

Progress achieved by the Innovation Fund

Roman Doubrava,
Head of Innovation Fund Unit, CINEA



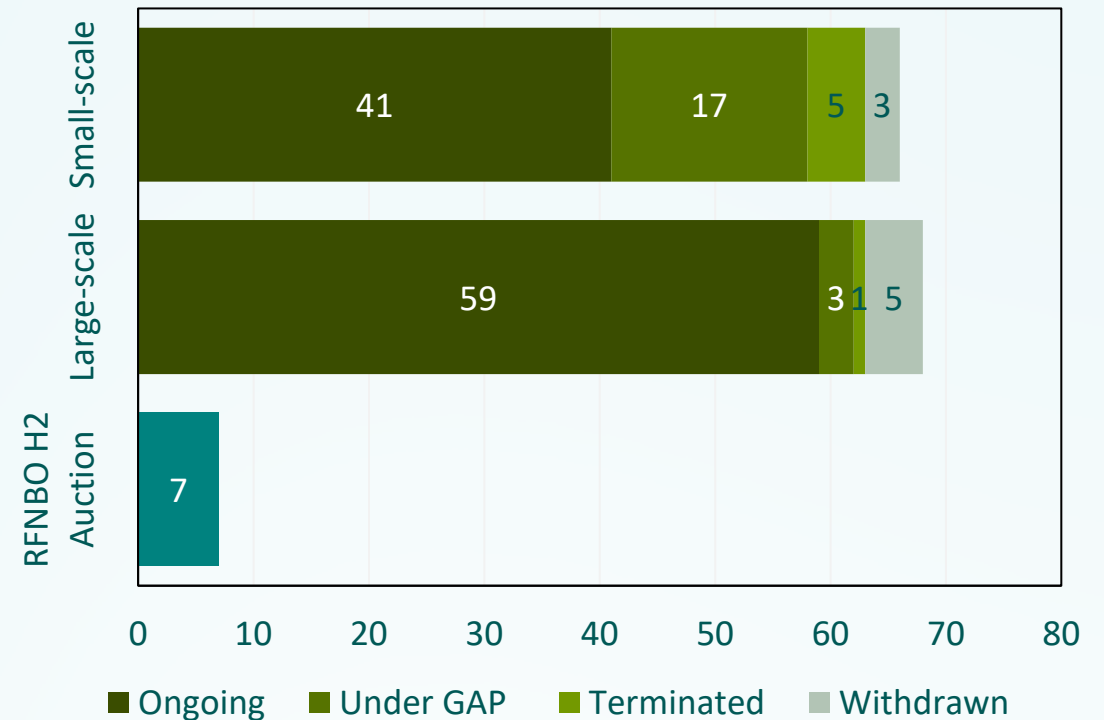
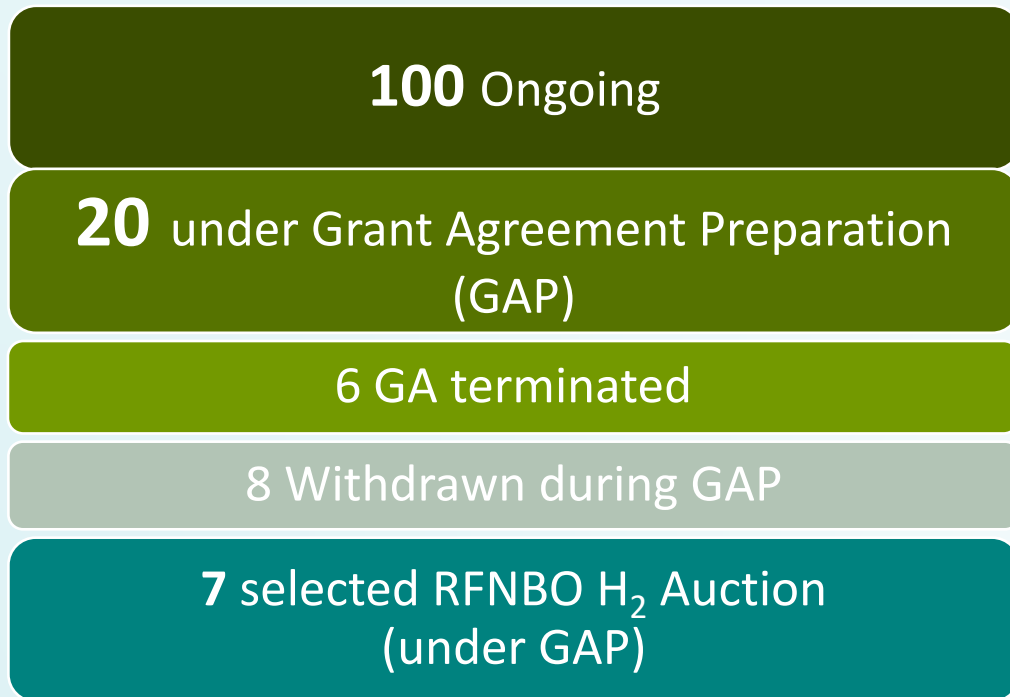
Evolution of the Innovation Fund



Innovation Fund – Project portfolio

From projects selection to implementation

OVERVIEW FROM ALL SELECTED PROPOSALS TO PROJECTS



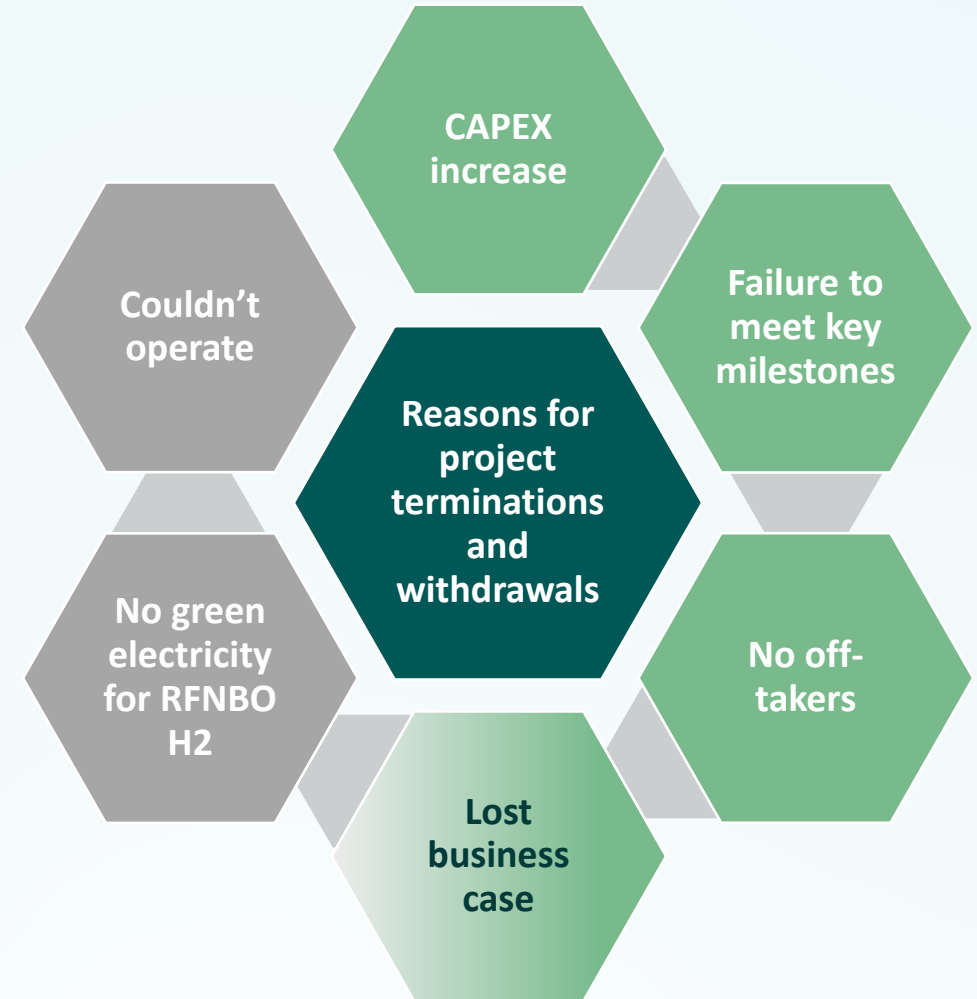
Grant agreement Terminations (6) & GAP Withdrawals (8)

6 terminated Grant Agreements

- 5 small scale 2020 + 1 large scale 2021
- Sectors: glass, chemicals, H2, solar, RE heating/cooling, refineries
- Locations: FR, SE, HR, ES, NO

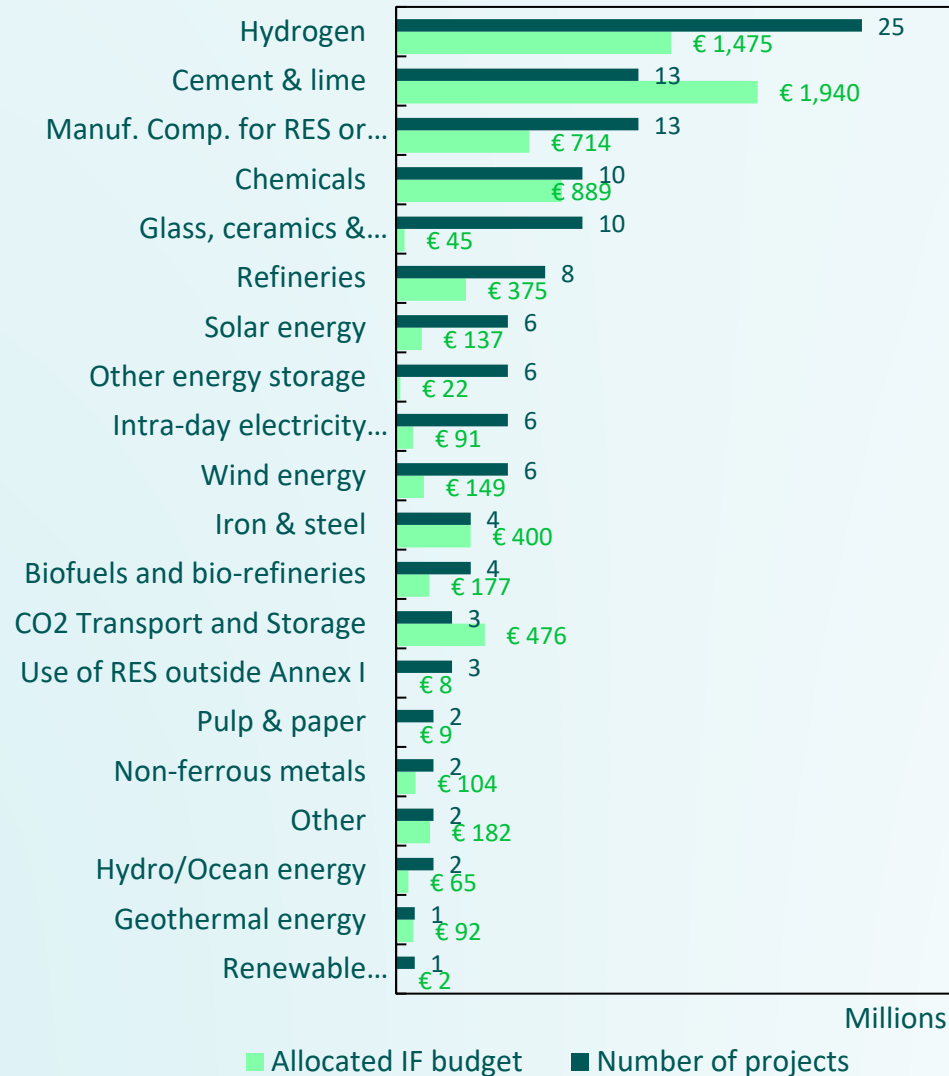
8 withdrawn Grant Agreement Preparations

- 3 small scale, 5 large scale
- Sectors: Manufacturing RES or ES, Storage, Solar, Hydrogen, refineries, geothermal, chemicals
- Locations: FI, FR, EE, PT, NL



IF Portfolio: ongoing + selected projects*

Distribution of projects and allocated EU budget per sector



24
Countries*



~457 Mt CO₂ eq
to be avoided*



€ 7.35 Billion
EU granted +
under GAP*



Projects:
100 ongoing +
27* under GAP

*Data includes ongoing projects + selected proposals currently under grant agreement preparation (GAP) : 17 from SSC-2022 + 3 from LSC-2022 and 7 from IF23-AUC-RFNBO-H2

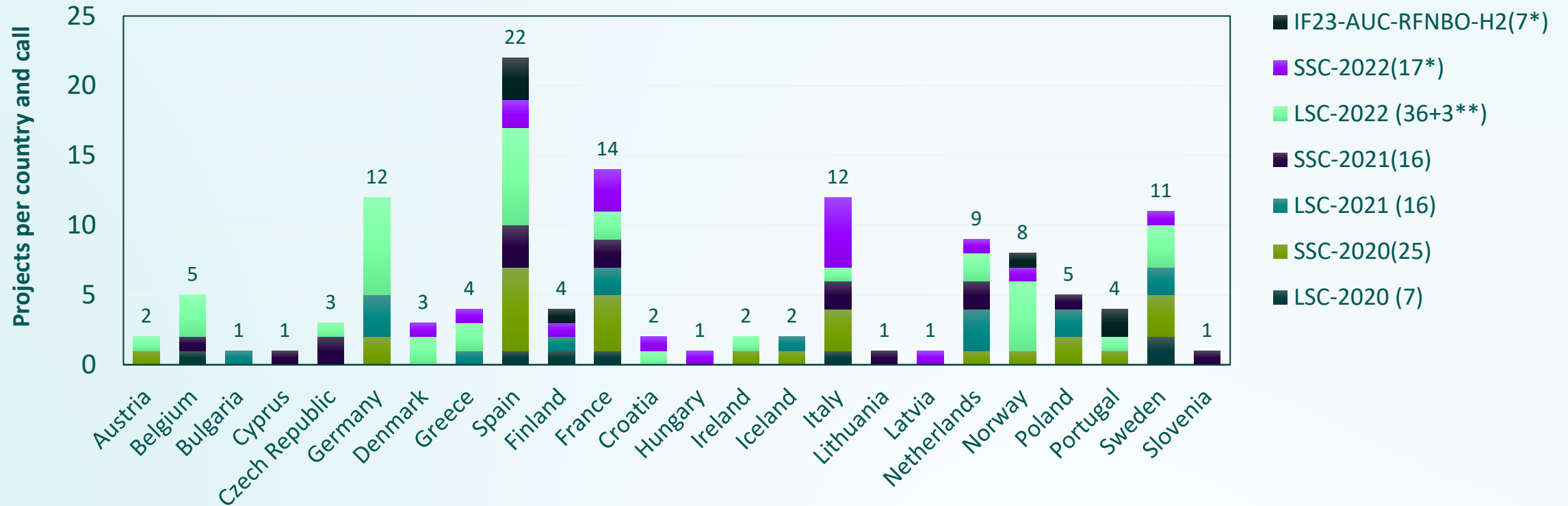
IF Portfolio – Geographical distribution

Ongoing and selected projects*



24
Countries*

Innovation Fund's Project portfolio per country **

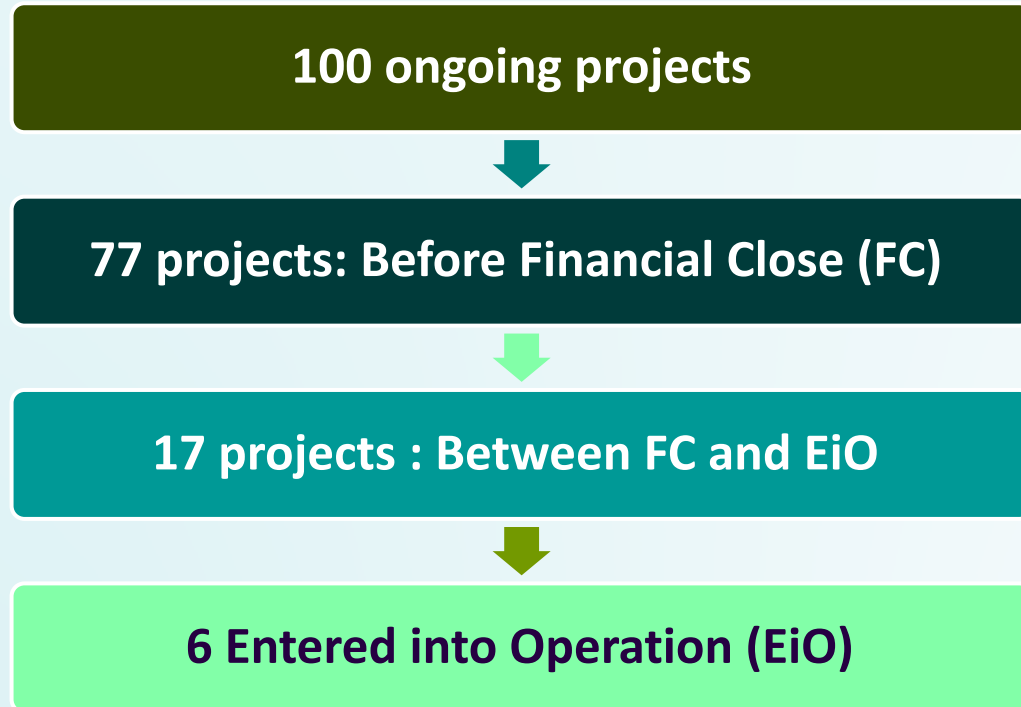


* Selected projects in contracting phase (GAP) : 17 from SSC-2022* +3 from LSC-2022 (including 1 LSC-2022 from the reserve list) + 7 from IF23-Auc-RFNBO-H2

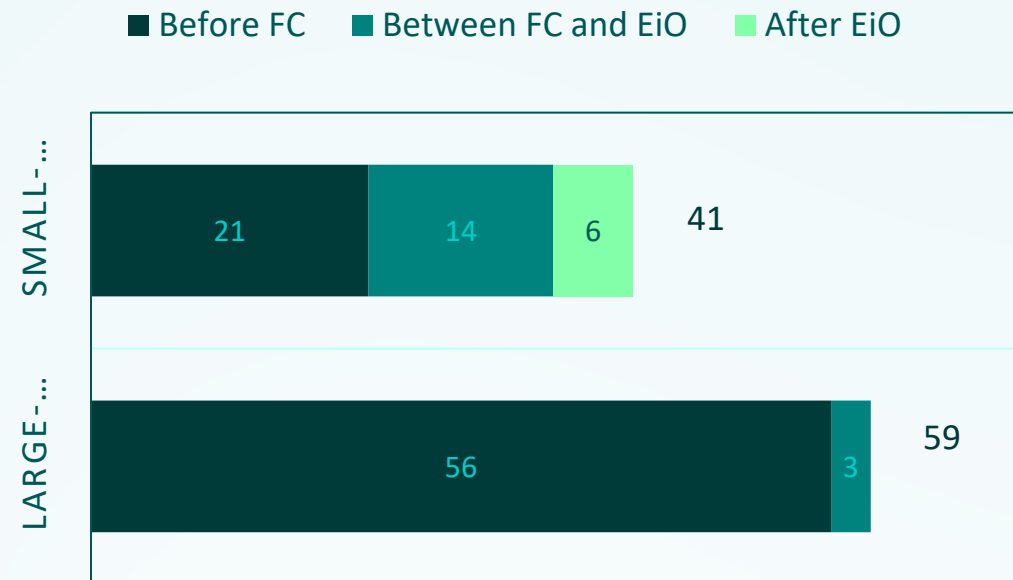
**Projects with locations in more than one country have been represented for each country where they are implemented

Terminated projects have been removed from the statistics

Projects implementation status



IF PORTFOLIO PROGRESSION



INNOVATION FUND

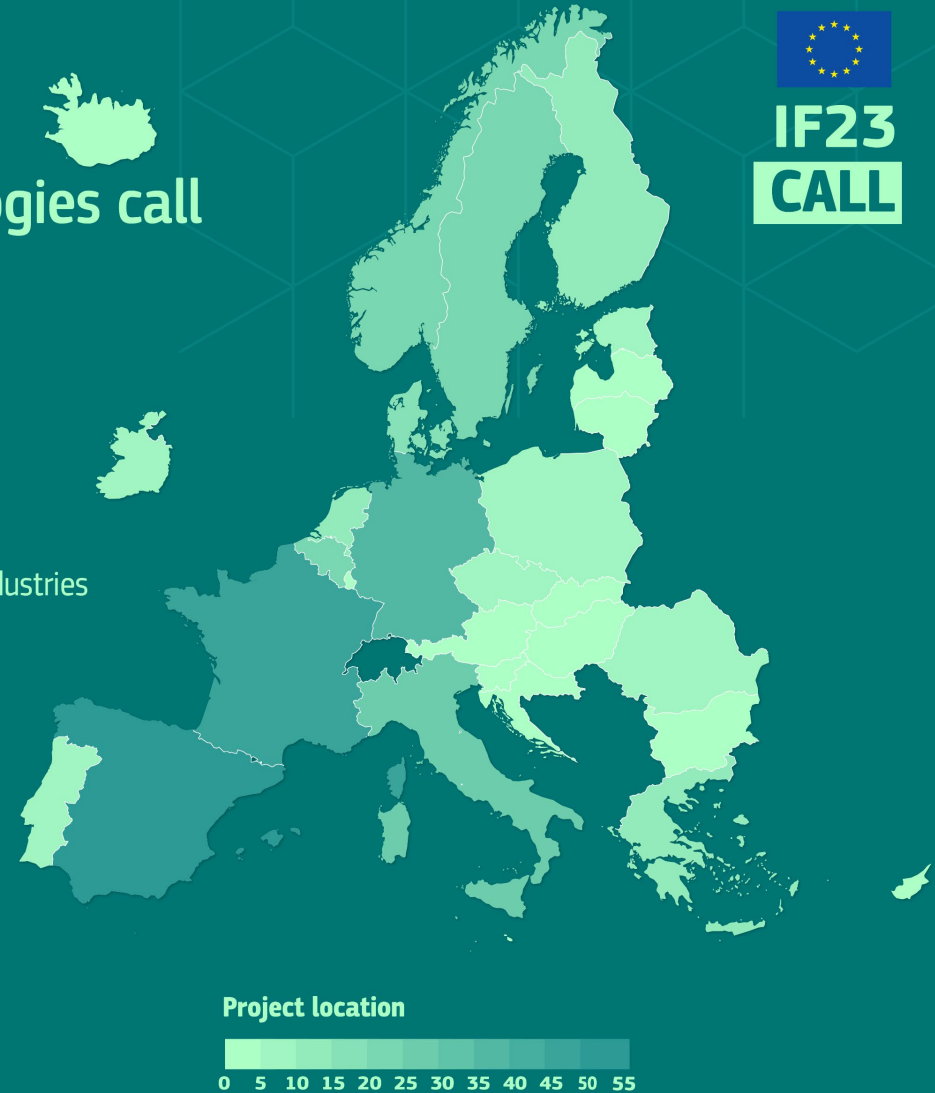
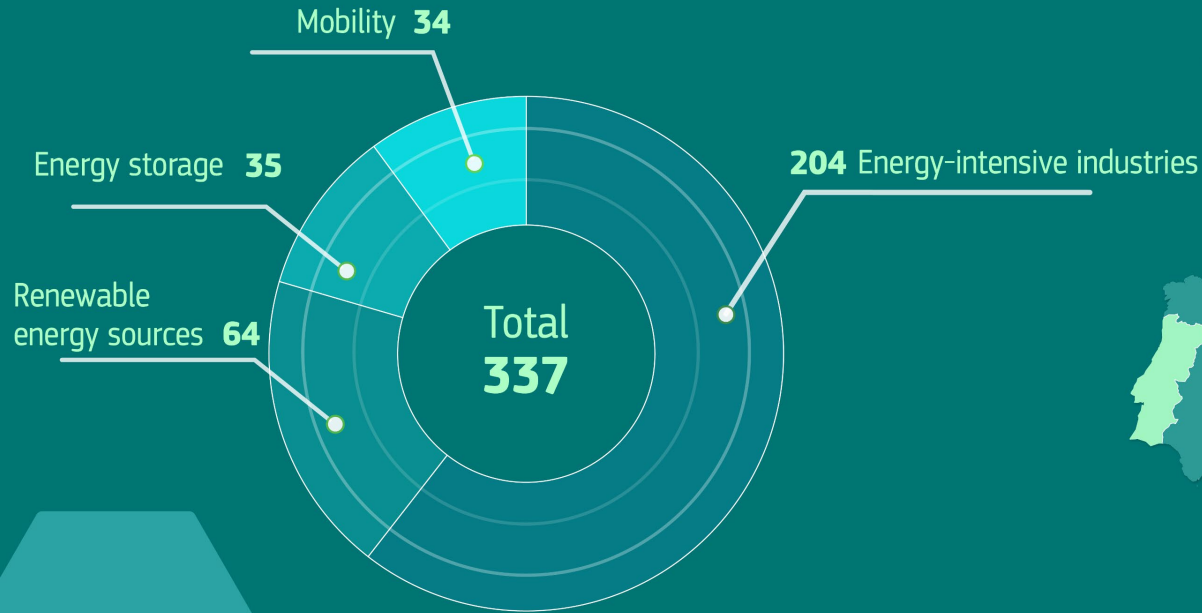
Funded by the EU Emissions Trading System



IF23
CALL

Applications to the 2023 Net-Zero Technologies call

Applications per category



Total funding requested: EUR 24.6 billion, 6x higher than the available budget (EUR 4 billion)
Overall, potential to reduce 1.4 billion tonnes CO₂ equivalent

IF23 RFNBO H2 Auction: 7 projects selected for GAP

Project	Coordinator	Country	Bid volume (kt_H ₂ / 10 yrs)	Bid capacity (MWe - megawatts electricity)	Expected GHG avoidance (kt_CO ₂ / 10 yrs)	Bid price (EUR/kg)
eNRG Lahti	Nordic Ren-Gas Oy	Finland	122	90	836	0.37
El Alamillo H ₂	Benbros Energy S.L.	Spain	65	60	443	0.38
Grey2Green-II	Petrogal S.A.	Portugal	216	200	1477	0.39
HYSENCIA	Angus	Spain	17	35	115	0.48
SKIGA	Skiga	Norway	169	117	1159	0.48
Catalina	Renato Ptx Holdco	Spain	480	500	3284	0.48
MP2X	Madoquapower 2x	Portugal	511	500	3494	0.48