

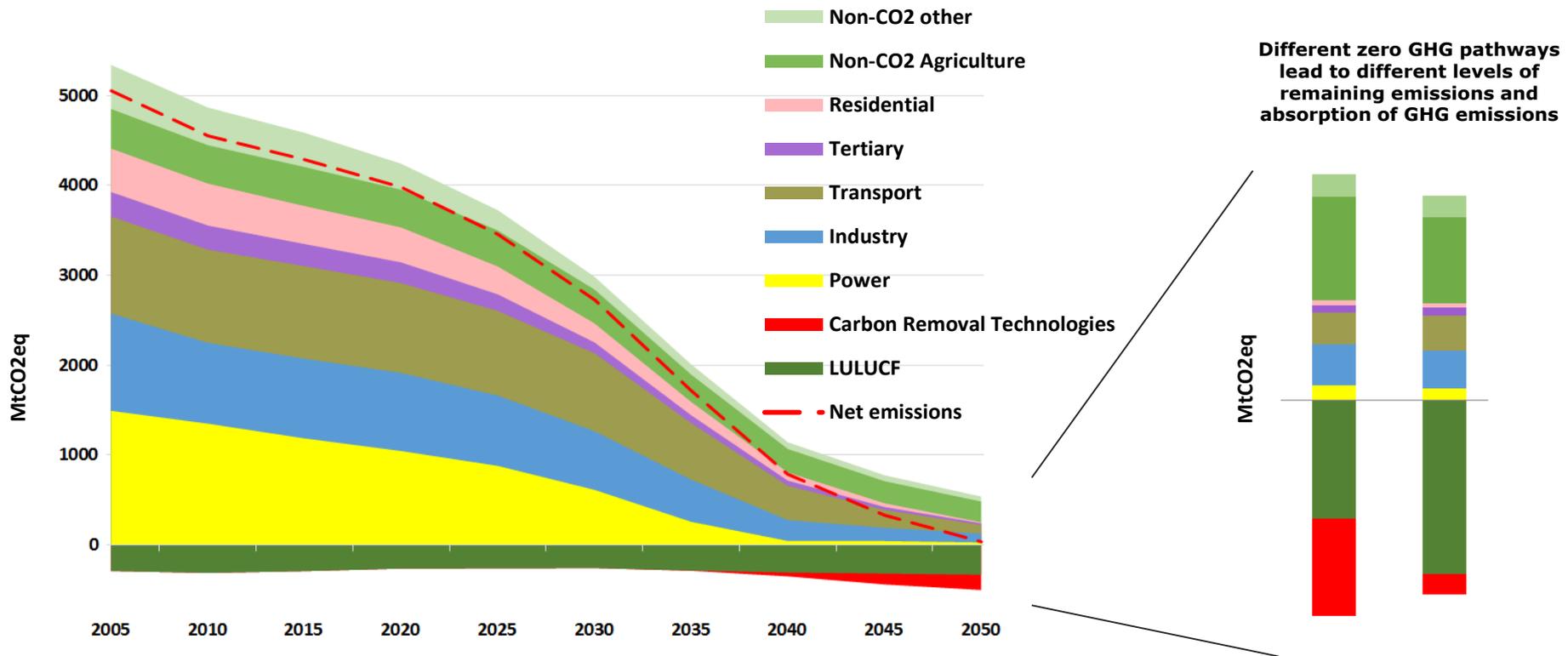


# Building blocks for 2050

1. Energy efficiency
2. Deployments of renewables
3. Clean, safe & connected mobility
4. Competitive industry and circular economy
5. Infrastructure and inter-connections
6. Bio-economy and natural carbon sinks
7. Tackle remaining emissions with carbon capture and storage

# Vision for a Clean Planet by 2050

*Several pathways for a climate neutral Europe, challenging but feasible from technological, economic, environmental and social perspectives*



# Innovation Fund

Renewable  
energy

Carbon Capture  
Use and  
Storage

**Driving low-carbon  
technologies to the  
market**

Energy-  
intensive  
industries

*including substitute products*

Energy storage

# Key features of the Innovation Fund

Volume of at least EUR 10 billion at current carbon prices

Support of up to 60% of additional costs related to innovative technology

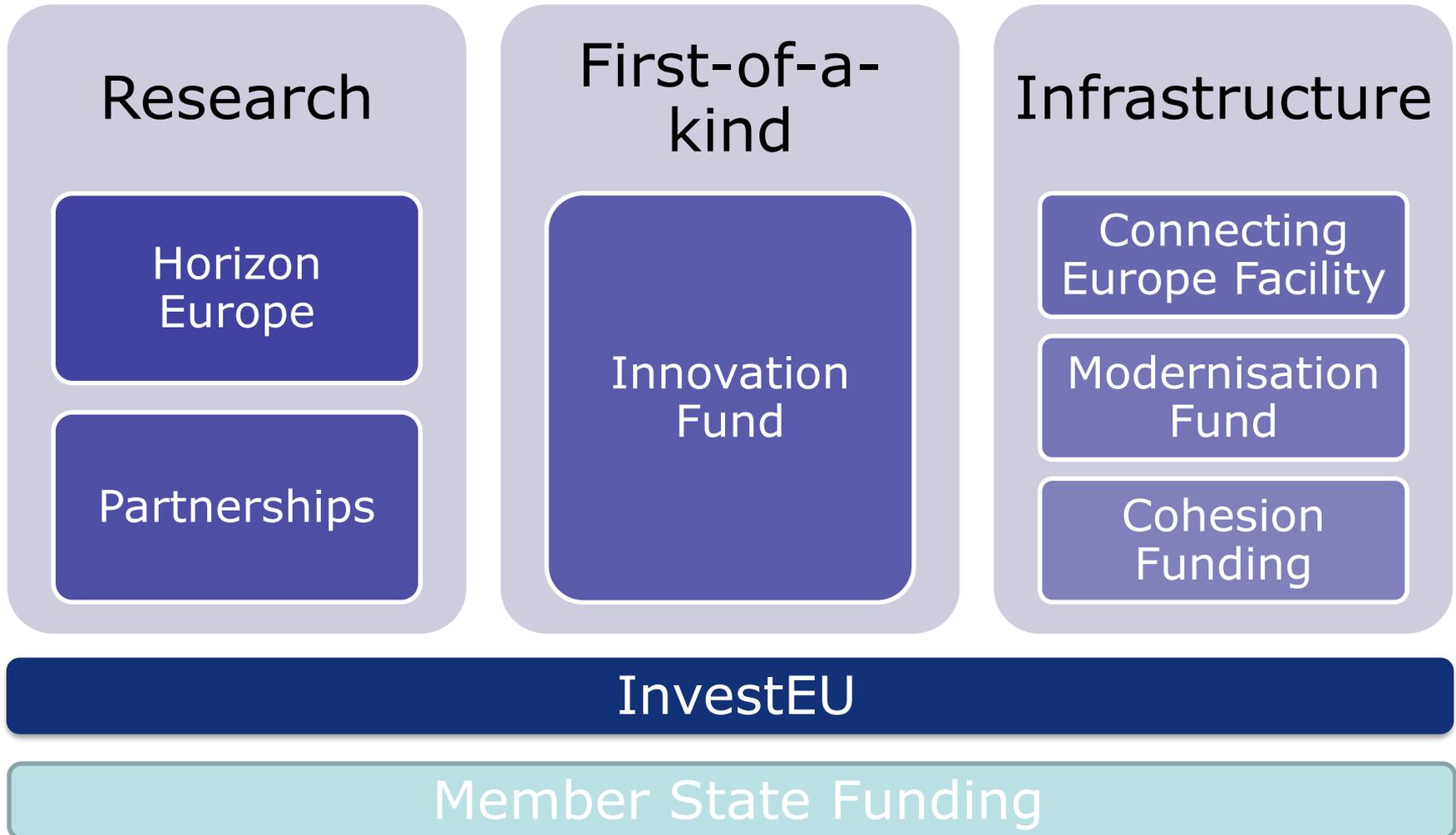
First call expected for 2020 and regular calls up to 2030

Financed from the revenues of the EU Emissions Trading System

Support of additional capital and operating costs (up to 10 years)

Comprehensive selection criteria and project development assistance

# Innovation Fund complementarities



# Technology and business

## Selection criteria

Greenhouse gas emissions avoidance

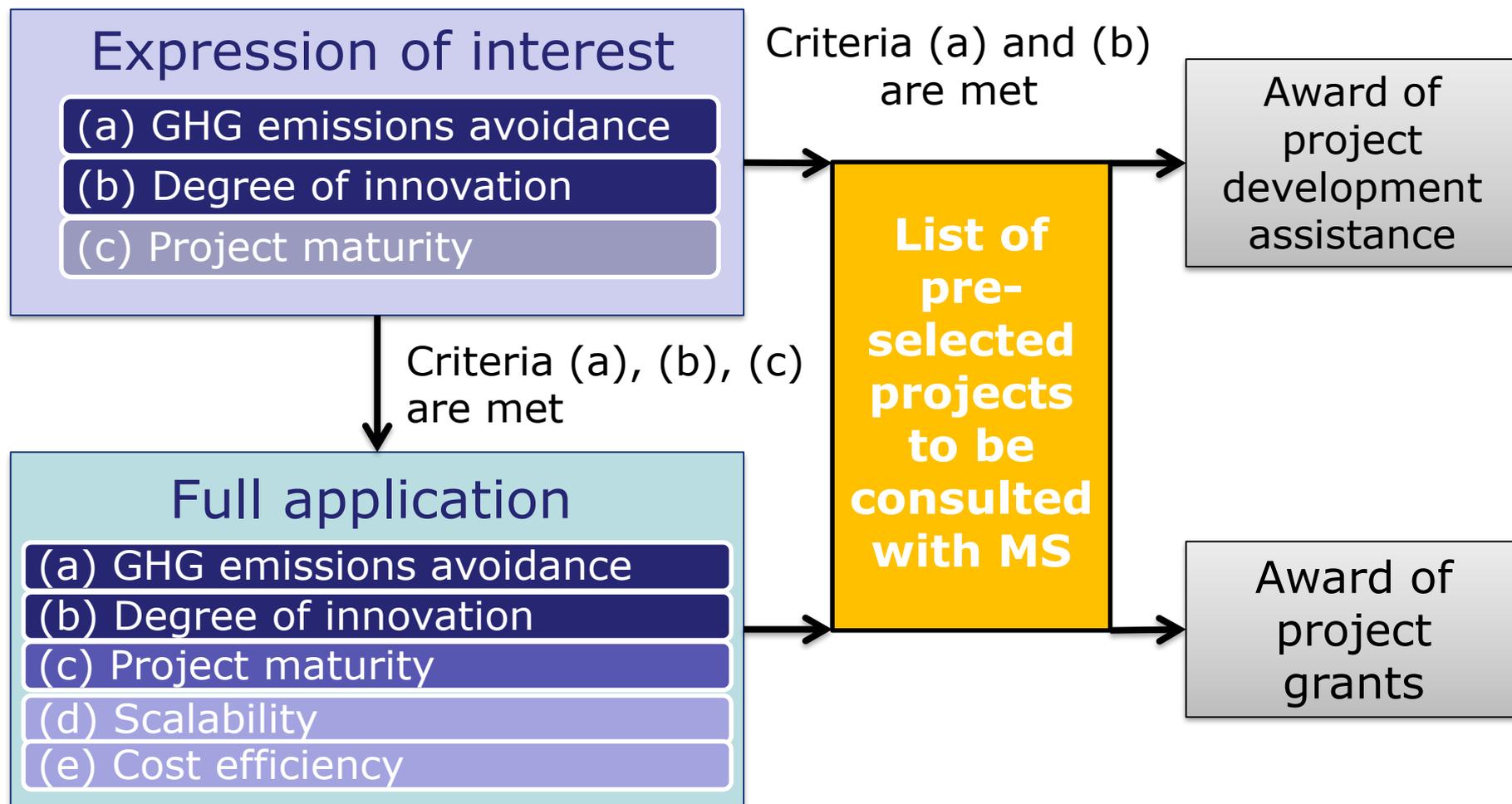
Degree of innovation

Project maturity

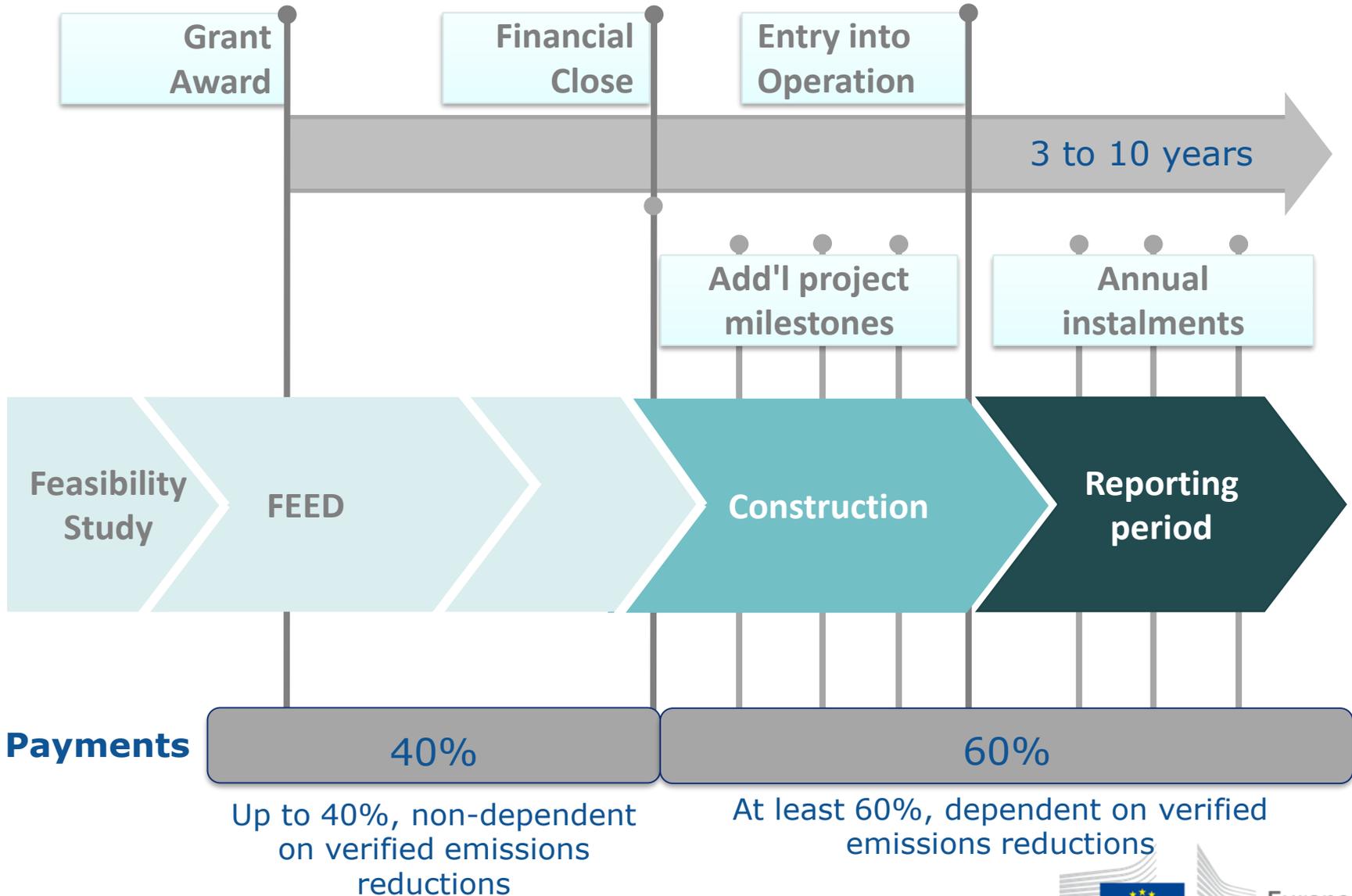
Scalability

Cost efficiency

# Two-phase selection process



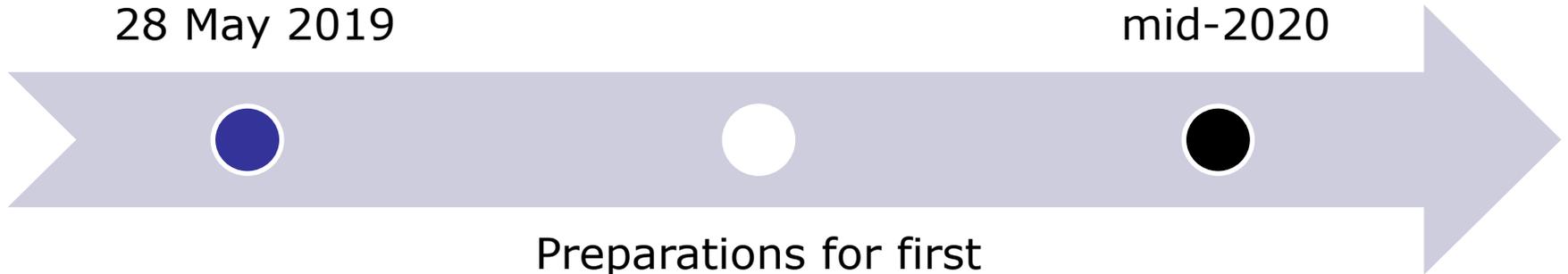
# Support across project life-cycle



# Timeline – Innovation Fund

Entry-in-force of  
Delegated  
Regulation  
2019/856  
28 May 2019

First call for  
proposals  
mid-2020



Preparations for first  
call  
*Industry workshops*  
*Public consultation  
on conditions for first  
call*

# INNOVATION FUND

Driving clean innovative technologies towards the market



First call for projects in 2020



€10 billion to invest up to 2030 in EU's climate neutral future



Avoid emissions and boost competitiveness

Supporting innovation in:



Energy intensive industries



Renewables



Energy storage



Carbon capture, use and storage

Funded by: EU Emissions Trading System

[https://ec.europa.eu/clima/policies/innovation-fund\\_en](https://ec.europa.eu/clima/policies/innovation-fund_en)  
#InnovationFund



European  
Commission