



Innovation Fund - Project Development Assistance



**European
Investment Bank**

Juliet Dow-Madu
Head of Unit, Innovation Fund
Corporate Finance Advisory, Operations Directorate



EIB: the EU Climate Bank

One of the world's largest multilateral lenders and borrowers

- We raise our funds on the international capital markets.
- We pass on favourable borrowing conditions to clients



Leading provider of climate finance

Over **€1.5 trillion** invested since 1958

- More than **14,000 projects** in over **160 countries**.
- Crowding-in bank: **€4.9 trillion** overall investment supported



Governed by the **EU Member States**

Objectives as the EU Climate Bank

- Invest **€1 trillion in climate action and environmental sustainability** in the critical decade from 2021 to 2030
- Increase the share of financing dedicated to climate action and environmental sustainability to reach **50%** by 2025
- **Align all financing activities** with the principles and goals of the **Paris Agreement**

Headquartered in Luxembourg

- Around **4,273 staff**: In addition to finance professionals, we have engineers, economists and socio-environmental experts
- Local offices = **60** around the world



Partner of choice to many cities and regions for over 60 years

Priority areas for the EIB



Innovation and skills



Infrastructure



Cohesion



Climate and environmental sustainability



Small and medium-sized enterprises



Development



SUSTAINABLE ENERGY AND NATURAL RESOURCES



INNOVATION, DIGITAL AND HUMAN CAPITAL



SUSTAINABLE CITIES AND REGIONS

SMEs AND MID-CAPS



EIB product and service offering



LENDING

Loans:

EIB financing,
including co-
financing of
projects

Diverse offering also
includes Guarantees,
Equity participation



BLENDING

Combining
EU grants
with EIB
loans and
financial
instruments

Amplifying impact of
EU and MS budget
resources



ADVISING

Advisory capacity
building and
project
preparation,
accelerates
investment

Financial & technical
support

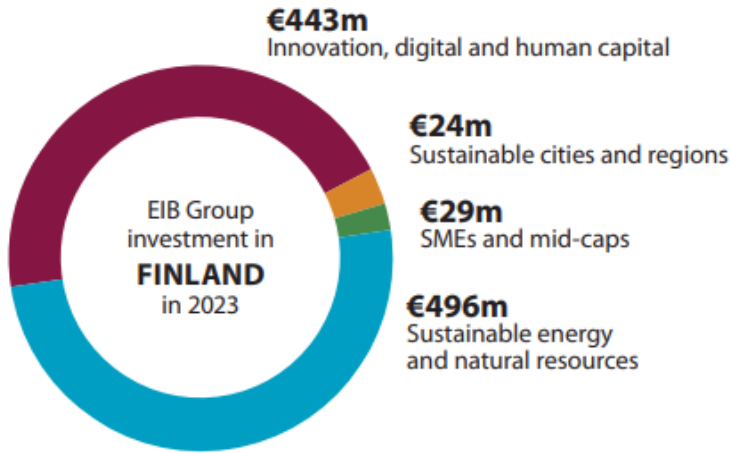


EIB & FINLAND



EIB Group activity in FINLAND in 2023

- The EIB Group committed nearly €1 billion in financing for new projects in Finland in 2023.
- Over the past five years, total EIB Group financing in the country has reached nearly €8 billion.
- The funding mainly targeted research and development (R&D), industrial investments, energy-efficient buildings and education infrastructure.



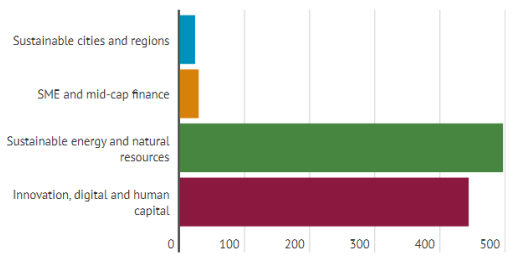
At a glance

The EIB provides finance and expertise for sound and sustainable investment projects in Finland.

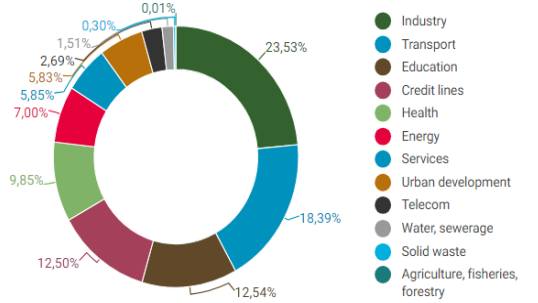
1994 START OF OPERATIONS	266 PROJECTS FINANCED LIFETIME	€ 28.48 bn FINANCED LIFETIME	4 LOCAL PARTNERS
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Last year's EIB Group activity in Finland by priority

(In € million, last updated at previous year end)



EIB activity in Finland by sector since start of operations



Get EIB support in Finland

We improve the lives of citizens in the EU and beyond. We support [small businesses](#), while enhancing [climate action](#) and [innovation](#). We also focus on [energy transition](#) and [urban sustainability](#). We create prosperity for [all EU regions](#), so that they reach their full potential.

Small projects

For smaller projects (generally less than €25m)

Contact our local partners →

Large projects

For large projects (exceeding €25m)

Contact our local office →

Advisory services

Get various types of advisory and technical assistance

Contact our experts →

European Investment Bank
financing in Finland in 2023
€605 million

European Investment Fund
financing in Finland in 2023
€377 million

European Investment Bank
ADVISORY

EIB ADVISORY SERVICES

– *Trusted and independent support at every stage of the project lifecycle*



From building an enabling environment...

Upstream facilitation

- ▶ Policy programme development and support
- ▶ Market studies
- ▶ Preliminary **project eligibility assessment**



...through project planning and preparation...

Preparation

- ▶ Technical advice
- ▶ **Financial advice**, including structuring and business plan development
- ▶ Engagement with external consultants with specialist expertise



...to high quality projects on the ground

Implementation

- ▶ Advice on **project implementation**
- ▶ Enhanced monitoring

How it works:

- ✓ **Technical and financial expertise** developed over more than a decade in a broad range of sectors and policies
- ✓ Delivered by **EIB experts** and a network of local partners and consultants
- ✓ **Free of charge** (subject to certain conditions depending on the mandate applicable)

561

new advisory assignments in 2023

€33bn

financing supported

€118bn

of investments mobilised through EIB-supported projects

WHAT IS PDA?

The Innovation Fund includes a dedicated **Project Development Assistance (PDA)** to improve the “maturity” of projects for subsequent applications

“Maturity” refers to selection criterion C in Art. 11 of the Delegated Regulation of the Innovation Fund: “Project maturity in terms of planning, business model, financial and legal structure as well as project of reaching the financial close within a predefined period of time not exceeding four years after the award decision”

Art. 13 of the Delegated Regulation states that the following activities may be funded by way of PDA:

- (a) improvement and development of a project documentation, or of components of the project design with a view to ensuring the sufficient maturity of the project*
- (b) assessment of the feasibility of the project, including technical and economic studies*
- (c) advice on the financial and legal structure of the project*
- (d) capacity building of the project proponent*

PDA should particularly **benefit small-scale projects and projects in lower-income Member States** to help ensure a geographically balanced distribution of the Innovation Fund support

PDA is accessible to both large and small-scale projects and can **enhance their chances of reaching financial close and commencing operation**

EIB and PDA?

EIB is mandated by the European Commission to implement the PDA

EIB Experts deliver financial and technical advisory support to PDA Beneficiaries

Bespoke services to meet a wide range of needs

Independent reviews	Financial modelling
<ul style="list-style-type: none"> Technology assessment: verification of key technical parameters of the project CAPEX & OPEX review Market analysis review Pilot project review and scale-up risk assessment 	<ul style="list-style-type: none"> Review of the existing financial model Development of a bank-standard financial model
Additional studies	Other Financial Advisory
<ul style="list-style-type: none"> Business case modelling Market research Life Cycle Assessment (LCA) 	<ul style="list-style-type: none"> Business Plan assessment Corporate strategy guidance Advice on fundraising strategy Support with equity pitch documentation



Benefits of Advisory support

- ✓ It guides project promoters to **suitable EIB Group products or EU blended finance facilities**
- ✓ **Enhances project bankability**
- ✓ **Maximises prospects of EIB financing** and/or third-party investment
- ✓ **Connects promoters with market players**
- ✓ Accelerates the possibility of **financial close**

EXAMPLES OF PROJECT ADVISORY SUPPORT

Competitive assessment

Tech assessment

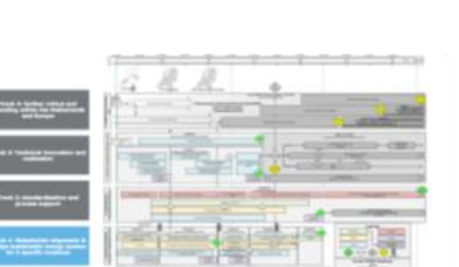
Market demand

Risk evaluation



SWOT analysis

Project planning

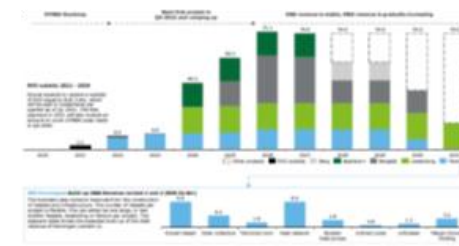


Organisation & legal structure



Financial projections

Financial modelling, sensitivity scenarios, investors package



Criteria for projects to be considered for PDA support

Following an application to an IF Call for Proposal, those that are not selected for funding and proposals that fail to reach the threshold for any of the project maturity sub-criteria will be proposed for PDA if they:

- ✓ Give their **consent** in the application form
- ✓ respect at least the **minimum requirements for 'GHG emission avoidance'** and reach the **minimum thresholds for 'Degree of innovation' and 'Replicability'** (if applicable in accordance with the evaluation in cascade).

*The purpose of PDA is to increase the project's maturity based on specific recommendations with **limited time and budget***

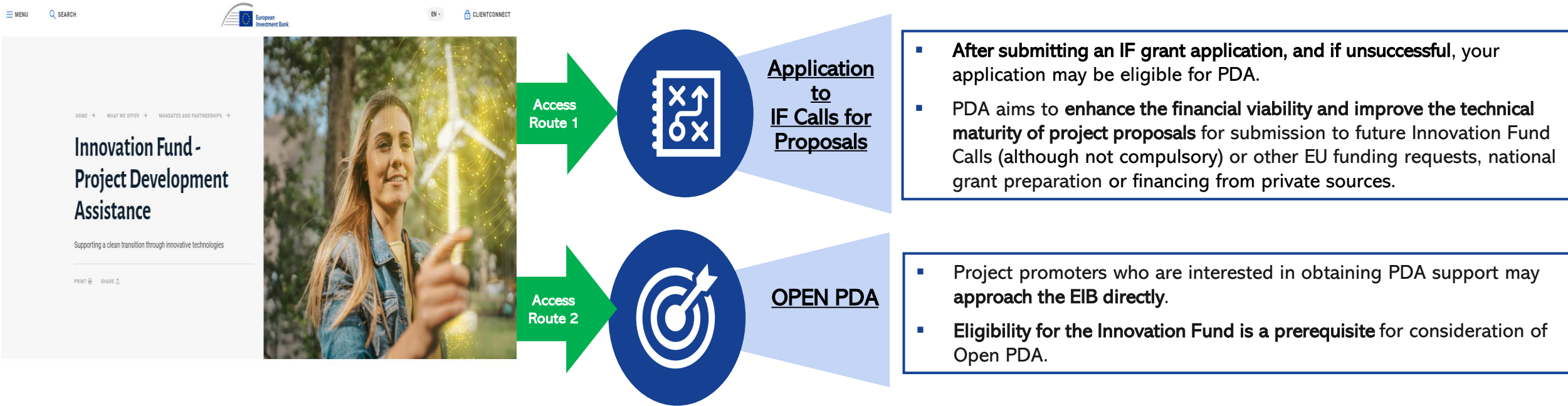
*Projects that receive PDA support **can reapply to subsequent IF calls***

Overall responsibility for the success of a project remains with the Promoter



Innovation Fund PDA

Financial and technical advisory support for Innovation Fund-eligible projects



[Innovation Fund - Project Development Assistance \(eib.org\)](https://www.eib.org/innovationfund)

- ✓ Applying or benefitting from PDA is **not dependent** on submitting an application to the Innovation Fund.
- ✓ Under this more flexible PDA process, **new sectoral and geographic targets are in place**, and a larger number of projects will be supported.

For Open PDA queries & requests, contact us at:
innovationfund@eib.org

Steps to obtain Open PDA support

Projected timeline:

2 weeks

2 weeks

4 weeks

3 to 6 months



A concept is formed



Submit an IF PDA request form via the dedicated website



Your request is assessed



A dedicated EIB Adviser will discuss the project needs in detail with you



Together, we define PDA scope of work and timeline



A service agreement is signed



EIB Experts and/or consultants ensure quality and timeliness of the services

Innovation Fund - Project Development Assistance (eib.org)

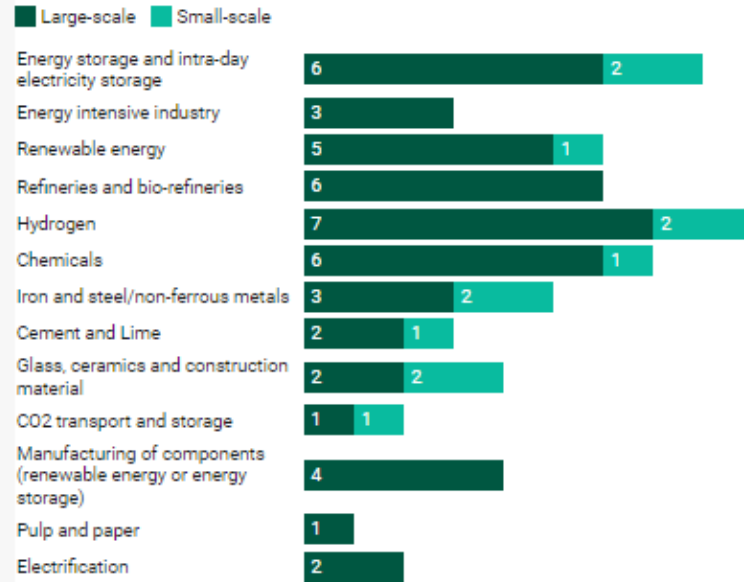
Entry route for Open PDA requests
- it is ok to be unsure as to whether financial or technical PDA, or both types are relevant for your project

- Promoters are required to be:**
- ✓ Engaged
 - ✓ Responsive, and
 - ✓ Committed

Overview of projects awarded PDA

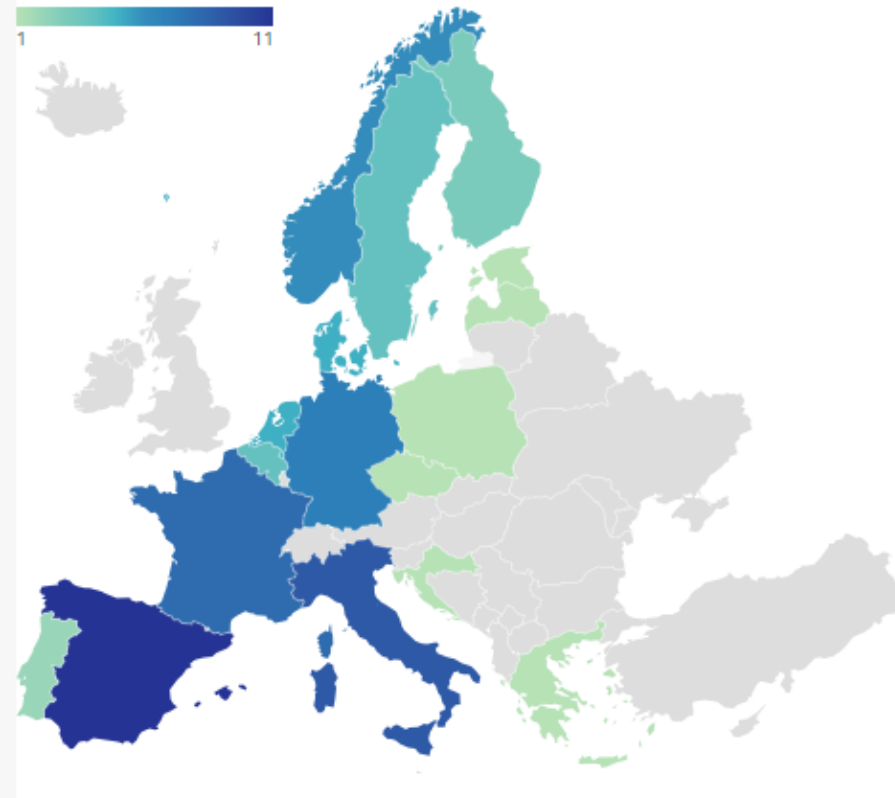
By the numbers

Number of projects that received project development assistance



Created with Datawrapper

Our project development assistance across the European Union



Created with Datawrapper

69
projects
awarded
PDA since
2021



Hiisi | BIOCHAR

Carbon Capture & Storage



Carbo Culture is set to establish a state-of-the-art biochar production facility in Finland. This facility will produce 1,500 tons of biochar annually and sequester 4,800 tons of CO₂ each year. The project will employ "flash carbonisation" pyrolysis technology to convert biomass feedstock into biochar and syngas.

Biochar serves as an effective soil conditioner and has a carbon-negative impact on the environment. Additionally, the by-products, syngas and heat, will be utilised for heating and various industrial processes.

“The patented carbolysis process transforms industrial biomass side streams into high-quality products for horticultural, landscaping and construction applications”.

PDA support:

- ✓ Business Plan development
- ✓ Financial Modelling

Outcome

- Re-application to IF grant scheme

NORMANDIE HYDROLIENNES SAS

Hydro/Ocean Energy

Project Description

The NH1 project is a 12MW pilot Tidal Turbine Generator System (TTGS) planned for the Raz Blanchard tidal race off France's northern coast. It aims to enhance tidal stream power by demonstrating technical advancements, collecting environmental data, ensuring reliability, and promoting grid-balancing innovations.

NH1 seeks to optimise the operation of tidal energy arrays, paving the way for scalable renewable energy solutions and supporting future innovations in energy grid stability.

PDA support

- ✓ Third-party technical due diligence on potential reductions in Levelised Cost of Energy (LCOE) for both pilot and commercial scale tidal arrays
- ✓ Capital structuring: strategy review + assessment of alternative options in the market
- ✓ Financial Modelling
- ✓ Development and review of relevant supporting docs complementary to the IF application

Outcome

- ✓ Re-application to IF grant scheme
- ✓ Successfully selected for IF grant preparation



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innovationfund@eib.org

THANK YOU



European
Investment Bank | Group