

LEADS

**BRIDGING THE
INNOVATION GAP**

*Breakout Session - Carbon Capture and
Storage*

May 12th, 2026



Creating and managing a pipeline of H2020 projects for the Innovation Fund on CCUS (Grant Agreement No. 101137584). Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or CINEA. Neither the European Union nor the granting authority can be held responsible for them.

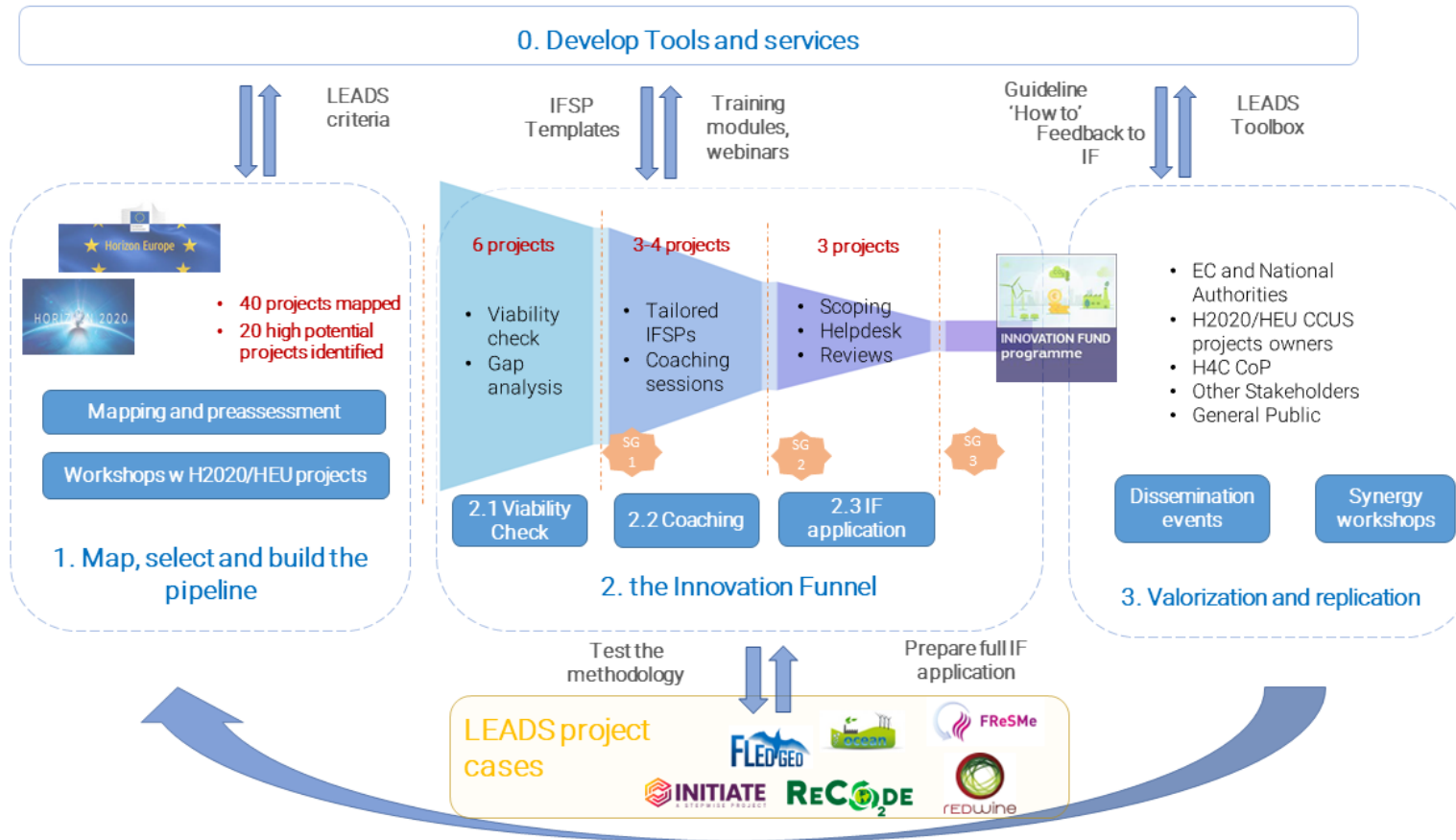


Agenda

- Welcome and Introduction
- ZEP/ICM platform: update on policies on ICM at EU level
- LEADS: insights and lessons learned for CCUS projects
- LEADS Project owners' contribution
- Q&A

LEADS - overview

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INNOVATION FUND
EXPERT CONSULTANTS

AdMiRIS

GHG EMISSIONS
CALCULATION EXPERT



D&C - H2020 PORTFOLIO
MANAGEMENT



EU CLUSTERS - CCUS
TECHNOLOGY
PROMOTER

novis

TNO

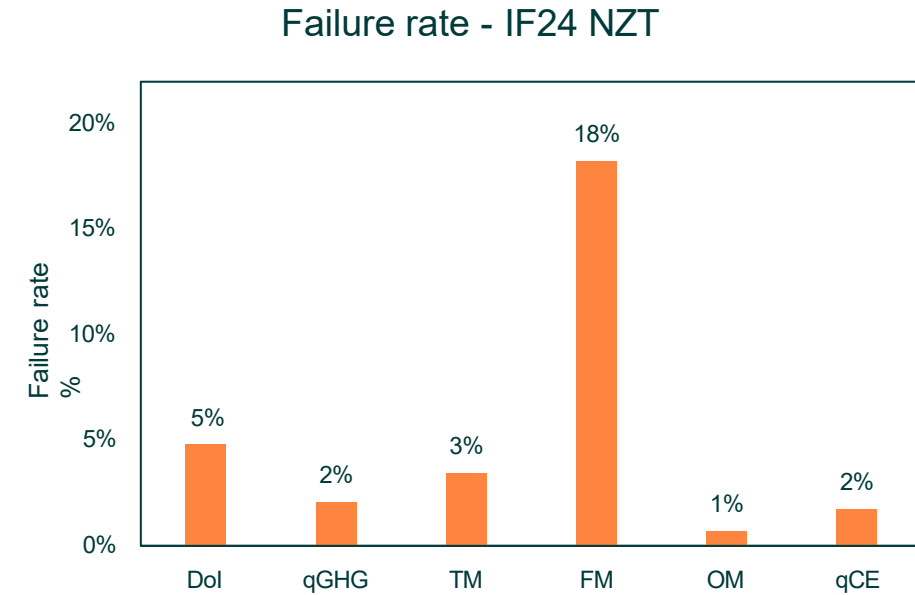
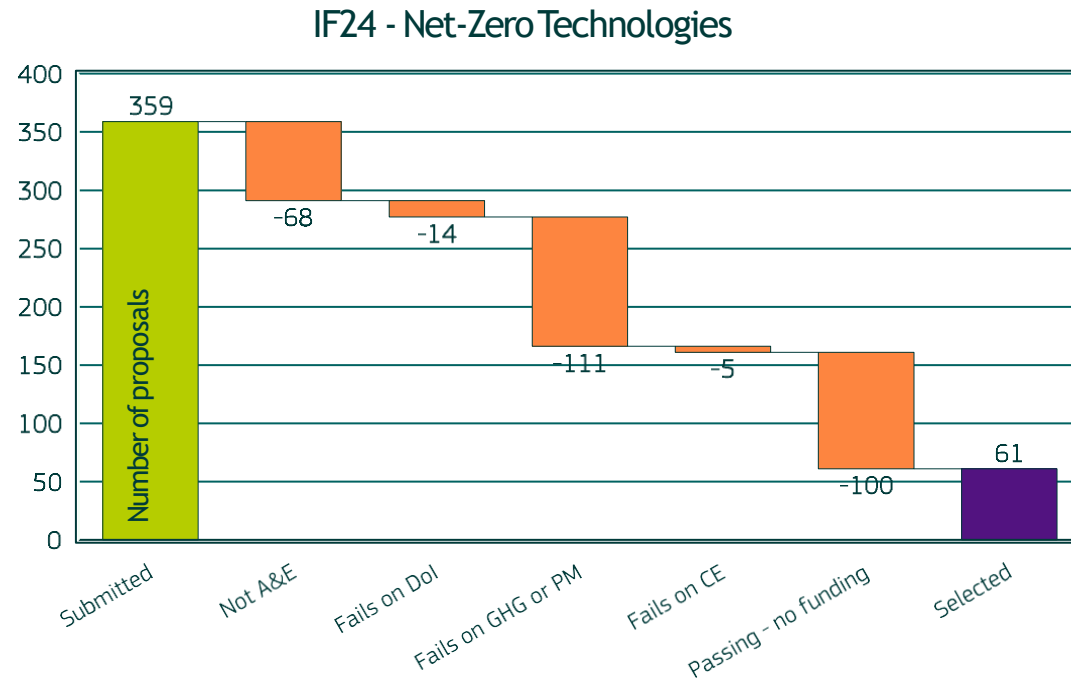


PROJECT OWNERS

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IF24 – Insights and lessons learnt

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30% of the proposals show lack in maturity and/or make wrong assumptions for GHG emissions calculation

Financial Maturity (FM) is the number one stumbling block for most projects. it's where the majority of proposals eventually fall down

Financial maturity challenges

- Inconsistent or Unsubstantiated Financial Data
- Weak Evidence of Equity or Offtake Commitments
- Over-Simplified Business Models
- Limited Sensitivity or Scenario Analysis
- Missing or Mis-classified Financial Parameters
- FID or financial close still conditional
- Insufficient equity availability

Technical maturity

- Imbalance between innovation and technical maturity
- Lack of evidence in terms of scale up ability and technical feasibility
- A structured validation strategy is crucial to align innovation with feasibility and ensure a smooth transition to scale-up

Internal resources

- Importance of having internal resources (personnel and expertise). Need for strategic planning, external support, and early team allocation to improve proposal success rates.
- Build a solid team and allocate enough time and internal resources to document your project. Remember that the commercial challenges must have at least as much focus as the technical one

The Innovation Fund does not finance projects that cannot stand on their own economically.

The Innovation Fund proposal should be built like an investment case and not like a research proposal

Project promoters often are not aware of the complexity of the Innovation Fund Program