

## Climate Action and Environmental Sustainability OVERVIEW

2021

#### **NO TIME TO WASTE**

The years 2011 to 2020 represent the warmest decade on record. Climate change is causing an unprecedented loss of biodiversity and is significantly threatening our ecosystems. We are entering the critical decade for taking action. The United Nations says we must reduce emissions by 50% over the next 10 years to limit global warming to 1.5°C by the end of the century, combat environmental degradation and halt catastrophic biodiversity loss.

Trillions of euros in investment are required to address these challenges. We must switch to a new green economy and create opportunities to ensure that no one is left behind.

The COVID-19 crisis is not a time to turn away from climate change. We cannot keep creating jobs in industries that may shut down or radically transform in the near future. Our recovery from the pandemic must be a green one. If we handle the crisis correctly, we can replace lost jobs with sustainable ones and support economic activity that helps all parts of society, while backing projects that make countries more resilient to current and future climate change shocks.



### **OVERVIEW**

#### THE CLIMATE BANK OF THE EUROPEAN UNION

The European Green Deal supports the European Union's goal to be climate neutral by 2050. To help make this happen, the European Council adopted a reduction in emissions of at least 55% by 2030, compared to 1990 levels. This requires serious investment in every area of the economy. To meet this target, we need to raise our annual investments by about €350 billion.



In 2019, the European Council and the EU Member States asked the European Investment Bank to strengthen its role as the EU climate bank by doing more work for the European Green Deal and accelerating the transition to a climate-neutral economy.

In response, the EIB Group set three high-level goals: First, the EIB will increase support for climate action and environmental sustainability investment to more than 50% of annual lending by 2025. Second, the EIB Group aims to support €1 trillion of green investment over the critical decade ahead. Finally, the EIB Group will align all financing with the goals of the Paris Agreement by the end of 2020.

The EIB is also changing its energy lending to align with the Paris Agreement. Our Energy Lending Policy outlines how we will stop financing traditional fossil fuel energy projects by the end of 2021 and focus on renewable energy, energy efficiency, alternative fuels and the infrastructure that helps these technologies grow.

Small and medium-sized businesses play an important role in the fight against climate change. We support hundreds of thousands of smaller businesses, with an increasing focus on climate and environmental sustainability. A lot of this work is done by the European Investment Fund, which is part of the EIB Group and specialises in risk finance that helps small and medium-sized enterprises across Europe. The EIF backs environmental sustainability through loan guarantees and venture capital investments in funds that support clean technology.

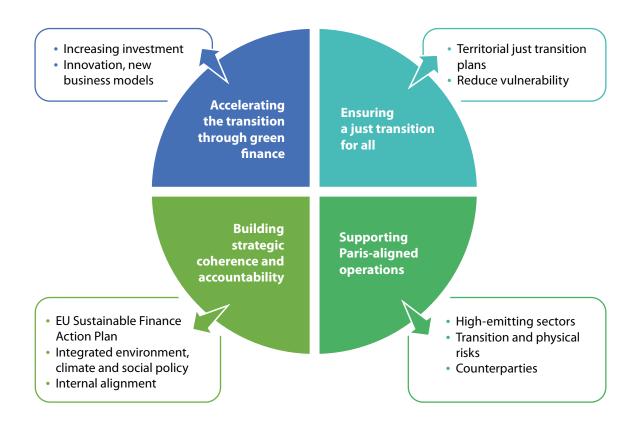
#### CLIMATE BANK ROADMAP

The EIB Group Climate Bank Roadmap is our new five-year plan to ensure that all investments are in line with the Paris Agreement. This strengthens our role as the climate bank of the European Union. The roadmap outlines how the EIB Group will support a green recovery from the COVID-19 crisis, back the European Green Deal, support countries outside the European Union, and help meet the United Nations' Sustainable Development Goals. To guide our plans, we sought input from non-governmental organisations, research institutes, universities, think tanks and other members of the public and private sectors.

#### Roadmap highlights:

- Accelerate the transition to green economies by supporting the European Green Deal, building resilience to climate change, protecting nature and encouraging innovation.
- Ensure that nobody is left behind during the green transition and work harder on social development, environmental sustainability, climate action, gender equality and migration.
- Explain clearly how we will no longer support high-carbon agricultural activity, airport expansions and industrial plants that use a lot of conventional energy.
- Increase coherence and accountability across the EIB Group, while ensuring high levels of transparency and quality.

#### The Climate Bank Roadmap in a nutshell



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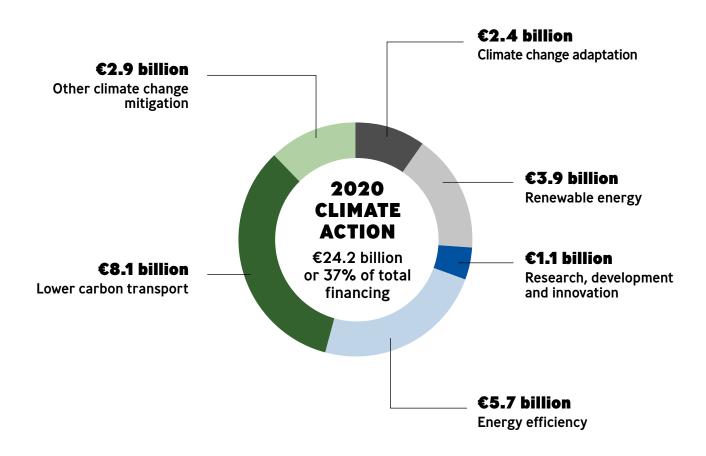
#### **CLIMATE ACTION TARGETS**

Sustainability is at the heart of the EIB Group. We always consider the environmental, climate and social effects of our projects.

Since 2012, the EIB has provided €197 billion of finance supporting over €670 billion of investment in climate action and environmental sustainability projects. These projects reduce emissions, help people adapt to the impacts of climate change and promote environmental sustainability. The EIB is the largest multilateral investor in climate action.

We first set a climate action target in 2010. We have managed to beat this target every year. The EIB released its Climate Strategy ahead of the 2015 Climate Conference in Paris. During that event, we expanded our goals for the climate and pledged to increase support for climate action in developing countries to 35% of lending by 2020. We exceeded this target. Annual EIB lending for climate action in developing countries averaged 36% from 2016 to 2020. It was over 40% from 2017 to 2019.

In 2020, green financing, which involves climate action and environmental sustainability, was €26 billion, or 40% of total activity.



#### A LEADER IN SUSTAINABLE FINANCE

The EIB's lending is funded through bonds sold on the international capital markets. We issued the first green bonds in 2007 and have since been a leader in the development of the green capital markets. We have sold more than €33 billion in Climate Awareness Bonds, our so-called green bonds, to help climate change mitigation. We also launched Sustainability Awareness Bonds to support sectors such as water, education and health.

Our work as a public bank is not limited to raising money and investing in important projects. We play a key role in structuring the financial markets so that green investments can flourish. We work with many partners to assist the new EU Platform on Sustainable Finance. The platform includes a panel of experts to devise sustainable finance policies and tools. We are helping to develop the EU Taxonomy for sustainable activities and the EU Green Bond Standard, which is creating a more transparent and robust green bond market.

The EU Taxonomy is a policy document that will help the public and private sectors understand when an activity is sustainable. Our work on this document is helping to establish clear standards and definitions in sustainable investing. This prevents greenwashing, or the process of providing false information about climate action and environmental work. When green markets are more transparent, they are more attractive to private investors, and we need more involvement from the private sector in green projects. The EU Taxonomy and the EU Green Bond Standard are excellent examples of ways the public sector gets more finance flowing into sustainable projects.

#### **PROJECTS**

#### Safer water in the Netherlands

The EIB is lending €190 million to Evides, a public water company in the Netherlands, to improve its water distribution network beyond 2024, making it more resilient to climate change. The loan will improve the quality of water treatment and increase the resilience of the surface water supply during long periods of drought.

More information online





#### More electricity in homes in Uganda

When it is easy for people to get affordable and clean electricity in their homes, this reduces poverty, creates jobs and empowers women and girls. The EIB will provide a \$12.5 million loan to distribute 240 000 solar power home systems in Uganda. Over a million people across Uganda will get electricity in their homes for the first time to power mobile phones, provide light and make cooking easier. This programme will reduce the use of kerosene, charcoal and candles and help families save money, cut pollution and lower the risk of accidents.

More information online

#### New metro lines in India

The EIB will invest €600 million in two new metro lines and 102 metro trains in Pune, India. This will bring down commuting times for more than three million people in the city. This is the fourth EIB investment in metro systems in India. In Pune, it will be easier for people to get to work, see a doctor, go to school and shop. The new metro lines also will improve air quality in the city.

More information online

#### Reforesting degraded land in Latin America

The EIB is investing in funds such as the Land Degradation Neutrality Fund, which supports the sustainable management of 500 000 hectares of land, reduces CO<sub>2</sub> emissions by 35 million tonnes, creates jobs and improves lives for more than 100 000 people in Africa, Asia and Latin America. The EIB's participation will attract other finance from the public and private sectors.

More information online

#### Better neighbourhoods in Barcelona

The EIB is financing around 40 projects in Barcelona that will make life better for residents. We signed a €95 million deal to support urban regeneration, improve the environment, address social inequalities and reduce pollution.

**More information online** 

#### RESOURCES

#### **WEBSITE**

- The EIB and climate action
- · How to get help for your climate project
- EIB Climate Survey 2020-2021

#### **PUBLICATIONS**

- · Climate Bank Roadmap
- EIB Energy Lending Policy: Supporting the energy transformation
- EIB Climate Survey 2019-2020
- EIB in Latin America and the Caribbean protecting the environment

#### **VIDEOS**

- · Paving the way towards a low carbon future Northvolt battery gigafactory
- · Providing access to green power in Senegal's rural areas
- · Bangalore metro: The way ahead for women
- · Towards a green recovery with electric batteries
- · A world of clean energy
- The Advisory Hub's support to climate action investments
- EIB and Lake Turkana wind power

#### **BLOGS**

- · A plan for the future of the planet
- · Climate Solutions: The fast way to save energy
- · Assessing climate risk as a path to resilience
- · A new fund for a new urban future
- Cohesive and creative
- · Shopping for the planet
- · An electrifying race



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PRESS CONTACTS		GENERAL CONTACTS
Anne-Laure Gaffuri	Bruno Hoyer	European Investment Bank 98-100 boulevard Konrad Adenauer L-2950 Luxembourg
Press Secretariat		Information Desk
⟨ +352 4379-21000		√ +352 4379-22000
press@eib.org		
www.eib.org/press		www.eib.org

This overview, with links to stories, brochures and videos, is available at:

www.eib.org/climate

