



Innovation Fund - Project Development Assistance



**European
Investment Bank**

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

Zoran Stanic – Head of Unit, Innovation Fund, Projects Directorate



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**

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**

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**

€26.80
billion

**INNOVATION,
DIGITAL AND
HUMAN CAPITAL**

€19.76
billion

**SUSTAINABLE
CITIES AND
REGIONS**

**SMEs
AND
MID-CAPS**

€19.96
billion

€21.33
billion

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

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



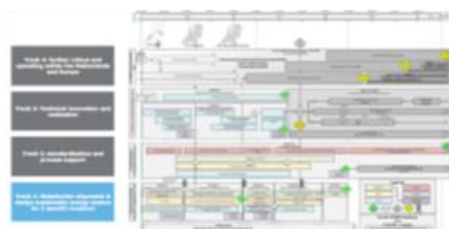
Risk evaluation



SWOT analysis



Project planning



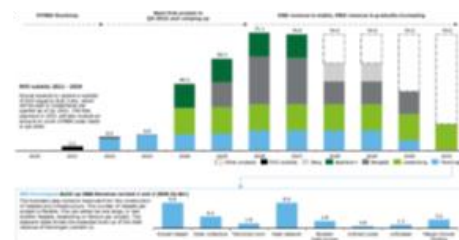
Organisation & legal structure



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).

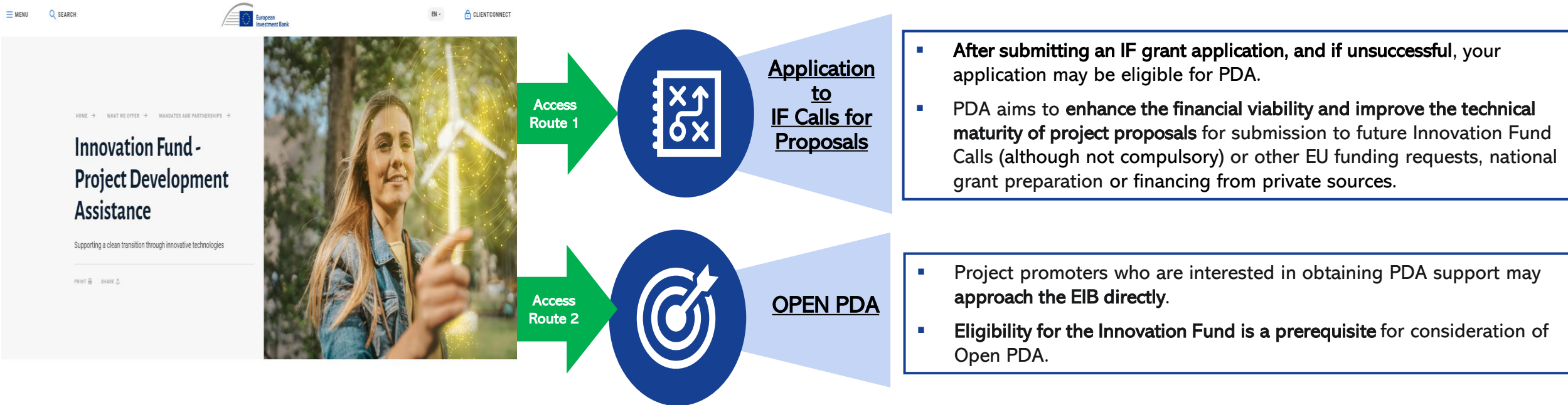
*The purpose of PDA is to increase the project's maturity based on specific recommendations with **limited time and budget***

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

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

How do I apply for PDA support?

Financial and technical advisory support for Innovation Fund-eligible projects



Innovation Fund - Project Development Assistance (eib.org)

- ✓ 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



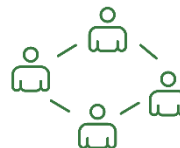
A concept is formed



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:

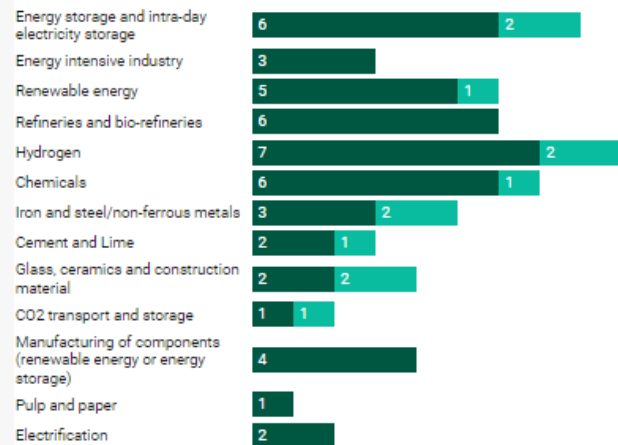
- ✓ Engaged
- ✓ Responsive, and
- ✓ Committed

Overview of projects awarded PDA

By the numbers

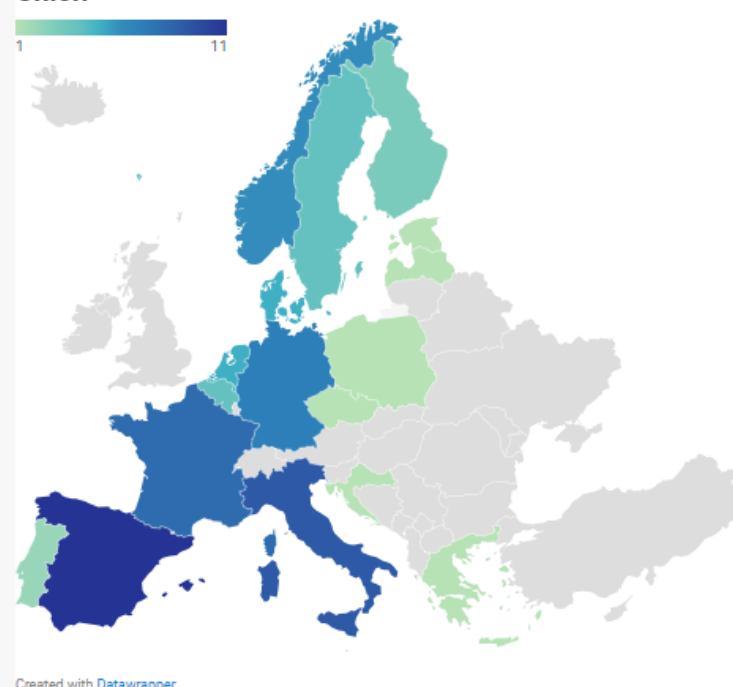
Number of projects that received project development assistance

■ Large-scale ■ Small-scale



Created with Datawrapper

Our project development assistance across the European Union



69

projects awarded PDA since 2021

15

PDA projects awarded IF grants

8

Awarded other EU or national support schemes

4

PDA projects signed EIB loan agreements (several more under appraisal)



Triple Win (TripleW) *Chemicals*

Project Description

Polylactic acid (PLA) is one of the most promising biodegradable materials to replace fossil-based plastics such as polyethylene. However, the state-of-the-art for production of PLA and its precursor lactic acid is not yet environmentally friendly.

TripleW has developed and validated a proprietary technology to produce lactic acid from food waste by fermentation and biochemical purification. It does not require food crop inputs, has fewer by-products and lower production emissions, and allows for the recycling of PLA for a fully circular process.

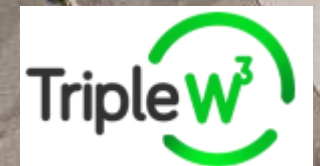
The project would build a first-of-a-kind facility for the production of raw lactic acid from organic waste and by-products. The facility will be located in the Port of Antwerp (NextGen District).

PDA support:

- ✓ Financial modelling
- ✓ Capital structuring
- ✓ Business Plan review
- ✓ High-level comments on technical and operational maturity sections of IF application, and relevant supporting documents.

Outcome

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



Source: TripleW

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

*Financial advisory provided under the NER 300 advisory scheme (predecessor to the IF)



Outcome

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



INNOVATION FUND

Driving clean innovative technologies towards the market

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

THANK YOU

