



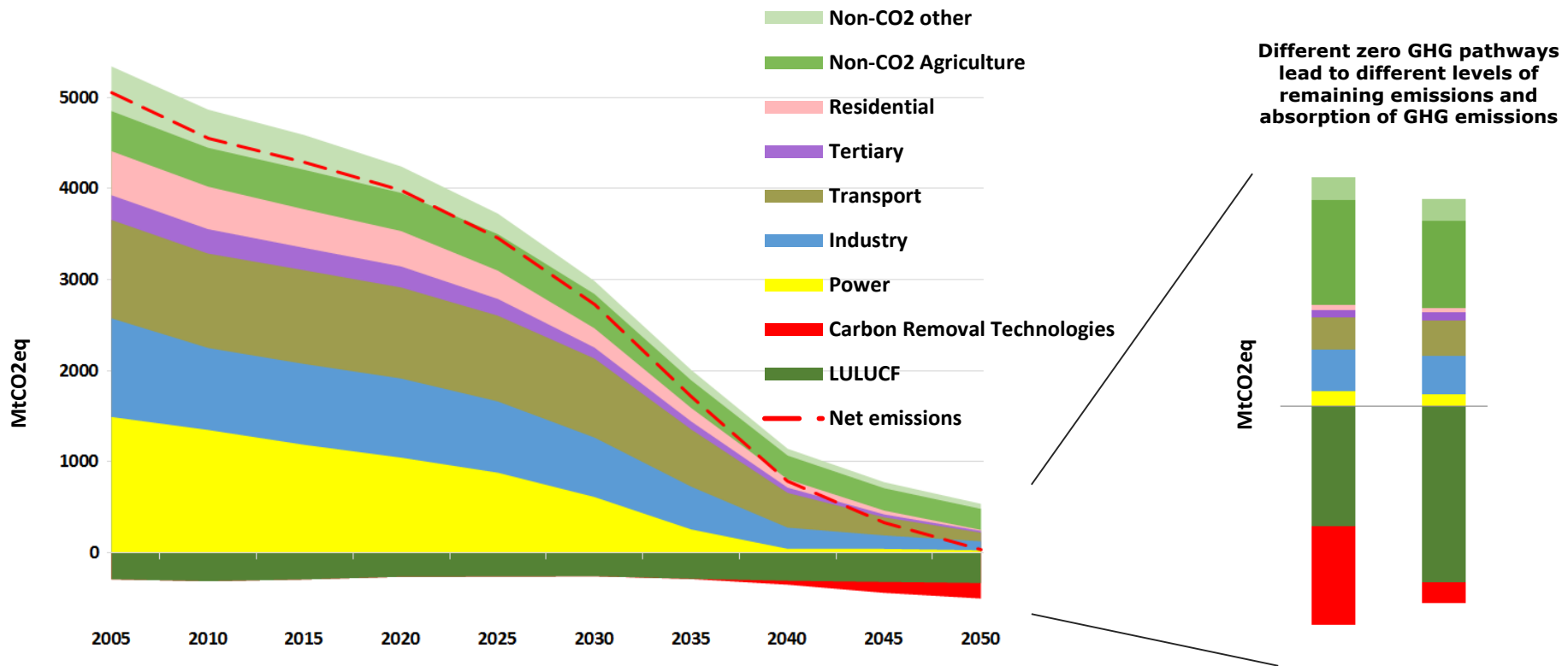
A Clean Planet for all

A European strategic
long term vision for a
prosperous, modern,
competitive and
climate neutral
economy



Vision for a Clean Planet by 2050

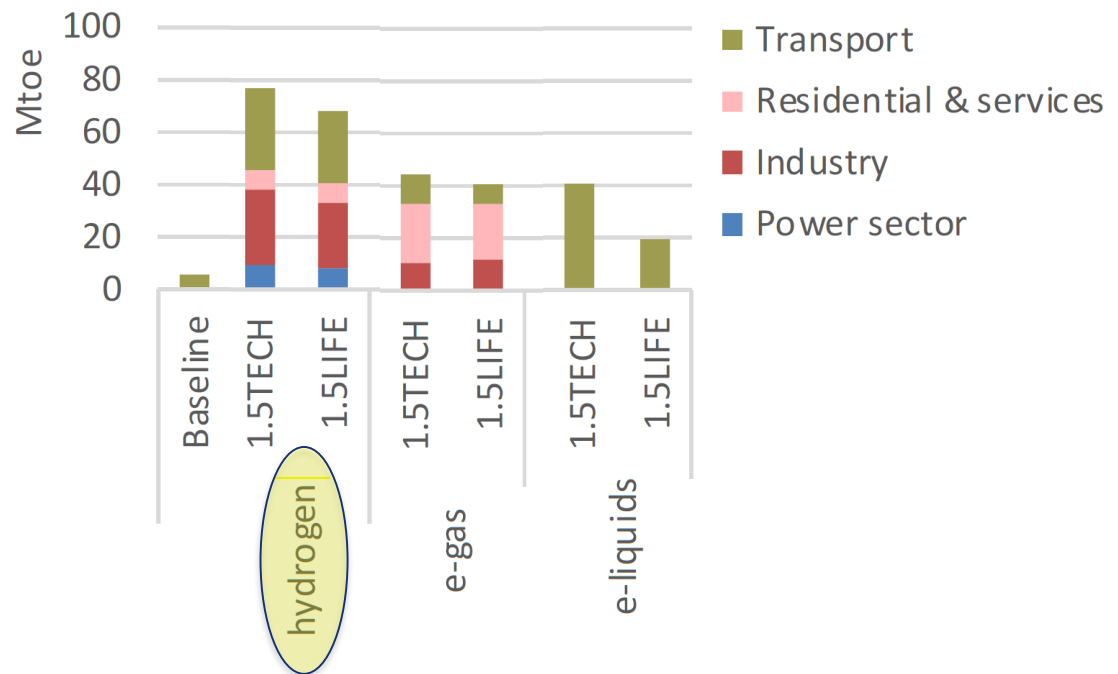
Several pathways for a climate neutral Europe, challenging but feasible from technological, economic, environmental and social perspectives



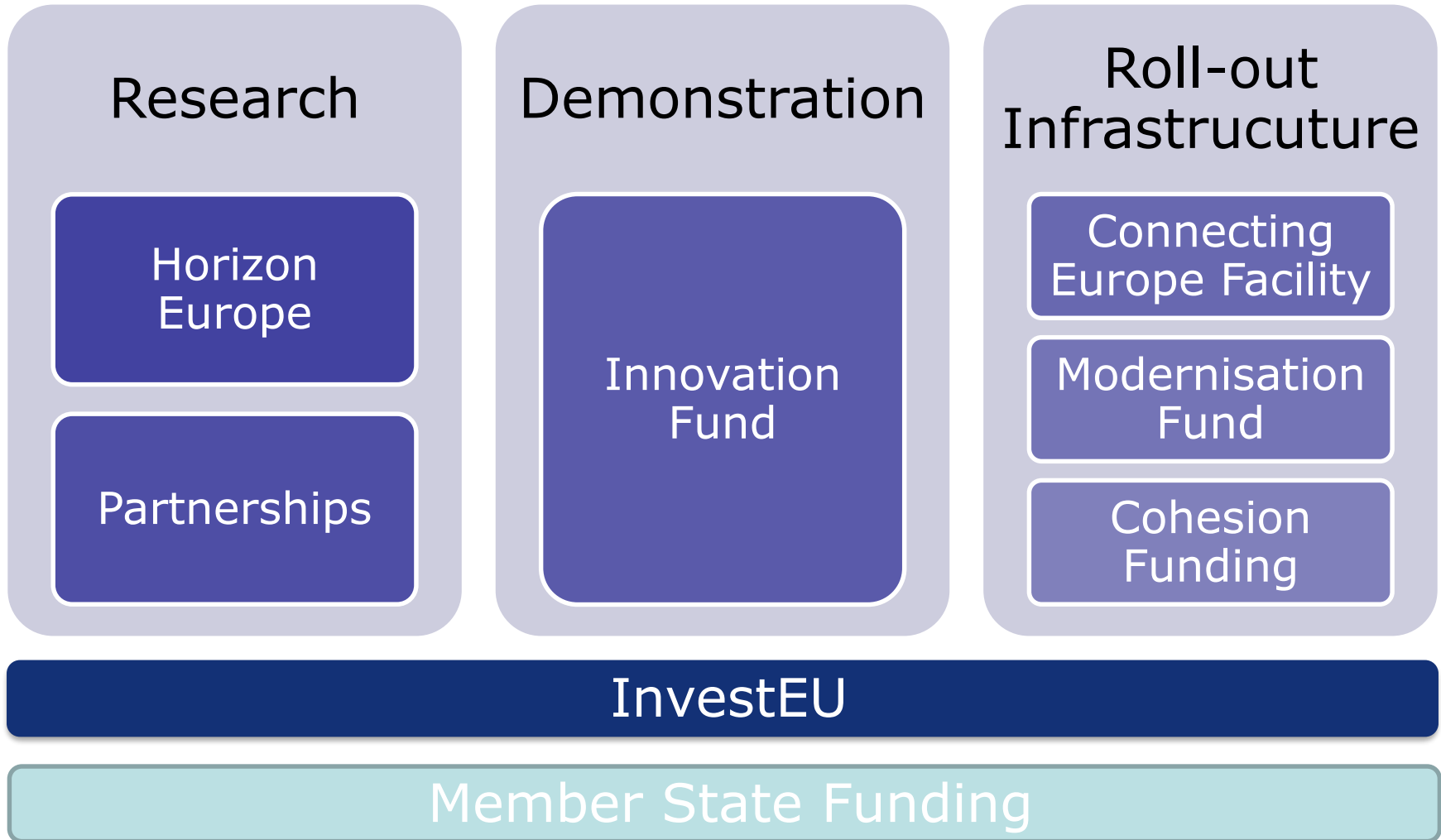
Building blocks for 2050

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

Consumption of new fuels by sector in 2050



Synergies – Innovation Fund



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

Technology and business

Selection criteria

Greenhouse gas emissions avoidance

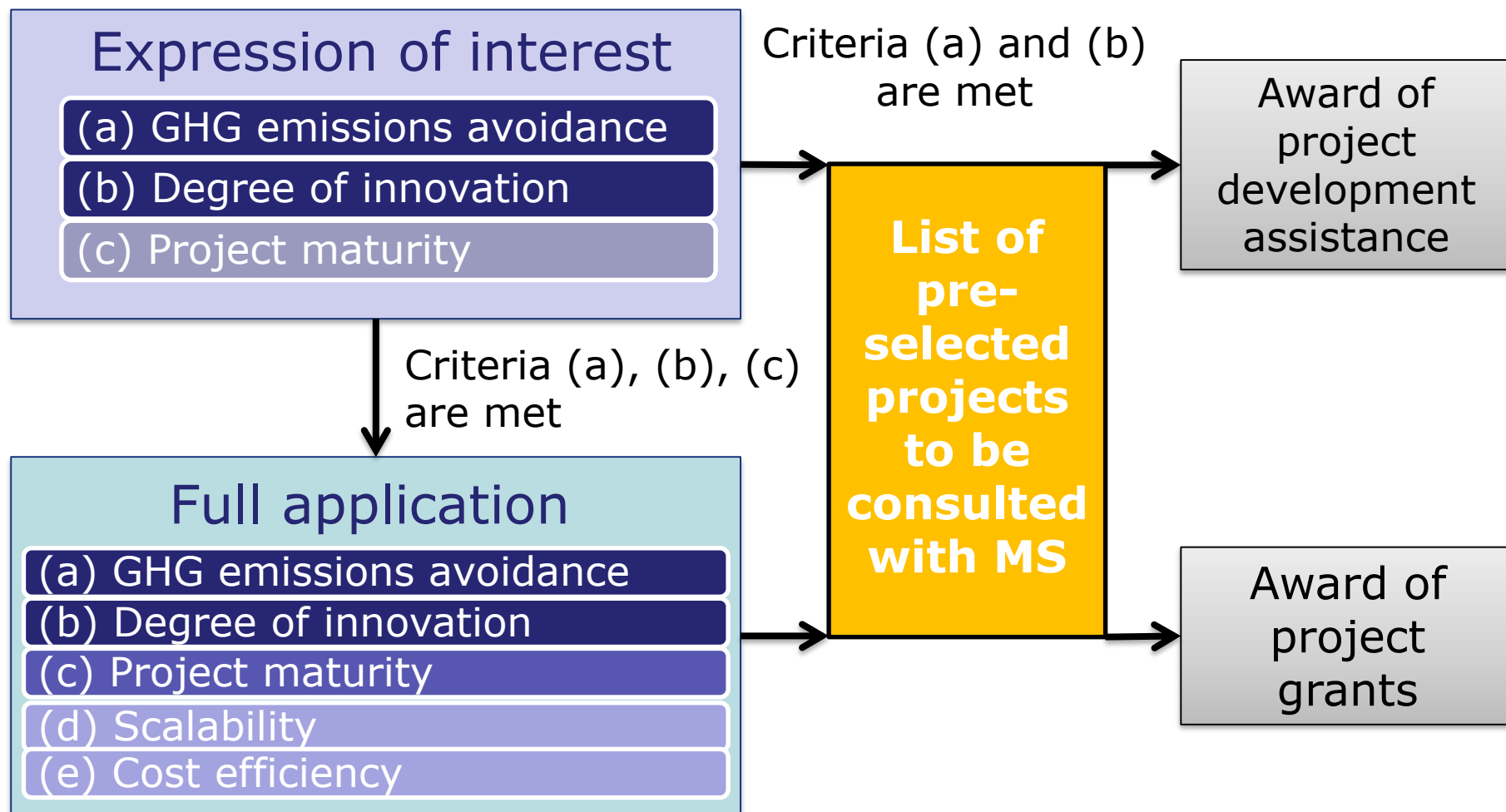
Degree of innovation

Project maturity

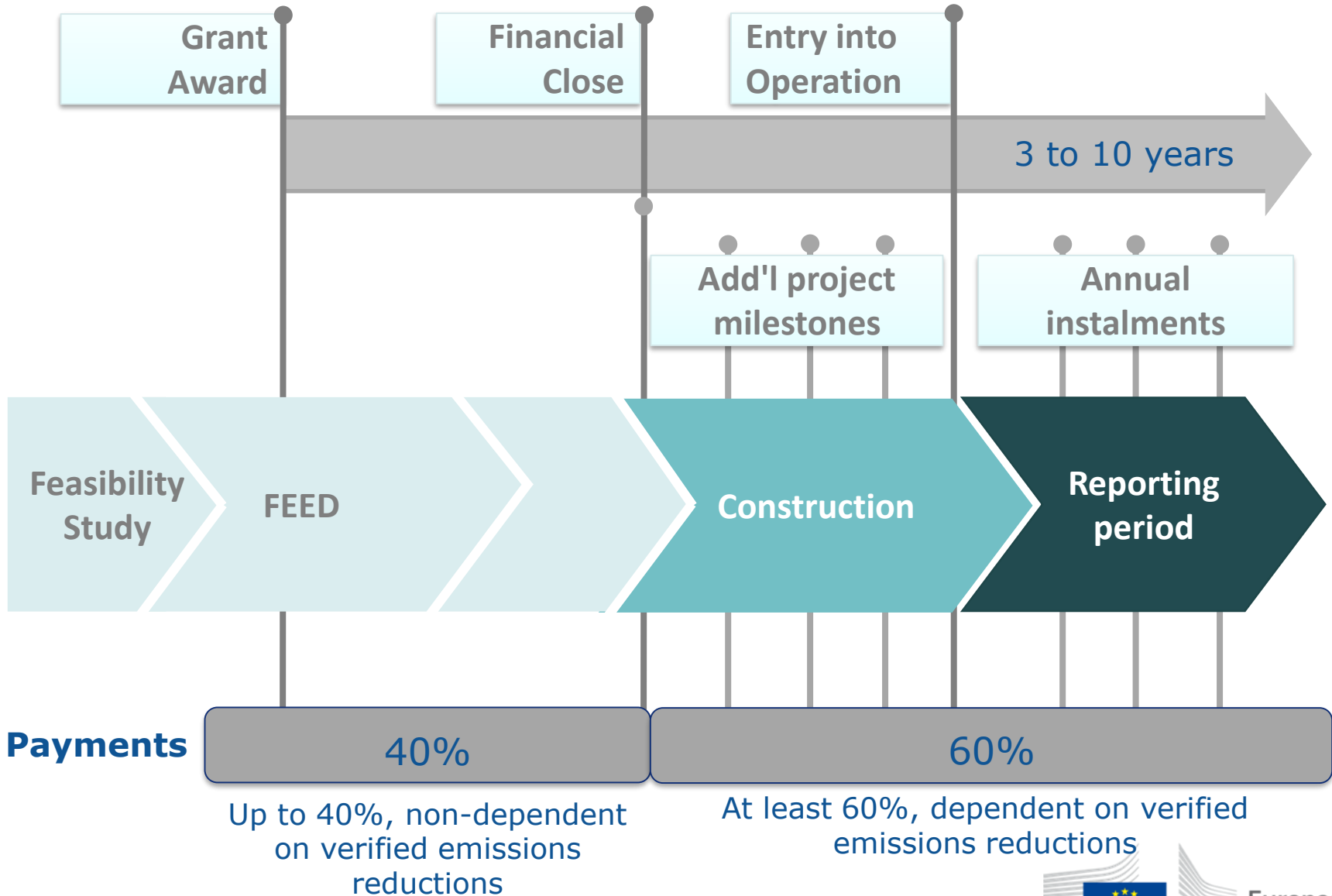
Scalability

Cost efficiency

Two-stage selection process



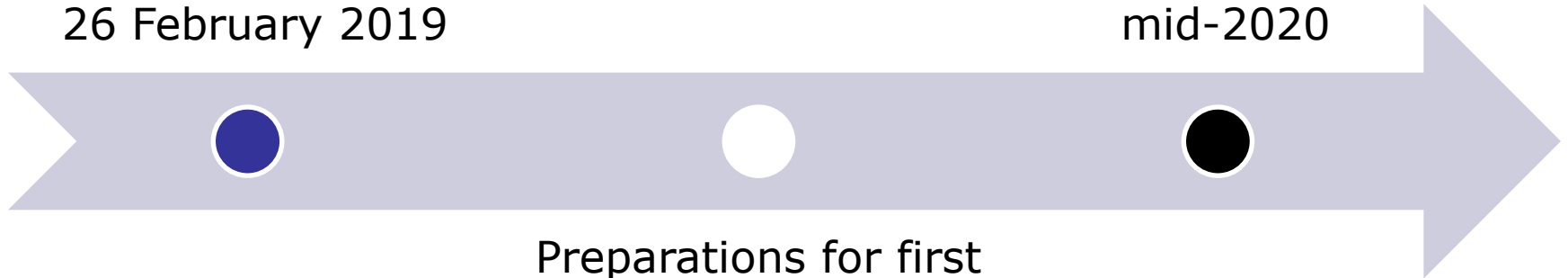
Support across project life-cycle



Timeline – Innovation Fund

Adoption Delegated
Regulation
26 February 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
#InnovationFund



European
Commission