



# EIB Climate Bank Roadmap & Green Gateway



**Conference on Regulation of Sustainable Finance**  
Luxembourg, June 28, 2022



## How bad is the problem?

Human activity has warmed the planet by about 1.3°C since pre-industrial times

Without urgent action, we are heading for a 3°C to 4°C temperature increase by the end of this century

If temperatures rise above 1.5°C, many parts of the planet will become uninhabitable

And we could lose all warm-water corals and experience unmanageable changes

The planet has lost 60% of its biodiversity in the last 40 years

## Why we need a climate bank



Trillions of euros in investment are needed to limit climate change, combat environmental degradation and halt biodiversity loss



The EIB Group will play a key role in the European Green Deal and the EU's goal to become carbon neutral by 2050



We are helping more than 160 countries meet the Sustainable Development Goals



# The EU Climate Bank's ambition for the critical decade

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- Support **€1 trillion** in climate action and environmental sustainability by the EIB Group from 2021 to 2030
- Climate action and environmental sustainability to reach **50%** of EIB financing annually by 2025 and beyond
- Align all EIB Group financing with the Paris Agreement by end of **2020**
- Stop supporting traditional fossil fuel investments by **end of 2021**, increase financing for climate change adaptation and support a just and socially fair transition



# How to achieve the ambition – the Climate Bank Roadmap 2021-2025

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Align with the goals of the Paris Agreement



Accelerate the transition to a green economy



Prioritise innovation and digitalization to cut carbon emissions



More support for sustainable agriculture, forestry, bioeconomy, green cities, renewable energy, low-carbon transport



Prepare people and businesses for climate changes happening right now

# Becoming the EU climate bank we rely on strong track record...

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Over 30% of our work supports climate action

€170 billion in climate and environmental lending since 2012

Advisory services and technical assistance make sure projects align with climate goals

One of the largest lenders to the global water sector

Pioneering investor in green technology

A trailblazer for green bonds

# ...AND THE 2021 GREEN INVESTMENTS OF €27.6 BILLION CONFIRM THE AMBITION

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€1.3 billion  
CLIMATE CHANGE ADAPTATION

€5.7 billion  
RENEWABLE ENERGY

€1.6 billion  
RESEARCH, DEVELOPMENT  
AND INNOVATION

€9.1 billion  
LOWER CARBON TRANSPORT

€4.7 billion  
ENERGY EFFICIENCY

€4.0 billion  
OTHER CLIMATE CHANGE MITIGATION

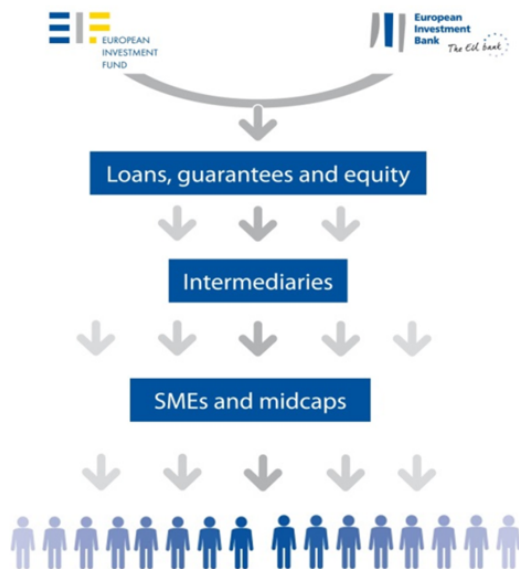
€1.1 billion  
OTHER ENVIRONMENTAL  
SUSTAINABILITY  
FINANCING\*

\* Total dual-benefit contributing to both climate action and environmental sustainability objectives reached €9.5 billion.

# How to capture the greenness in EIB's intermediated business - by relying on Paris aligned Operations and "Green Windows"

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EIB Group Intermediated Business Model



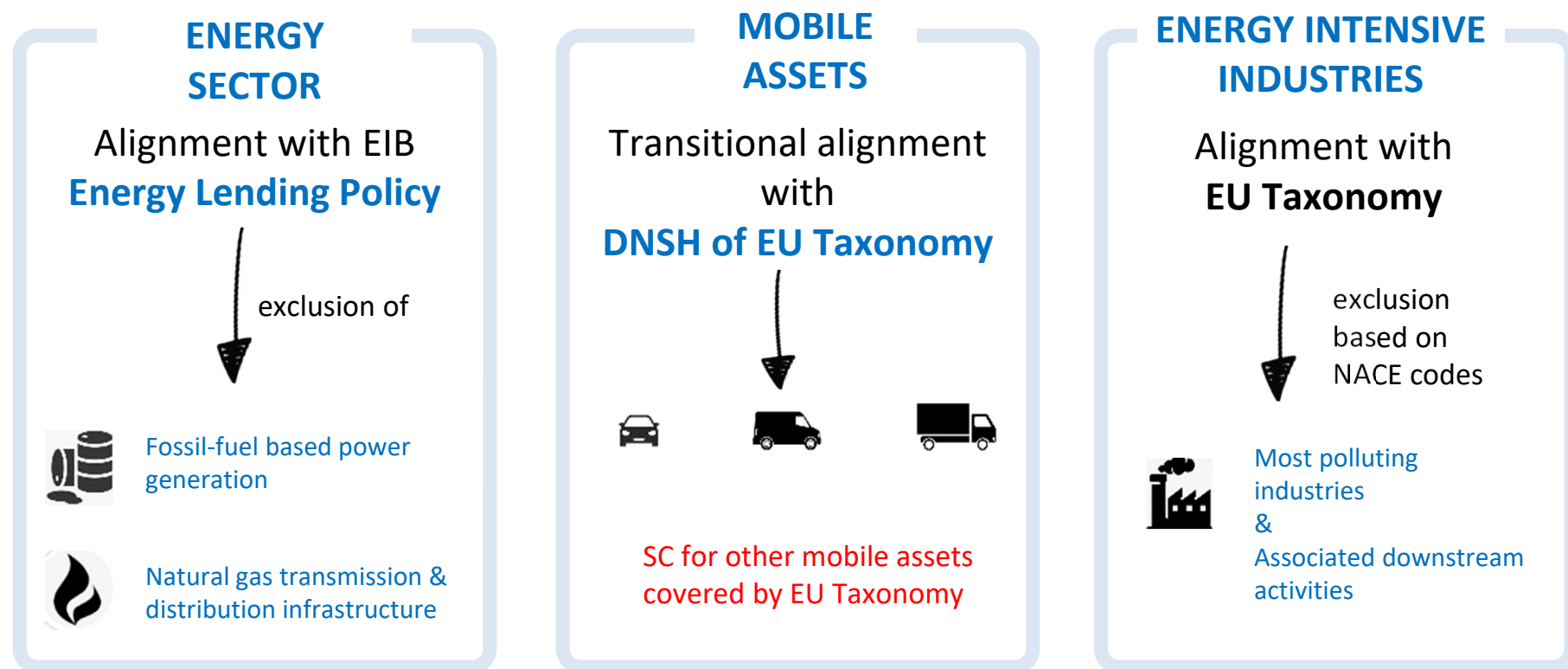
Contractual  
earmarks  
dedicated to  
Climate Action &  
Environmental  
Sustainability

Climate Action &  
Environmental  
Sustainability eligible  
investments defined in  
an Annex to the Side  
Letter: **Green Eligibility  
List**



# Paris alignment framework applicable to Intermediated Products (mainly targeting SMEs)

3 core focus areas for alignment with low carbon objectives



# Climate Roadmap & EIB green intermediated finance

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## EIB green eligibility criteria in EIB intermediated debt products

- The **EIB green eligibility** (i.e. climate action and environmental sustainability) criteria are **aligned to the EU Taxonomy** (Substantial Contribution – mitigation and adaptation), or on the Joint Multilateral Development Banks' Methodology for Tracking Climate Mitigation Finance (activities not covered under the EU Taxonomy).
- Sub-projects compliant with EIB green eligibility criteria can be allocated under **Green Windows of EIB-intermediated finance products** (multi-beneficiary intermediated loans and similar).
- **Financial intermediaries require advisory assistance** with identifying, assessing and reporting of investment projects aligned with the EIB Green criteria;

# Green Gateway – Advice for financial institutions

## Green Gateway advisory initiative:

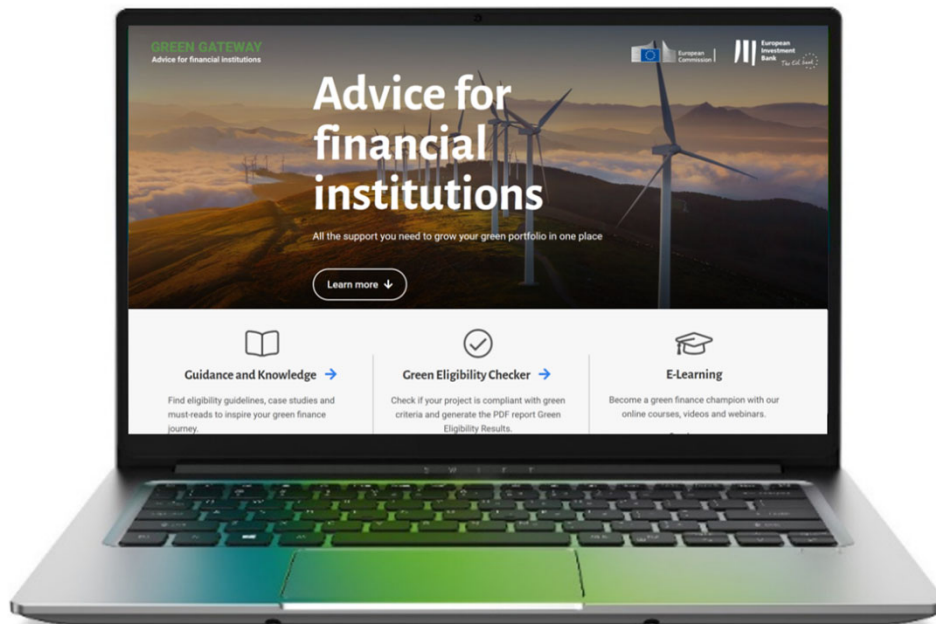
**Capacity building advisory programme** to increase the role of financial intermediaries in EU efforts to transition to a low-carbon and climate resilient economy;

Through the **European Investment Advisory Hub**, the EIB and the European Commission have agreed to provide advisory support to an expanded range of green investments.



# Green Gateway – Advice for financial institutions

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[greengateway.eib.org](https://greengateway.eib.org)

## Green Gateway web-portal

**Green Eligibility Checker** to assess green projects

**E-Library** with green guidance and knowledge materials

**e-Learning** with online training on green investments

# Green Eligibility Checker

*The Green Eligibility Checker supports **financial intermediary staff** in originating, appraising, and reporting on green investments financed through the EIB's intermediated debt products or through other financing sources*

Key features of the EIB Green Eligibility Checker:

- Green eligibility confirmation across several sectors
- Simplified climate impact estimation for more than 40 measures
- Possibility to download Green Checker Results

*It takes only 2-5 minutes per measure to assess climate impacts and EIB green eligibility*

[Start assessment →](#)



## ORIGINATION **CONFIDENCE IN PROJECT RELEVANCE**

The Green Checker indicates which investments meet the EIB green criteria and thus strengthens FI staff's **ability to inform clients**.



## APPRAISAL **CONFIRMATION OF EIB GREEN FINANCING ELIGIBILITY**

FI staff benefit from **EIB green eligibility** validation as well as from the streamlined, guided processes embedded in the tool.



## REPORTING **SIMPLIFIED IMPACT ESTIMATION**


Environmental **impact figures** and the EIB green eligibility assessment are summarised in the '**Green Checker Results**' PDF report.

# Green Eligibility Checker


Front-office FI staff collects basic project info from the client

[greenchecker.eib.org](https://greenchecker.eib.org)


## STEP 1 SELECT MEASURE




**Insulation of roofs**  
Enhanced roof insulation implies an improved thermal performance of the building and thus a reduction of heat losses in the winter and a mitigation of heat gains in ...




**Air conditioning replacements**  
Air conditioners (ACs) cool and/or heat indoor air through a vapour compression cycle that is driven by an electric compressor. This measure concerns air-to-air AC u...



**Photovoltaic systems**  
Photovoltaic (PV) systems absorb sunlight and convert it into electricity.




**Replacement of tractors**  
The exhaust emission intensity of tractors has improved significantly over the last 20 years due to stricter emission standards and technological improvements. New t...



**Passenger cars and category L vehicles**  
Increasing the share of low- and zero direct emission passenger vehicles in road transport can contribute to the reduction of greenhouse gas emissions and thus contr...

## STEP 2 PROVIDE INPUT

**EIB GREEN** 

**Roof insulation**

In which region is the building located?

Do you know the U-values of the roof before and after the insulation? ☐ Yes ☒ No

When was the roof last renovated? (if no renovation, year of building construction)

How thick is the insulation that will be applied?  cm

How large is the roof surface that will be insulated?  m²

Is the space that is covered by the roof actively cooled? ☐ Yes ☒ No

**Advanced Mode**  
You can adjust the following default assumptions to fine-tune additional technical characteristics of the measure:

What type of insulation material will be applied?

What type of energy source is used for heating?

What is the investment cost? (optional)  €


Comment (optional)

EIB GREEN 

NOT EIB GREEN

Measures labelled as 'EIB Green' are eligible for financing under the EIB's dedicated green windows.


## STEP 3 CREATE REPORT

**EIB GREEN** 

**Roof insulation**

Estimated green impact potential


CO <sub>2</sub> savings	5 543 kg CO <sub>2</sub> /year	Renewable energy generation	30 185 kWh/year
CO <sub>2</sub> savings	27 441 kWh/year	Investment cost	35 000.00 €
CO <sub>2</sub> savings	1 701 t/year	CO <sub>2</sub> savings potential	

**EIB GREEN** 

**Photovoltaic systems**

Estimated green impact potential

CO <sub>2</sub> savings	2 793 kg CO <sub>2</sub> /year	Renewable energy generation	7 980 kWh/year
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**NOT EIB GREEN** 

**Passenger cars and category L vehicles**

This measure is not eligible for EIB green financing since it exceeds the emission threshold of 10 g/kWh. Note that this measure is also not eligible for EIB's general intermediated debt products since it exceeds 100 g/kWh/year as a CO<sub>2</sub> limit.

Estimated green impact potential

The Green Checker does not estimate the green impact potential of this measure.

[Add measure](#)

[Download the Green Checker](#)

Include additional information in the Green Checker report: ☐ Comment ☐ Beneficiary details

**Green Checker Results**

Summary of the EIB Green sub-project

Sub-project description	Roof insulation, Photovoltaic systems
Sub-project category	Energy efficiency in buildings, Building renovation
Investment cost	35 000 €
CO <sub>2</sub> savings	8 336 t/year
Renewable energy generation	38 165 kWh/year
CO <sub>2</sub> savings	27 441 kWh/year
CO <sub>2</sub> savings	1 701 t/year
CO <sub>2</sub> savings	1 701 t/year

Information for data transfer to EIB

Green Checker  
Results PDF  
report

Back-office FI staff utilises impact figures for reporting on the sub-project under EIB green windows



# Green Gateway e-library

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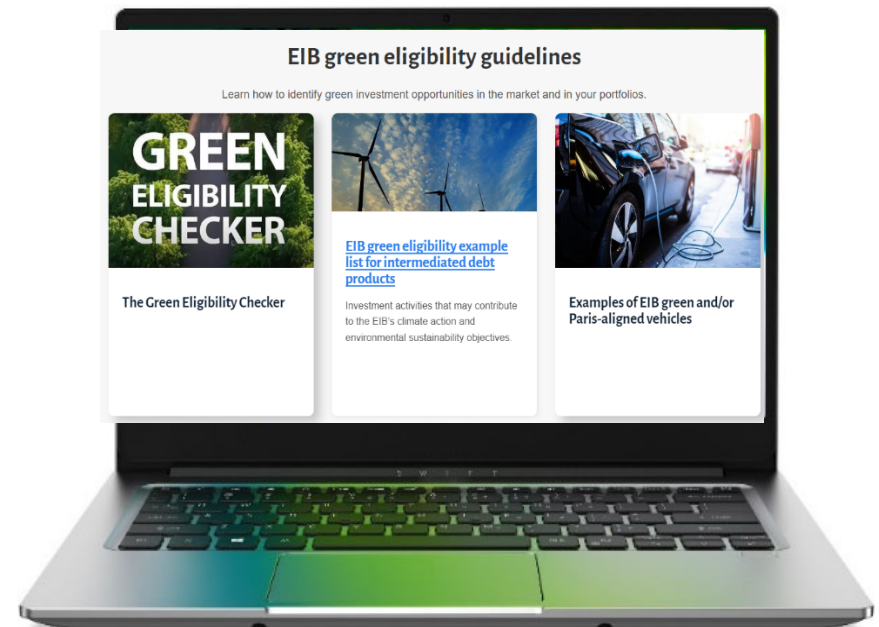
<https://greengateway.eib.org/>



<https://greengateway.eib.org/knowledge-guidance/index>

Green Gateway e-library will ultimately include:

- ***EIB green eligibility guidelines***
- *Case studies and best practice examples*
- *Sustainable finance must reads*



# Green Gateway - Bilateral Advisory Support

- Support of EIB financial intermediaries in financing CA & ES projects under **intermediated finance products with green windows**. The advisory package foresees the development of reports, tools and manuals depending on the individual needs, as well as training modules for key staff of institutions to support them in :
  - ✓ Product development and origination support;
  - ✓ Green eligibility screening, integration of Green Checker into their operations;
  - ✓ Impact reporting and monitoring;
- *Additional tasks emerging through the implementation:*
  - ✓ Implementing EU Taxonomy;
  - ✓ Measuring and managing climate related financial risks.

- ✓ **Ongoing projects with 9 banks** in Poland, Romania, Bulgaria, Austria, Greece and Czech Republic.
- ✓ **New assignments** about to start with NPBs in Italy, Spain, Slovenia and Hungary, among others.

THANK YOU



European  
Investment  
Bank

*The EU bank*

