



A Clean Planet for all

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



Building blocks for 2050

Energy efficiency

Deployments of renewables

Clean, safe & connected mobility

Competitive industry and circular economy

Infrastructure and inter-connections

Bio-economy and natural carbon sinks

Tackle remaining emissions with carbon capture and storage

Innovation Fund

Renewable
energy

Carbon Capture
Use and
Storage

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

Energy-
intensive
industries

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

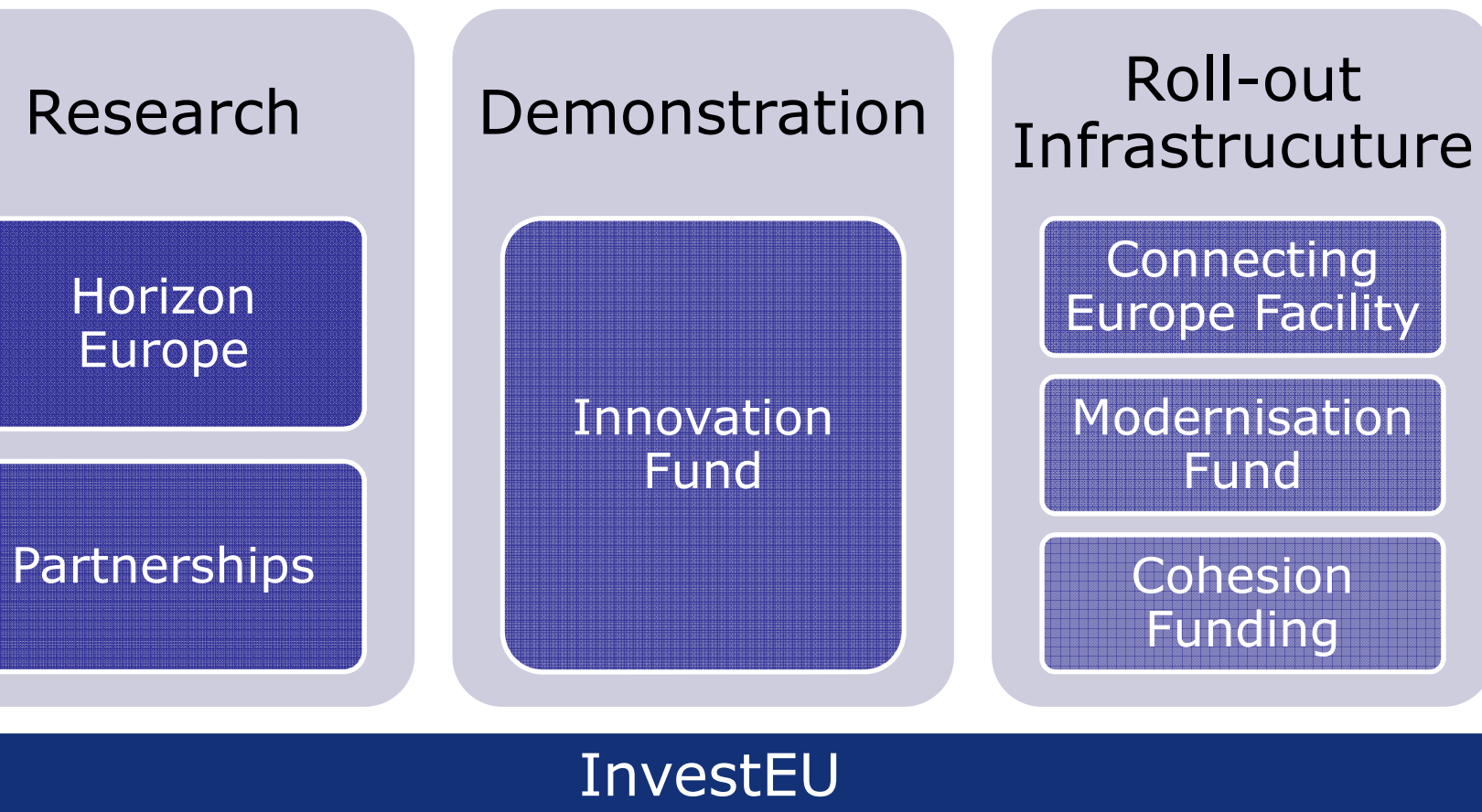
First call expected
for 2020 and
regular calls up to
2030

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

Synergies – Innovation Fund



Technology and business

Selection criteria

Greenhouse gas emissions avoidance

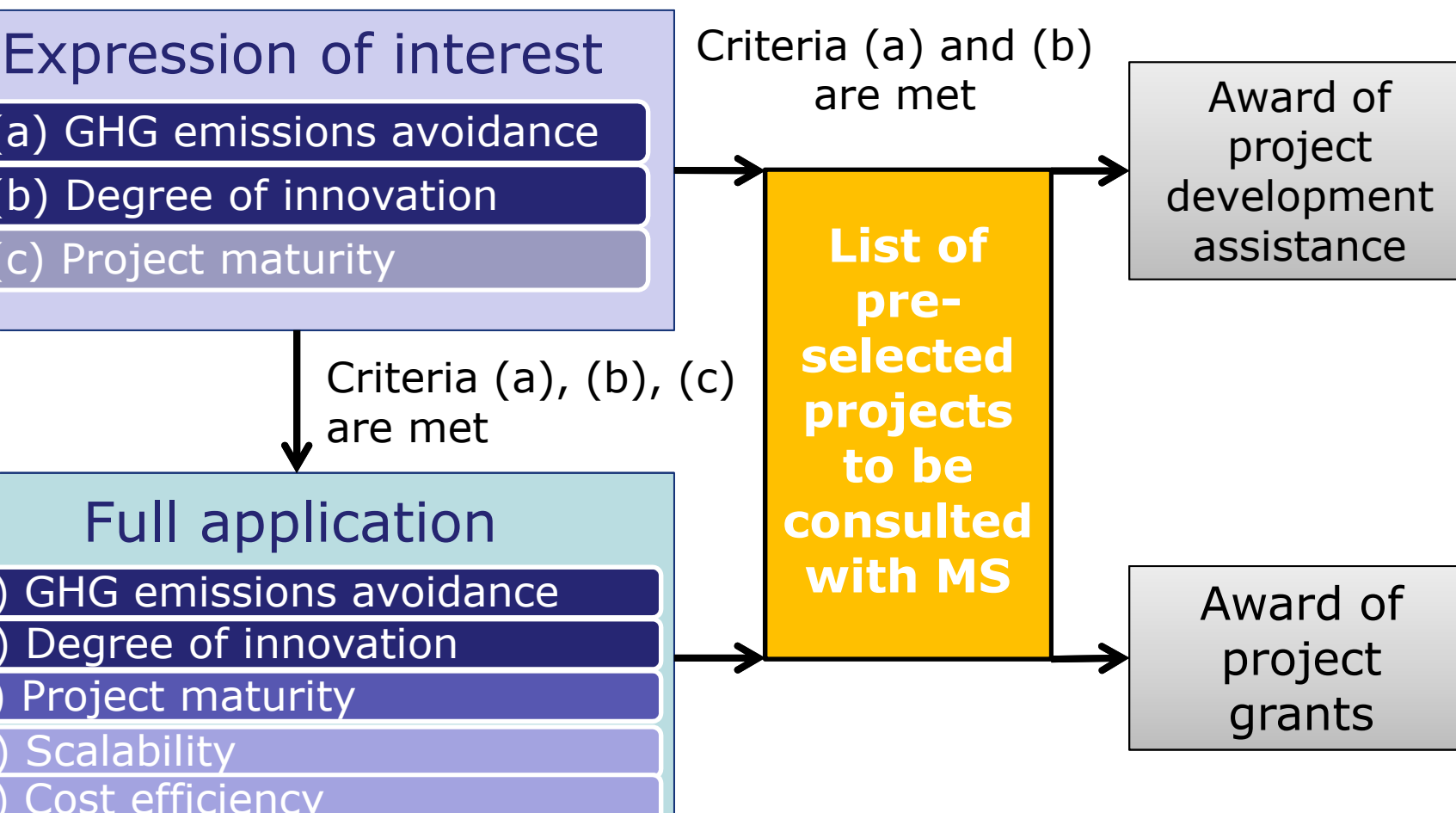
Degree of innovation

Project maturity

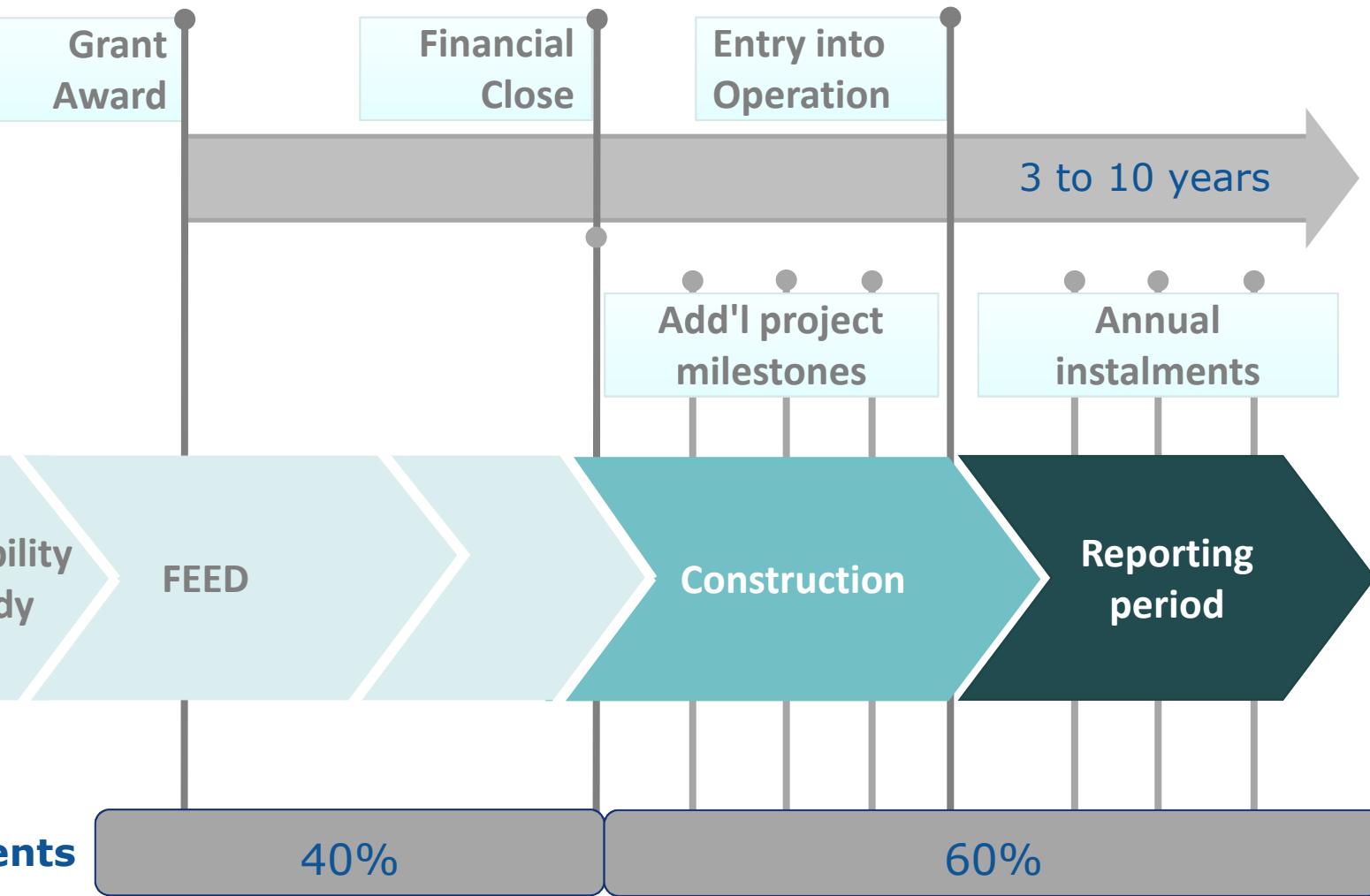
Scalability

Cost efficiency

Two-stage selection process



Support across project life-cycle



Timeline – Innovation Fund

Option Delegated
Regulation
6 February 2019

First call for
proposals
mid-2020



Preparations for first
call

Industry workshops

*Public consultation
on conditions for first
call*

How to match project design and Innovation Fund (IF) support

Complexity and synergies

of activities and partners
e.g. CCUS or sector coupling

Target IF support to certain activities?

Synergies with other funding
e.g. for

Timing

Can project be split in several stages?

IF support to be provided over several calls?

Additional costs and risks

What are key relevant costs and risks?

IF support for capital and/or operating costs?

To which extent should risks (e.g. carbon price) be

How to best select projects?

What are "best practice" examples?

- e.g. ARPA-E program by US DoE
- Other EU programs

Selection criteria

- How to calculate emissions avoidance?
- How to assess degree of innovation and market potential?
- Which level of proof for technical, regulatory and financial feasibility?
- Cost efficiency based on NER300 experience

Selection process

INNOVATION FUND

Driving clean innovative technologies towards the market

