



INOVATION FUND

15th International Conference on Energy and Climate Change

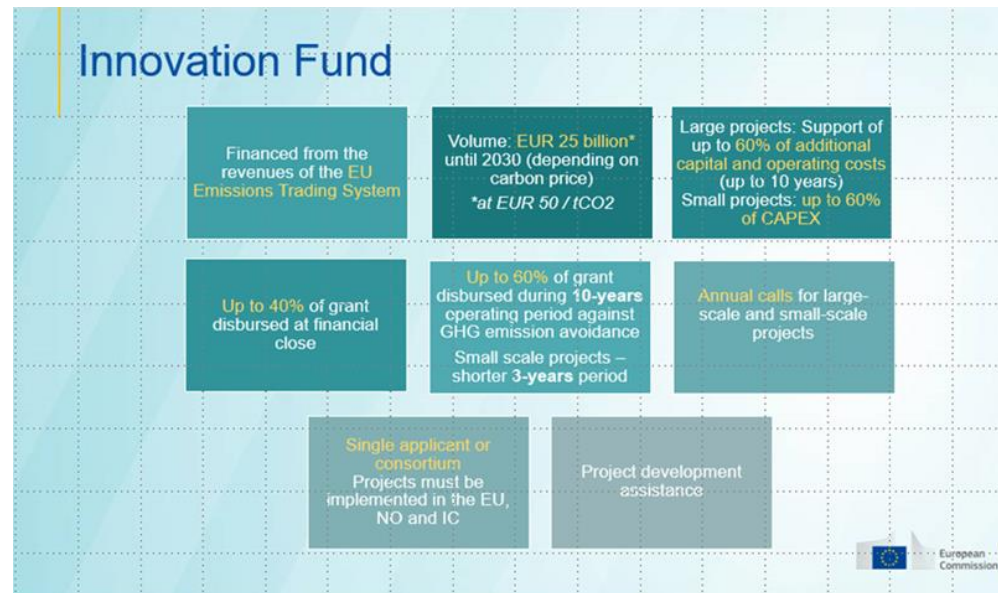
Brokerage and Start-ups outline

14 October 2022



The Innovation Fund

is one of the world's largest funding programmes for the demonstration of innovative low-carbon technologies.

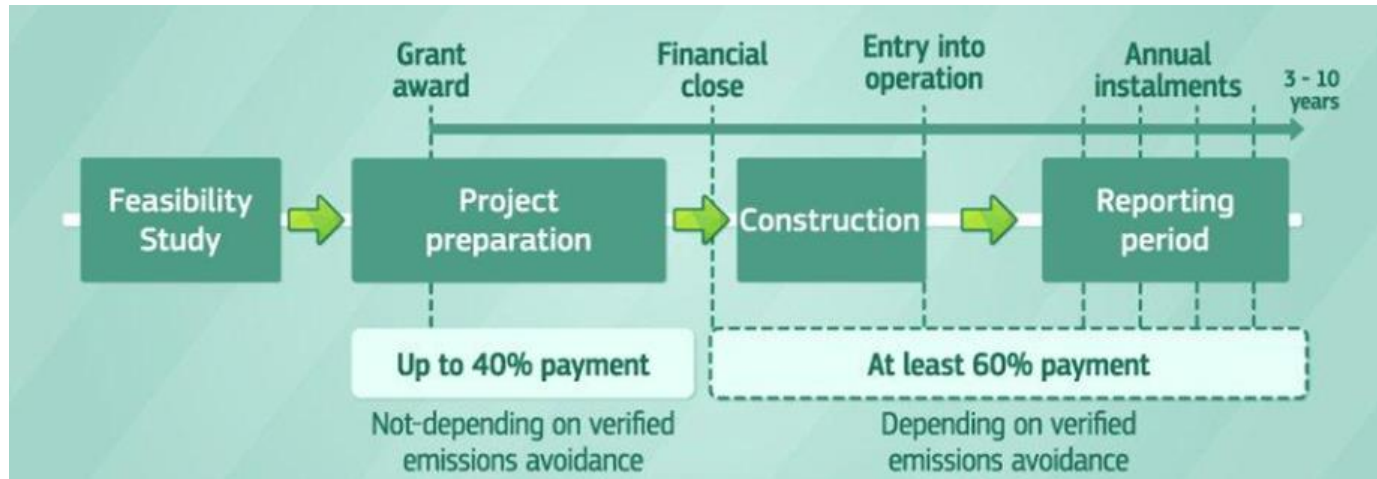


The Innovation Fund will provide around EUR up to 40 billion of support from 2020 to 2030 for the commercial demonstration of innovative low-carbon technologies, aiming to bring to the market industrial solutions to decarbonise Europe and support its transition to climate neutrality



The support is done through calls for large projects (capital expenditure above EUR 7.5 million.) and small-scale projects (capital costs below EUR 7.5 million.) focusing on:

- innovative low-carbon technologies and processes in energy-intensive industries, including products substituting carbon-intensive ones
- carbon capture and utilisation (CCU)
- construction and operation of carbon capture and storage (CCS)
- innovative renewable energy generation
- energy storage

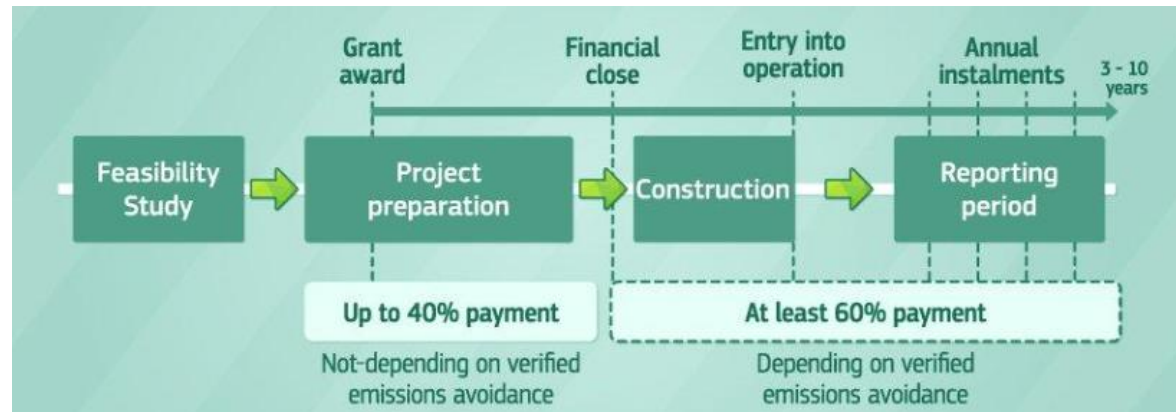


Project proponents can apply via the EU Funding and Tenders portal by submitting their proposals when there is an open call for projects.

Projects will be selected based on:

- a) effectiveness of greenhouse gas emissions avoidance
- b) degree of innovation
- c) project maturity
- d) scalability
- e) cost efficiency

Additional criteria for geographical and sectorial balance, are set.



The Innovation Fund will support for :

- large-scale projects, up to 60% of the additional capital and operational costs
- small-scale projects, up to 60% of the capital costs.

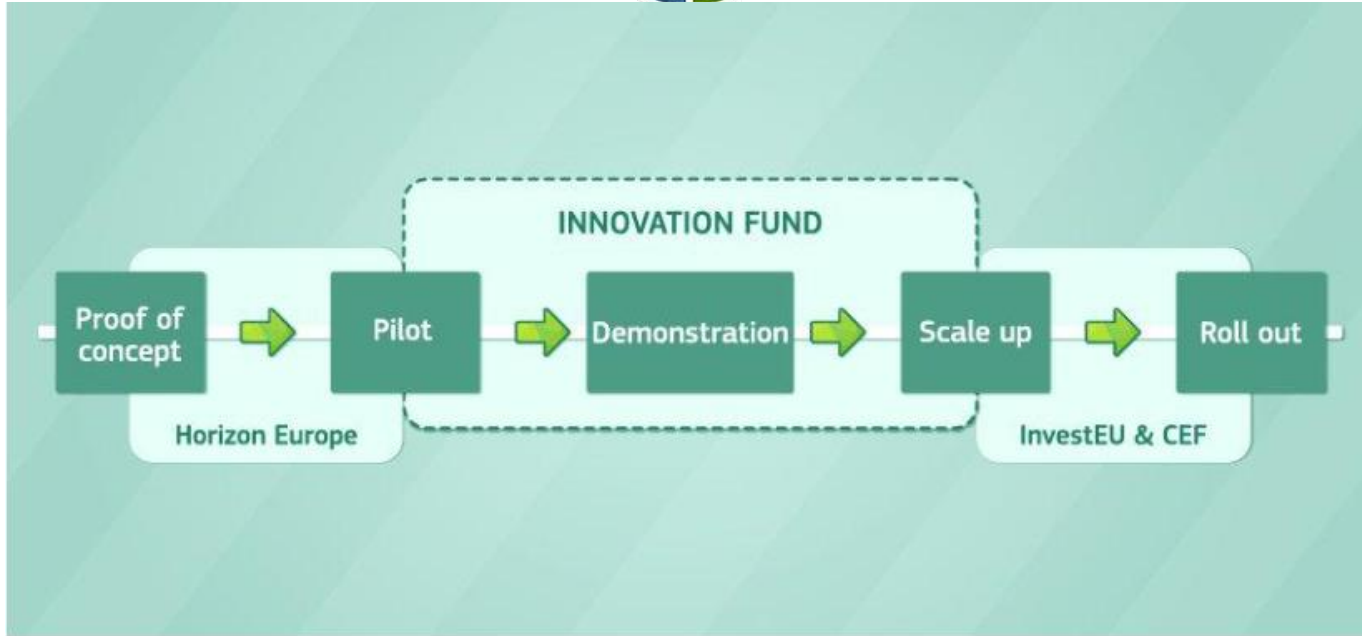
The grants will be disbursed in a flexible way based on project financing needs, taking into account the milestones achieved during the project lifetime.

Up to 40% of the grants can be given based on pre-defined milestones before the whole project is fully up and running.



Innovation Fund grants can be combined with funding from other support programmes, for example:

- InnovFin Energy Demo Projects
- Connecting Europe Facility which provides grants for the roll-out of key infrastructure
- Horizon 2020 and Horizon Europe
- InvestEU which provides debt and equity financing
- Modernisation Fund
- Just Transition Fund
- Enhanced European Innovation Council (EIC) pilot – grants and equity financing mainly targeted to Small and Medium-Sized Enterprises or their consortia
- Private capital



The Innovation Fund grant is not considered to be State aid.

To cover the remaining costs, a project applicant can combine the Innovation Fund grant with public support by a Member State.

The amount of public support for a project will depend on the cumulation thresholds of the applicable State aid rules



Overview of the first and second call for large-scale project proposals



First call : 3.07.2020 – 29.10.2020

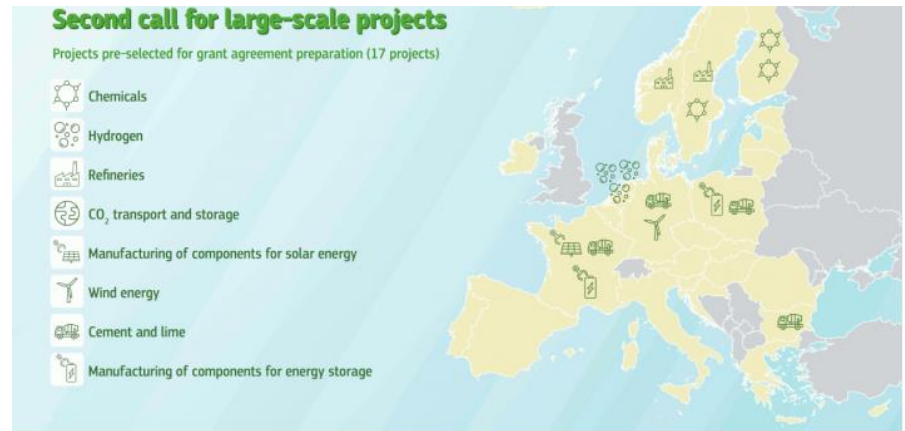
Budget of EUR 1 billion

311 applications

15 large-scale projects were selected to receive development assistance

7 projects were selected

relevant sectors : chemicals, steel, cement, refineries, and power and heat.



Second call : 26.10.2021 – 3.03.2021

Budget of EUR 1.5 billion

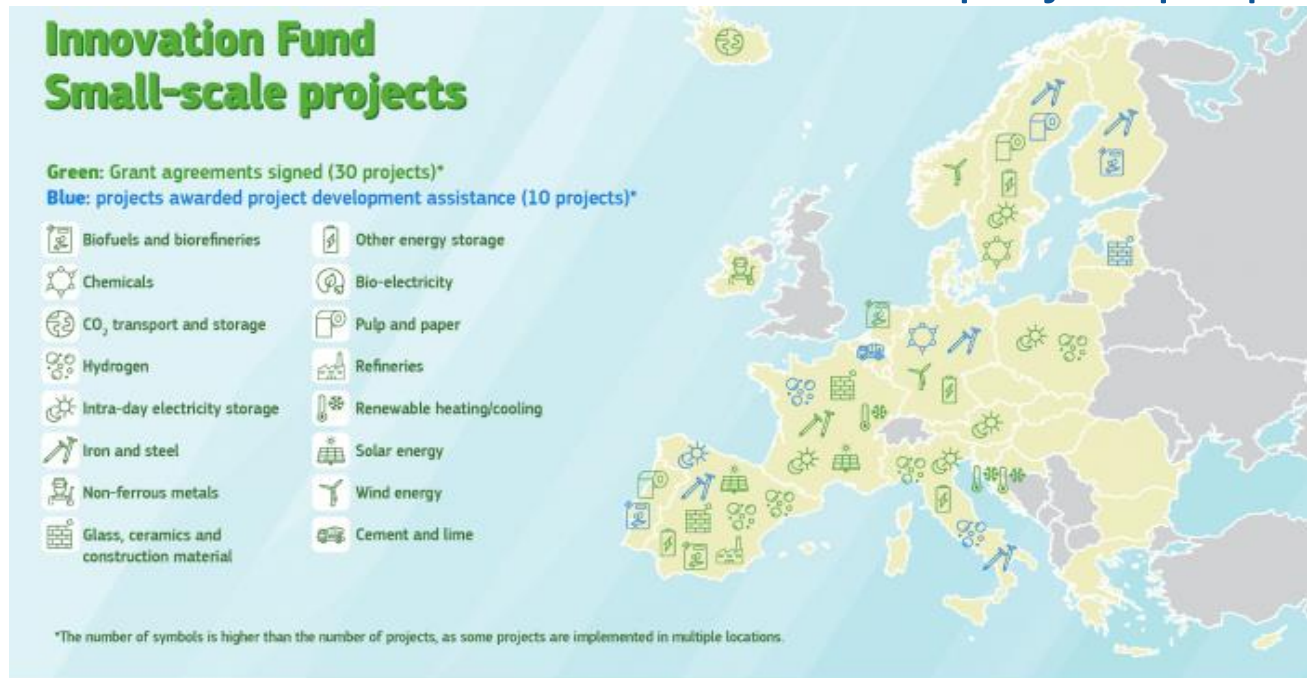
139 applications

17 projects were selected for grant

Award of the grants and project development assistance – Q4 2022



Overview of the first call for small-scale project proposals



First call : 1.12.2020 – 10.03.2021

Budget of EUR 100 million

232 applications

32 successful applicants were invited to start the grant preparation process

project development assistance was awarded to 10 rejected proposals



Third call for large-scale projects

The REPowerEU Plan has announced how the Innovation Fund will be strengthened to further support the EU's independence from Russian fossil fuels.

Apart from the general call for proposals, REPowerEU will support :

- innovative electrification and hydrogen applications in industry,
- innovative clean tech manufacturing (such as electrolysers and fuel cells, innovative renewable equipment, energy storage or heat pumps for industrial uses), and
- mid-sized pilot projects for validating, testing and optimising highly innovative solutions.

The Commission will double the funding available for the next large-scale call of the Innovation Fund to around EUR 3 billion.

Launch of the third large-scale call : November 2022

Deadline for submission of applications : Q1 2023



Second call for small - scale projects

The funding available for the small-scale projects call of the Innovation Fund is
EUR 100 million

Launch of the second small-scale call : 31 March 2022

Deadline for the submission of applications : 31 August 2022

Information on evaluation results and invitation for grant preparation : Q1 2023

Award of the grants and project development assistance : Q2 2023



Innovation Fund

First call for small-scale projects

THANK YOU

#InnovationFund



Georgios Zisis Tegos

National Contact Point

Head of Department for Market Mechanisms and GHG Emission Registry

tel. : +30.210.86.26.000

email : g.zisis@prv.ypeka.gr