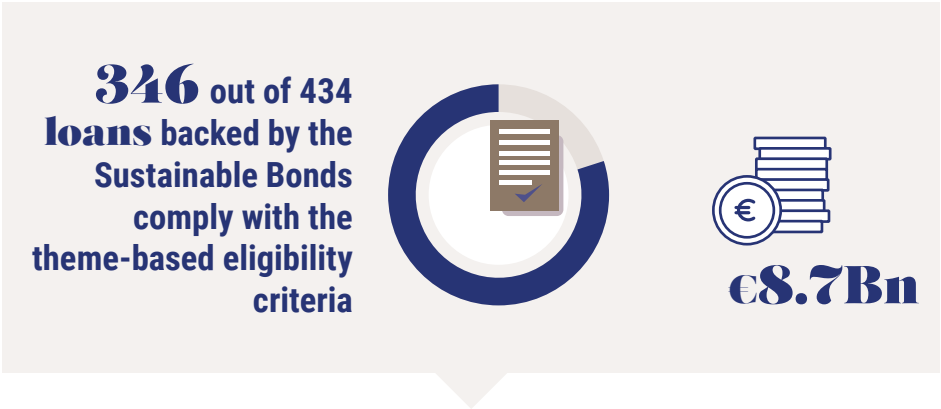
<sup>4</sup> Proparco’s assessment system is described in [the Loan Identification and Selection process section of the SDG Bond Framework, p. 49](#)

## ► Distribution of projects by technical and theme-based eligibility criteria

As a reminder, one of the loan selection conditions provided for by the SDG bond framework is meeting a technical and thematic eligibility criterion. This eligibility criterion can fall within one of three sub-categories:

- A. Theme-based eligibility:** tied to the intrinsic nature or the object of the activities or projects
- B. Climate performance eligibility:** tied to a minimum climate performance level for mitigation projects
- C. Transformation eligibility:** conditioned upon achieving sustainable development results

### A. THEME-BASED ELIGIBILITY, TIED TO THE INTRINSIC NATURE OR SUBJECT OF THE LOANS



Transitions	Theme-based eligibility	Number of loans	2021 outstandings
<b>Demographic and Social</b> 32 loans €1,051,330,263	Education and professional training	17	€237,423,466
	Health	15	€813,906,797
<b>Economic and Financial</b> 145 loans €3,877,690,038	Financial services and systems, Productive systems	145	€3,877,690,038
<b>Energy</b> 28 loans €662,981,804	Energy efficiency, renewable energies	28	€662,981,804
<b>Digital and Technological</b> 4 loans €41,649,603	Telecommunications and information technologies	4	€33,744,239
<b>Politics and Civics</b> 2 loans €25,497,668	Justice	1	€25,000,000
	State reform	1	€497,668
<b>Territorial and Ecology</b> 136 loans €3,051,825,858	Water and sanitation	47	€878,166,735
	Infrastructure and urban development	89	€2,173,659,122



► Project examples

Economic and Financial Transition

FINANCIAL SERVICES AND SYSTEMS, PRODUCTIVE SYSTEMS

Sector

EGYPT

Location

LOAN

Financing tool

Project sheet:

CLICK HERE

“Transforming Financial Systems for Climate – TFSC” Programme

The TFSC project supported by AFD, which benefits from Green Climate Fund (GCF), was approved by the GCF and AFD in 2018.

Egypt is among the 17 countries that benefit from this initiative. As such, the National Bank of Egypt (NBE) was identified as a potential partner, and benefits from a “climate finance” credit line and AFD support aimed at strengthening its “climate finance” activities. The credit line will finance projects that are 100% climate, with a generic objective of 60% “mitigation” financings and 40% “adaptation” financings.

THIS PROJECT INCLUDES THE FOLLOWING FINANCING ELEMENTS:

A non-sovereign loan to NBE for a maximum amount of 100 M€ (funding shared between AFD and GCF).

A grant to NBE for up to 1.5 M€ for technical assistance to identify bankable projects and strengthening their capacity, notably for managing environmental and social risks and taking into account the gender perspective in their investments.

A grant to the Ministry of Environment of up to 1.5 M€ for a technical assistance programme.

INDICATORS/ANTICIPATED PROJECT IMPACTS:

The project will contribute to reducing climate change by allowing a savings of approximately 260,000 tCo<sub>2</sub>eq/year.

The climate vulnerability of 200,000 individuals should be reduced.

SDGS TO WHICH THE PROJECT CONTRIBUTES

7 AFFORDABLE AND CLEAN ENERGY

8 DECENT WORK AND ECONOMIC GROWTH

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

13 CLIMATE ACTION

17 PARTNERSHIPS FOR THE GOALS

SUSTAINABLE DEVELOPMENT OPINION SCORE PER DIMENSION

Dim 1	Dim 2	Dim 3	Dim 4	Dim 5.a	Dim 5.b	Dim 6
2	1	2	1	3	3	2

16 AGENCE FRANÇAISE DE DÉVELOPPEMENT

B. CLIMATE PERFORMANCE ELIGIBILITY, TIED TO A MINIMUM CLIMATE PERFORMANCE LEVEL

55 out of 434 loans backed by the Sustainable Bond comply with the climate performance eligibility criteria

€1.1Bn

Transitions	Theme-based eligibility	Number of loans	2021 outstandings
<b>Economic and Financial</b> 23 loans €768,401,528	Financial services and systems, Productive systems	23	€768,401,528
<b>Energy</b> 16 loans €192,777,897	Energy efficiency, renewable energies	16	€192,777,897
<b>Digital and Technological</b> 1 loan € 7,905,363	Telecommunications and information technologies	1	€7,905,363
<b>Territorial and ecological</b> 15 loans €118,424,895	Water and sanitation	2	€5,157,500
	Infrastructure and urban development	13	€113,267,395

SDG BOND REPORTING 17



Territorial and ecological Transition

INFRASTRUCTURE AND URBAN DEVELOPMENT

Sector

TURKEY

Location

LOAN

Financing tool

Project sheet:

CLICK HERE

Construction of a tramway line along the Golden Horn in Istanbul

The project aims to build a 10.2 km tramway line connecting the historical center of Istanbul to service and residential areas along the Golden Horn. The project benefits from an innovative technique of ground power supply allowing to preserve this exceptional site and will be accompanied by landscaping of the banks.

THE OBJECTIVES OF THE PROJECT ARE THREEFOLD:

- offering sustainable, efficient and inclusive public transport to the public;
- ensuring women’s access to a safe and attractive mobility system as well as to the opportunities generated by the project;
- reducing the city’s carbon footprint.

The project is articulated with the rehabilitation of Unkapani road interchange, under which a section of the tramway will pass, and with the ongoing upgrade of Golden Horn south shore, which aims at creating public spaces for leisure and walking, highlighting the shores and the rich adjacent historical heritage.

The line is already partially operational since January 2021. The full project is expected to be completed by the end of 2022.

INDICATORS/EXPECTED PROJECT IMPACTS:

- **150,000 residents** living near the corridor will benefit from improved access to sustainable transport.
- Expected ridership on the line is **80,000 daily passengers** at opening, reaching 160,000 by 2040.
- The project will also contribute to climate mitigation by providing about **11,500 tCO<sub>2</sub>eq/year in savings over 30 years**.

SDGS TO WHICH THE PROJECT CONTRIBUTES



SUSTAINABLE DEVELOPMENT OPINION SCORE PER DIMENSION

Dim 1	Dim 2	Dim 3	Dim 4	Dim 5.a	Dim 5.b	Dim 6
2	2	2	0	1	1	1



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## C. TRANSFORMATIONAL ELIGIBILITY, TIED TO REACHING THE SUSTAINABLE DEVELOPMENT RESULTS AS DEFINED IN THE LOANS' INDICATORS MATRIX



Transitions	Theme-based eligibility	Number of loans	2021 outstandings
<b>Demographic and Social</b> 9 loans €650,406,778	Education and professional training	2	€50,406,778
	Health	7	€600,000,000
<b>Economic and financial</b> 1 loan €100,000,000	Financial systems and services, productive systems	1	€100,000 000
<b>Energy</b> 4 loans €545,000,000	Energy efficiency, renewable energies	4	€545,000,000
<b>Politics and Civics</b> 2 loans €100,000,000	Justice	2	€100,000,000
<b>Territorial and Ecological</b> 17 loans €2,329,248,544	Water and sanitation	4	€440,700,430
	Infrastructure and urban development	13	€1,888,548,114

### ► List of eligible public policy loans

Transitions	Project description	Country	Year of signature	SDGs contributed to	2021 outstandings	Project sheet
<b>Demographic and social</b>	Assistance with managing teachers	Ivory Coast	2019	4;5;8;10;16	€25,406,778	 <a href="#">CLICK HERE</a>
	Support with economic insertion of young people	Morocco	2019	4;5;8;9;10;16	€25,000,000	 <a href="#">CLICK HERE</a>
	Support with reducing and managing risks of natural and health catastrophes	Mauritius	2020	1;5;10;13;15;16	€300,000,000	 <a href="#">CLICK HERE</a>
	Social protection support	Georgia	2020	3;10;16	€70,000,000	 <a href="#">CLICK HERE</a>
	Social protection support	Egypt	2019	5;10;16	€60,000,000	 <a href="#">CLICK HERE</a>
	Social protection support	Georgia	2018	3;10;16	€35,000,000	 <a href="#">CLICK HERE</a>
	Social protection support	Georgia	2019	3;10;16	€35,000,000	 <a href="#">CLICK HERE</a>
	Social protection support	Egypt	2021	1;3;5;10;13;16;17	€50,000,000	 <a href="#">CLICK HERE</a>
	Medical coverage support	Morocco	2021	5;10;13;16	€50,000,000	 <a href="#">CLICK HERE</a>

Transitions	Project description	Country	Year of signature	SDGs contributed to	2021 outstandings	Project sheet
<b>Economic and financial</b>	Support for access to financial services by rural populations	Philippines	2020	5;10;16;17	€100,000,000	 <a href="#">CLICK HERE</a>
	Energy transition support	Mexico	2017	7;13;15;16	€100,000,000	 <a href="#">CLICK HERE</a>
<b>Energy</b>	Energy transition support	Egypt	2017	7;12;13;16;17	€175,000,000	 <a href="#">CLICK HERE</a>
	Energy transition support	Georgia	2020	7;10;13;16;17	€120,000,000	 <a href="#">CLICK HERE</a>
	Energy transition support	Georgia	2021	7;10;13;16;17	€150,000,000	 <a href="#">CLICK HERE</a>
<b>Politics and Civics</b>	Support for a gender-sensitive budgeting approach	Morocco	2019	5;10;16;17	€90,000,000	 <a href="#">CLICK HERE</a>
	Support for a gender-sensitive budgeting approach	Morocco	2021	5;10;15;17	€10,000,000	 <a href="#">CLICK HERE</a>
<b>Territorial and Ecological</b>	Support for the rural development policy	Colombia	2017	2;5;10;12;13;15;16	€200,000,000	 <a href="#">CLICK HERE</a>
	Support with implementing a national territorial connectivity policy	Mexico	2017	13;15;16;17	€80,000,000	 <a href="#">CLICK HERE</a>
	Support with sustainable territorial development	Colombia	2020	2;10;11;13;15;16	€210,000,000	 <a href="#">CLICK HERE</a>
	Incorporating biodiversity in the agricultural and fishing productive sectors	Mexico	2021	5;10;13;15;16	€240 600 000	 <a href="#">CLICK HERE</a>
	Assistance with combatting global warming	Colombia	2015	12;15;16	€194,791,667	 <a href="#">CLICK HERE</a>
	Assistance with combatting global warming	Colombia	2016	5;13;15;16;17	€151,666,667	 <a href="#">CLICK HERE</a>
	Assistance with combatting global warming	Colombia	2018	12;13;15;16	€204,737,475	 <a href="#">CLICK HERE</a>
	Support to the water sector	Bolivia	2017	6;10;13;15;16 ;17	€102,000,000	 <a href="#">CLICK HERE</a>
	Support to the water sector	Jordan	2015	6;15;16	€124,414,716	 <a href="#">CLICK HERE</a>
	Support to the water sector	Jordan	2017	6;13;15;16;17	€139,285,714	 <a href="#">CLICK HERE</a>
	Support to the water sector	Jordan	2019	5;6;13;15;16;17	€75,000,000	 <a href="#">CLICK HERE</a>
	Support with resilience in the event of natural catastrophes	Indonesia	2021	1;5;10;13;16;17	€100,000,000	 <a href="#">CLICK HERE</a>
	Support for climate change mitigation and adaptation	Equador	2019	5;10;13;16;17	€131,752,306	 <a href="#">CLICK HERE</a>
	Support for a sustainable and resilient economy	Colombia	2021	7;11;12;13;15;16;17	€200,000,000	 <a href="#">CLICK HERE</a>
	Support for combatting climate change	Vietnam	2017	12;13;15;16;17	€100,000,000	 <a href="#">CLICK HERE</a>
	Support for sustainable, innovative, and participative urban development	India	2018	5;10;11;13;15;16	€50,000,000	 <a href="#">CLICK HERE</a>
	Support for communal performance	Morocco	2020	5;11;13;16;17	€25,000,000	 <a href="#">CLICK HERE</a>

► Focus on two public policy loans

Demographic and social Transition

HEALTH

Sector

MOROCCO

Location

LOAN

Financing tool

€150M

Loan amount

€50M

Amount disbursed

Project sheet:

CLICK HERE

Generalising mandatory medical coverage and strengthening the healthcare system in Morocco

The Moroccan healthcare system is characterised by significant inequalities in terms of access. Households directly pay close to half of their own health expenditures. In addition, the health care offering, be it access to facilities or medical human resources, is unequally distributed in the territory, to the detriment of individuals living in the country’s rural areas. The health crisis tied to Covid 19 made clear the difficulties the population has in accessing quality health care and is leading the government to accelerate its reform process.

**The programme’s overall objective is to assist the Kingdom of Morocco with generalising mandatory health coverage and strengthening its health care system. The programme consists of:**

- a public policy budget loan of 150 million euros that is based on a public policy matrix negotiated with the authorities. This matrix includes 5 to 7 indicators per year over three years;
- a grant of 4 million euros which is being implemented by Expertise France. This grant will finance strengthening the government’s capacity with key actions aimed at achieving universal health coverage.

**The principal conditions satisfied that allowed the initial payment to be made were (list not exhaustive):**

- Publication in the official journal by the government of framework law 09-21 relating to universal social protection;
- government’s adoption of an implementing decree for framework law 09-21 creating an inter-ministerial steering committee for the implementation and monitoring of the social protection reform;
- 5.8% increase in the health department’s budget in 2021 compared to the previous year.

SDGS TO WHICH THE PROJECT CONTRIBUTES

1 NO POVERTY

3 GOOD HEALTH AND WELL-BEING

8 DECENT WORK AND ECONOMIC GROWTH

10 REDUCED INEQUALITIES

SUSTAINABLE DEVELOPMENT OPINION SCORE PER DIMENSION

Dim 1	Dim 2	Dim 3	Dim 4	Dim 5.a	Dim 5.b	Dim 6
1	3	2	0	0	2	2

22 AGENCE FRANÇAISE DE DÉVELOPPEMENT

Energy Transition

ENERGY EFFICIENCY, RENEWABLE ENERGIES

Sector

EGYPT

Location

LOAN

Financing tool

€175M

Loan amount

€175M

Amount disbursed

Project sheet:

CLICK HERE

Supporting the energy transition in Egypt

Since 2014, the Government of Egypt, with the support of the Ministry of Electricity and Renewable Energy (MoERE) and the Ministry of Petroleum and Mineral Resources (MOP), has carried out an ambitious reform to modernise the Energy sector, which is part of Egypt’s implementation of its voluntary contribution submitted to the COP21 Forum.

**This public policy financing for the energy sector seeks to assist the energy transition in Egypt by supporting the implementation of Energy Strategy 2035 which involves two Ministries, the MoERE and the MOP.**

**The main objectives pursued by this project break down into three pillars:**

- Modernising governance of the energy sector (electricity and gas).
- Rationalising energy demand.
- Diversifying and consolidating the energy mix.

Budget financing dedicated to the energy sector and technical assistance will make it possible to create a framework that promotes the implementation of key measures of this proactive political program championed by the MoP and the MoERE.

**The conditions that allowed the first payment to be made are notably:**

- Improving and promoting energy efficiency: submission by the Egyptian Electricity Holding Company of a National Action Plan for Energy Efficiency
- Promoting the development of renewable energies: finalisation by EgyptERA (Egyptian Electric Utility and Consumer Protection Agency) of the Grid Code for high power PV plants

SDGS TO WHICH THE PROJECT CONTRIBUTES

7 AFFORDABLE AND CLEAN ENERGY

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

13 CLIMATE ACTION

16 PEACE, JUSTICE AND STRONG INSTITUTIONS

17 PARTNERSHIPS FOR THE GOALS

SUSTAINABLE DEVELOPMENT OPINION SCORE PER DIMENSION

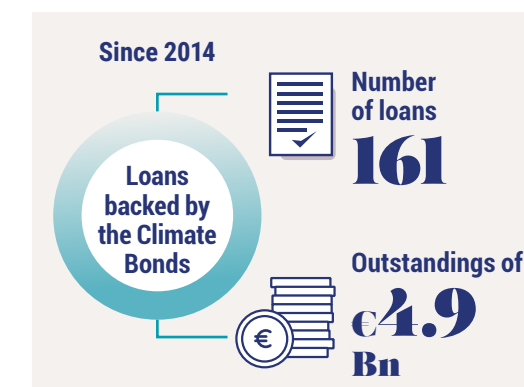
Dim 1	Dim 2	Dim 3	Dim 4	Dim 5.a	Dim 5.b	Dim 6
2	1	0	0	2	2	3

SDG BOND REPORTING 23



# The assets backed by Climate Bond Issuances

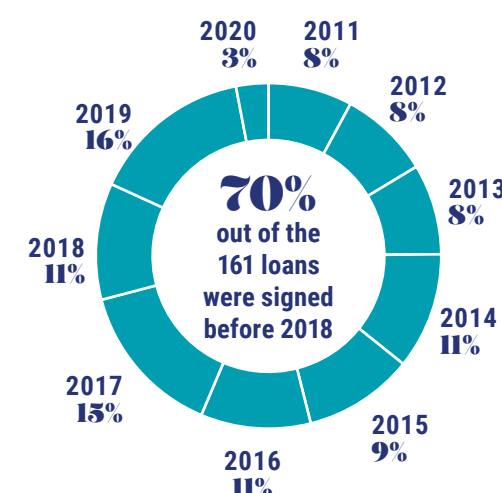
## Climate Bond Issuances



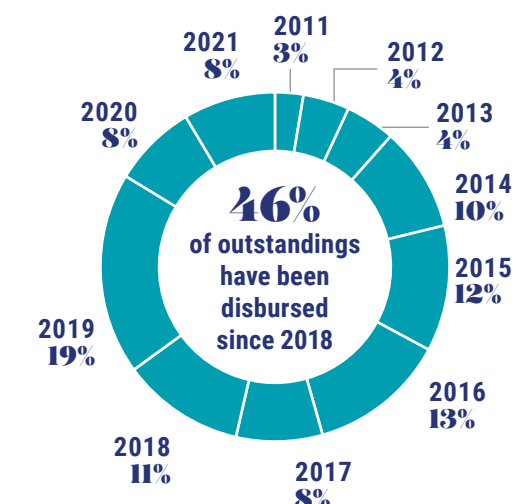
The Climate framework drafted in 2017 was replaced by the Sustainable Development Goal Bond Framework in fall 2020. This new framework allows for the issuance of Sustainable, Climate and Social bonds. Mitigation and adaptation loans that were eligible for the previous Climate bond framework were included in this renewed reporting in this sub-section dedicated to Climate bond issues. These loans comply with the selection criteria that had been defined under the initial 2017 framework.

Distribution	Number of loans	Outstandings
AFD	116	€4,443,120,742
Proparco	45	€425,330,777

### Loans per signature year

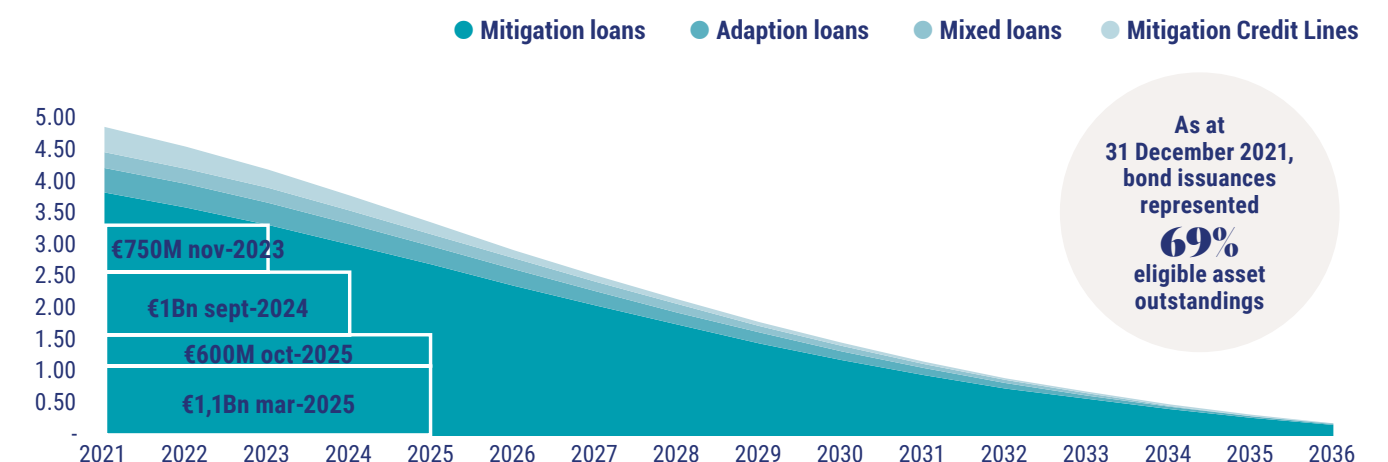


### Disbursement dynamic



### Projected view of the asset pool and bond issuances

Asset and liability flows as of December 31<sup>st</sup> (in billion euros)



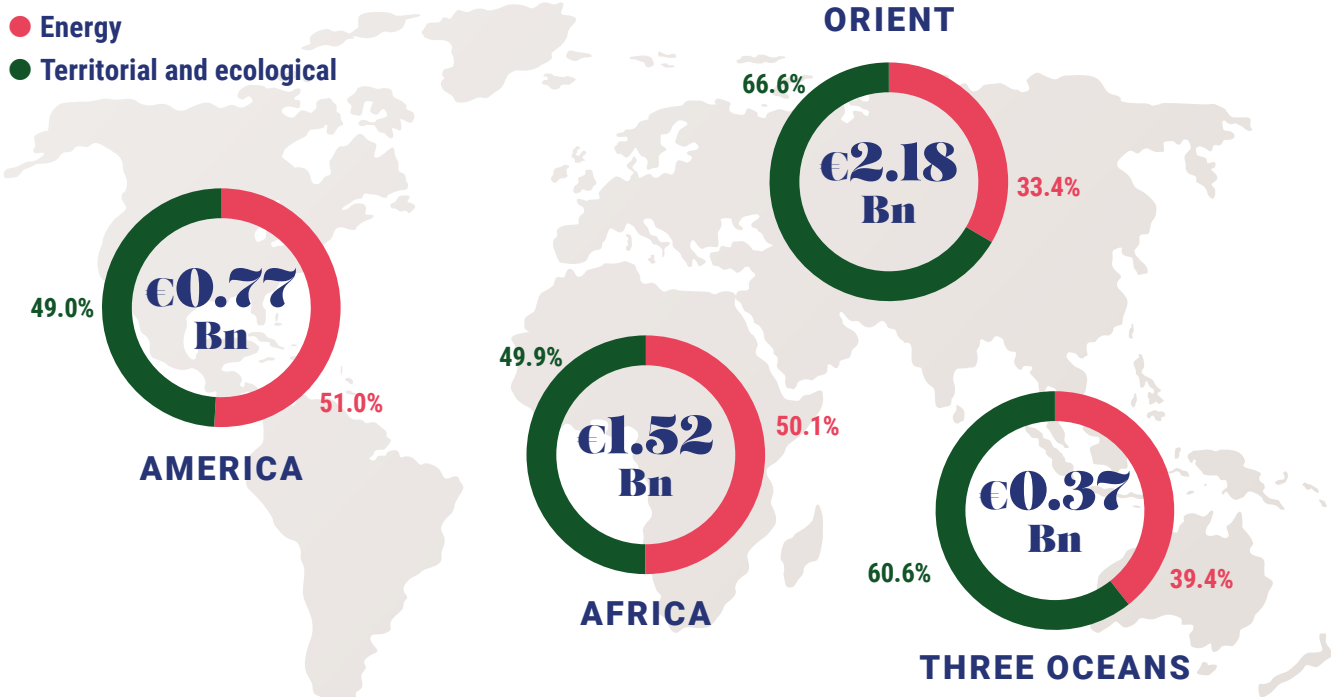


► Distribution of loans by transitions and co-financings with other funders

Transitions	2021 outstandings	Co-financing (euros)
Energy	2,040,586,962	6,150,953,353
Territorial and ecological	2,827,864,557	14,221,157,999



► Distribution of outstandings by sector and geographic area



► Distribution of CO<sub>2</sub> savings by sector and geographic area

In 2021 (in tonnes per year)

Sector	Africa	America	Three Oceans	Orient	General total
Energy Efficiency	-1,882,722	-154,000	-130,884	-2,267,201	-4,434,807
Renewable Energy	-4,092,600	-2,245,748	-303,300	-2,409,827	-9,051,475
Adaptation					
Biodiversity protection	-1,047,305			-1,022,079	-2,069,384
Biological Sequestration				-300,000	-300,000
Transportation	-295,200	-109,619	-84,000	-861,000	-1,349,819
Waste management	-30,000			-20,000	-50,000
General total	-7,347,827	-2,509,367	-518,184	-6,880,107	-17,255,485

► Distribution of outstanding amounts by transition, main SDGs contributed to and ex-ante indicators

2021 outstandings

Transitions	Theme-based eligibility	Main SDGs contributed to	Tonnes of CO <sub>2</sub> avoided/year	Main green indicators (excluding CO <sub>2</sub> )	Main social indicators
Energy 101 loans	Energy Efficiency 34 loans €1,057.54M		-4.43M	3k MW renewable energies installed or rehabilitated	56.8 M individuals will benefit from improved electricity services
	Renewable Energy 67 loans €983.05M		-9.05M		2.7 M individuals will be connected to electricity
Territorial and Ecological 60 loans	Adaptation 18 loans €388.98M		0.00M	214k individuals whose climate resilience will be increased by the project	4.2M individuals will reside in areas where adapted management has been put in place
	Biodiversity protection 7 loans €199.82M		-2.07M	18.2 M m <sup>3</sup> /year in drinking water savings	2.4M individuals will benefit from a local development programme
	Biological Sequestration 3 loans €40.16M		-0.30M	Waste water treatment for the equivalent of 459K habitants per day	4.3 M individuals will benefit from improved access to sustainable urban transportation
	Transportation 30 loans €2,151.37M		-1.35M	Financing of 930k m <sup>3</sup> / day in drinking water production	1.3M individuals will benefit to lasting access to drinking water
	Waste management 2 loans €47.54M		-0.05M		



► Project example

Transition  
Énergétique

ENERGY EFFICIENCY

Sector

MEXICO

Location

LOAN

Financing tool

Project sheet:

CLICK HERE

Funding programme aimed at renewable energy and electric network projects in Mexico

The Mexican electricity sector experienced ambitious reform over the past few years, which seeks to liberalise electricity production and achieve productivity gains in a context in which demand is growing significantly. In parallel, Mexico’s climate policy seeks to reduce specific emissions from the energy mix, including through the development of renewable energies.

The proper articulation of these objectives, which are both economic (producing at the best cost) and environmental (producing with the least amount of emissions), is today the main public policy challenge in the Mexican electricity sector.

In this context, the proposed project is aimed at financing a programme to the benefit of the Federal Electricity Commission (FEC), a public company responsible for the production, transport, distribution and sale of electricity.

The objective pursued by the funding programme is to contribute to Mexico’s achievement of the objectives of its “energy” and “climate” policies.

Investments eligible for AFD financing as part of this programme will be:

- Projects to produce electricity using renewable resources (wind, solar, geo-thermic, biomass, hydro).
- Distribution projects that aim to reduce leakage in distribution networks.
- Electric transport projects, particularly those that seek to reduce congestion issues and allow renewable energies to be incorporated.

Anticipated effects:

- 25 MW of renewable energy will be installed or rehabilitated;
- 36,000 tonnes of CO<sub>2</sub> will be avoided or reduced.

SDG TO WHICH THE PROJECT CONTRIBUTES

7 AFFORDABLE AND CLEAN ENERGY

13 CLIMATE ACTION

SUSTAINABLE DEVELOPMENT OPINION SCORE PER DIMENSION

Dim 1	Dim 2	Dim 3	Dim 4	Dim 5.a	Dim 5.b	Dim 6
2	0	1	0	1	0	2

► SDG contribution by number of loans and outstandings

AFD measures its projects’ contribution to the SDG using “correspondence” methodology. This methodology is based on a selection of project attributes, certain of which are international standards – sectoral codes and markers within the meaning of the OECD’s Development Assistance Committee – and other internal attributes – project type marker, results indicators, sustainable development opinion. Each of these attributes is linked to one or more SDGs.

This methodological approach is similar to the one applied by other funders, although the correspondences between project attributes and SDGs are specific to AFD. These correspondences can also be further refined if there is new project data that tends to show a more pertinent connection to one or more SDGs. This methodology therefore has an evolving nature that needs to be taken into account when reviewing project result summaries, but at all times with the objective of ensuring that contributions are reliable and precise.

SDG split by outstandings (in million euros) and by number of loans

	1,105	36
	292	15
	1,026	18
	222	8
	884	25
	480	20
	1,733	72
	752	39
	2,438	58
	555	25
	2,246	34
	2,641	65
	4,868	161
	79	4
	1,110	49
	2,882	72
	2,186	61

28 AGENCE FRANÇAISE DE DÉVELOPPEMENT

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► Climate change adaptation loans

Adaptation programmes contribute to reducing the vulnerability of property, people and ecosystems to the effects of climate change. Contrary to the case of mitigation, there is not a “simple” quantified indicator that allows the impact of financed actions to be measured in terms of adaptation to climate change.

AFD defined “meta indicators” in order to measure the expected development results. Among these indicators is the “total number of beneficiaries” indicator, which is defined to measure both direct and indirect beneficiaries of the projects, and the “Number of FTEs created or maintained”, which measures the number of FTEs created or maintained due to the AFD Group’s involvement.

Year of signature	Country	Project description	Adaptation sector	Commitment in euros	2021 outstandings in euros	Project sheets
2015	BANGLADESH	Sustainable development of water supply in Dhaka.	●	47,000,199	29,612,426	<a href="#">CLICK HERE</a>
2015	JORDAN	The project aims to withdraw, treat and pump water in the Jordan valley.	●	35,251,061	35,251,061	<a href="#">CLICK HERE</a>
2013	CAMBODIA	Supporting hydro-agricultural policy partners.	●	20,000,000	20,000,000	<a href="#">CLICK HERE</a>
2017	CAMBODIA	Supporting hydro-agricultural policy partners.	●	1,000,000	1,000,000	<a href="#">CLICK HERE</a>
2018	CAMBODIA	Managing water resources and agro-enviornmental transtion in the irrigated perimeters in Cambodia.	●	55,000,000	55,000,000	
2016	MAROCCO	Improving the output of drinking water networks.	●	34,000,000	10,387,200	<a href="#">CLICK HERE</a>
2017	MAROCCO	Project to develop irrigation and adapt agriculture to climate change.	●	40,005,525	35,005,525	<a href="#">CLICK HERE</a>
2017	MAROCCO	Blue credit line to protect water resources.	●	8,875,000	1,875,000	<a href="#">CLICK HERE</a>
2012	TUNISIA	Improving the drinking water supply throughout Tunisia.	●	30,769,231	30,769,231	<a href="#">CLICK HERE</a>
2016	TUNISIA	Rural land development.	●	50,000,000	5,000,000	
2014	TUNISIA	Improving sanitation in poor districts.	●	30,000,000	30,000,000	<a href="#">CLICK HERE</a>
2017	TUNISIA	Financing the programme to secure and strengthen infrastructures for diverting water from the North to the Sahel and Sfax regions.	●	60,000,000	29,000,000	
2012	VIETNAM	Hydro-agricultural infrastructure programme for water use in PHUOC HOA province.	●	12,718,411	12,718,411	<a href="#">CLICK HERE</a>
2011	VIETNAM	Increasing water resources and rehabilitation of irrigation systems.	●	15,384,615	15,384,615	<a href="#">CLICK HERE</a>
2015	VIETNAM	Hydro-agricultural infrastructures in the Binh Dinh and Hung Yen provinces.	●	17,449,917	17,449,917	<a href="#">CLICK HERE</a>
2016	VIETNAM	Combating rising water levels in the provinces of Ninh Binh, Ha Tinh and Can Tho.	●	52,350,000	37,838,182	<a href="#">CLICK HERE</a>
2011	SOUTH AFRICA	Trans Caledon Tunnel Authority.	●	15,042,990	15,042,990	<a href="#">CLICK HERE</a>
2020	KENYA	Macadamia nut company seeking Capex expansion for its principal and other business lines.	●	16,424,790	7,641,302	<a href="#">CLICK HERE</a>

● Risk prevention and management   ● Water and waste management   ● Agriculture and natural ressources

# Useful links

SDG Bond Framework:

<https://www.afd.fr/sites/afd/files/2020-10-07-38-47/sdg-bond-framework-afd.pdf>

Vigeo Second Party Opinion:

<https://www.afd.fr/sites/afd/files/2020-10-07-34-23/vigeo-eiris-seconde-opinion-cadre-emissions-odd.pdf>

Transitions and fields of action:

<https://www.afd.fr/fr/nos-secteurs-dintervention>

Evaluations:

<https://www.afd.fr/fr/les-evaluations>

Sustainable Development Analysis:

<https://www.afd.fr/fr/ressources/lanalyse-developpement-durable>

Corporate Responsibility:

<https://www.afd.fr/fr/notre-responsabilite-societale>

Proparco sustainable development report:

<https://www.proparco.fr/fr/une-institution-engagee-dans-la-promotion-d-un-secteur-prive-responsable>

Climate activity report:

<https://www.afd.fr/en/ressources/climate-2021-activity-report>

Open Data:

<https://opendata.afd.fr/page/accueil/>

Funding team contact: [\\_afd\\_funding@afd.fr](mailto:_afd_funding@afd.fr)  
[www.afd.fr/fr/espace-investisseurs](http://www.afd.fr/fr/espace-investisseurs)  
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## Towards a world in common

AFD Group implements France's policy in the areas of development and international solidarity. The Group includes Agence Française de Développement (AFD), which finances the public sector and NGOs, as well as research and education in sustainable development; its subsidiary Proparco, which is dedicated to private sector financing; and Expertise France, a technical cooperation agency. The Group finances, supports and accelerates transitions towards a fairer, more resilient world.

With our partners, we are building shared solutions with and for the people of the Global South. Our teams are at work on more than 4,000 projects in the field, in the French Overseas Departments and Territories, in 115 countries and in regions in crisis. We strive to protect global public goods – promoting a stable climate, biodiversity and peace, as well as gender equality, education and healthcare. In this way, we contribute to the commitment of France and the French people to achieve the Sustainable Development Goals (SDGs). Towards a world in common.



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