



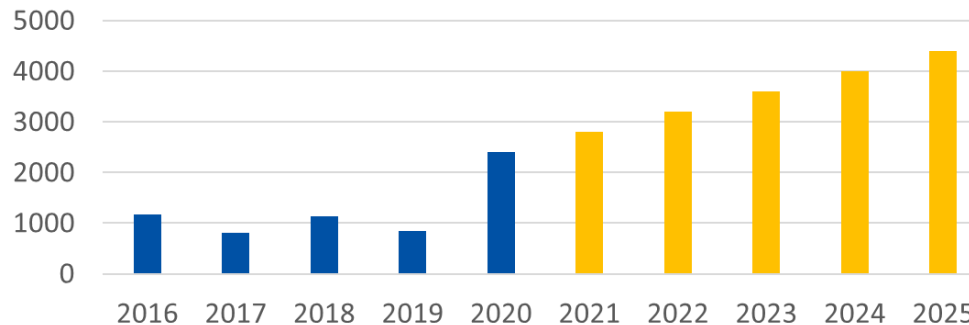
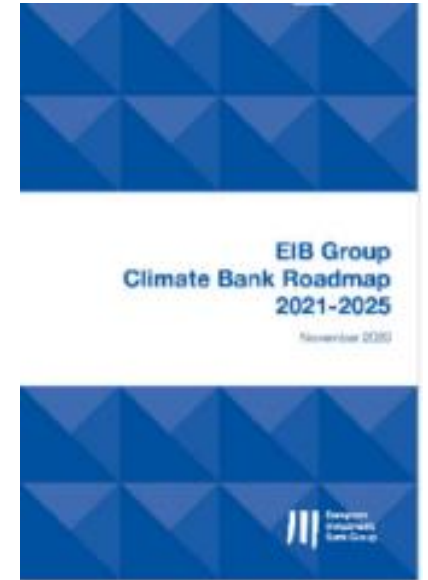
EIB Advisory-JASPERS support to coastal zone climate resilience projects

Lubomila Popova & Ioanna Kourti

15 September 2025

EIB and Climate Adaptation

- [EIB Climate Bank Roadmap 2021-25](#) – under update
- Within the CBR Framework, [EIB Adaptation plan \(2021\)](#) launched at COP26 is designed to respond and support the EU Adaptation Strategy.
- **3 main goals:**
 - **Supporting smarter and more systemic adaptation** - including through advisory and upstream engagement with promoters
 - **Financing faster adaptation** - key investment areas
 - **Supporting international actions on adaptation and resilience** - focus on OEU, including through international partnerships
- Lending target: 15% of Climate Action and Environment Sustainability (CAES) focused on Adaptation by 2025 (i.e. around 7% overall EIB lending)



EIB Adaptation Plan – Key investment areas



Coping with too much and too little water



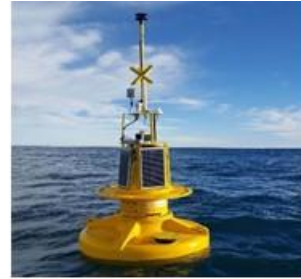
Strengthening the climate resilience of food systems, forest and ecosystems



Building resilience in cities and regions



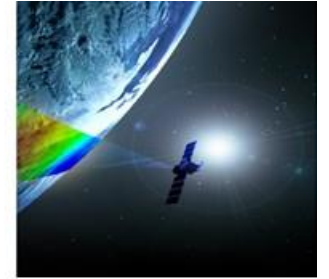
Protecting infrastructure for energy and transport



Supporting education and public research on observation and analysis of climatic changes



Responding to climate induced effects on health and well-being



Boosting climate resilience innovation

EIB Advisory – JASPERS Mandate

Joint Assistance to Support Projects in European Regions, established in 2006

Partnership between the **European Investment Bank (EIB)** and the **European Commission (EC)**

Integral part of **the wider EIB Advisory offering**

Active in all EU 27 and in **EU pre-accession** and **Eastern Neighbourhood countries** (including Ukraine and Moldova)

Provides **free-of-charge independent advice, technical capacity building and institutional strengthening support** for preparation, appraisal and implementation of EU Funds programmes and projects (often co-financed by EIB).



JASPERS services across the project cycle



Assistance in the preparation
of **sector strategies,**
programmes, plans



Support for the
development of projects



Advice on
Cross-cutting horizontal issues



Support in the **selection /**
assessment / appraisal for
projects



Selective support to
project implementation



Capacity building
networking, training,
knowledge transfer

Areas of expertise



Energy



**Circular economy and
solid waste**



**Innovative industries
& transformation**



Health and education



Ports / Airports



Rail



Sustainable roads



Urban mobility



RDI and ICT & Broadband



Urban development



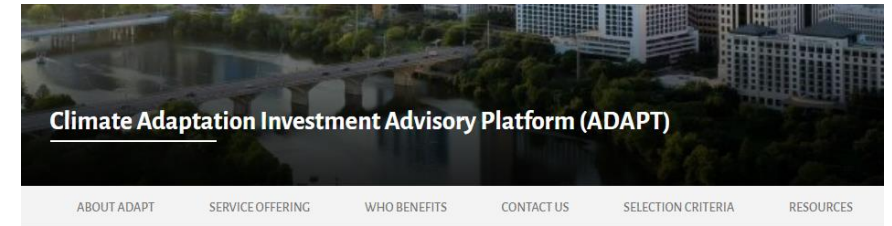
**Water, wastewater,
coastal protection,
Flood Risk
Management**



**Horizontal: Climate, environment,
economics/CBA, state aid,
innovation, disaster risk
management...**

EIB Advisory - ADAPT Platform

- Adaptation advisory services throughout **all stages of the project cycle**
- Building on **JASPERS** and **InvestEU Advisory Hub** mandates
- Open to **both public and private** project promoters (including financial intermediaries)
- Three indicative **streams of activity**:
 - Upstream support (covering also strategies and project pipelines)
 - Project preparation and implementation support
 - Capacity building and awareness raising



Website: <https://advisory.eib.org/about/adapt.htm>

Contact: Massimo Marra (marra@eib.org)



Examples of supported projects



CRVA for the Heraklion Port Authority

EIB supported the **Heraklion Port Authority** in conducting a **Climate Risk and Vulnerability Assessment (CRVA)**. The CRVA analyzed how the assets and operations may be affected by current and future physical climate risks and identified adaptation measures.



- The port of Heraklion is located on the north side of the island of Crete and is one of the main ports in the Greek maritime network.
- It is a multi-purpose port, including a ferry terminal, a cruise terminal and a general bulk cargo and container terminal.
- Using Copernicus data, the CRVA identified sea level rise, increasing wave heights and flooding from 2 nearby rivers as the most relevant physical climate risks for the port.
- The study proposed both structural and non-structural adaptation measures, such as heightening the seawalls, improving the port drainage system and installing early-warning equipment.

Climate adaptation: Romanian Coastal Erosion Project

- 2 phases over 2 programming periods
- Total value: +975 mln EUR (+700 mln EU co-financing & 50 mln EIB loan)

More details: Accelerating climate change adaptation in the Adriatic-Ionian Region, 8-9 April 2025, Corfu, Greece: [Accelerating Climate Change Adaption in the Adriatic-Ionian Region | DAY 2](#)

1970



2002



2010



2016



Source: ABAD-L

Latest developments

EU Nature Restoration Regulation

[L 202401991EN.000101.fmx.xml](#):

- restore at least 20% of the EU's land and sea areas by 2030, and all ecosystems in need of restoration by 2050;
- restoration measures in place for at least 30% of habitats that are in poor condition by 2030, increasing to 60% by 2040, and 90% by 2050;
- habitats, species and pollution reduction targets

EU Water Resilience Strategy: [Water resilience strategy - European Commission](#):

- coastal areas: efficient spatial planning reduces vulnerabilities to climate change; integration of climate and water resilience in other planning documents (RBMPs, DMPs, Restoration Plans)

2025 Modernised Cohesion Policy for 2021-2027

programming period (mid-term review:

[IMMC.COM%282025%29123%20final.ENG.xhtml.1_EN_ACT_part1_v6.docx](#)):

- promoting secure access to water, sustainable water management and water resilience: more flexibility: eligibility n+3

2028-2034 programming period ([eur-lex.europa.eu/legal-content/EN/TXT/HTML/?uri=CELEX:52025PC0565](#)):

- Specific objectives : efficient water management, quality and resilience, environmental protection, climate adaptation, climate resilience and enhancing biodiversity, soil quality and natural resources, promoting circularity, bioeconomy and wider resource efficiency, strengthening pollution prevention, control and remediation, preserving and restoring nature and enhancing biodiversity and natural resources, as well as promoting the New European Bauhaus solutions in the built environment

EIB Water Programme:

- Until 2028: mobilise €40 billion of global water investment
- 2025 target: 4 bln EUR for investments in the water sector
- Investments in smarter, more adaptive infrastructure: modernising existing assets, protecting against floods and supporting nature-based solutions to store and manage water, e.g.: dikes, storm-water systems, upgraded drainage, circular water reuse, modern irrigation, leakage detection, smart metering, new reservoirs and nature-based solutions such as wetland restoration and urban green corridors

Thank you

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