



# Innovation Fund (IF) 2023 Call Results

# IF23 Call: Net Zero Technologies (NZE)

- 337 received proposals
- 95 resubmissions
- 283\* admissible & eligible
- 85 to be invited for grant agreement preparation

## Per Topic

Topic	Received proposals	Eligible proposals
GENERAL-LSP	139	132 (95%)
GENERAL-MSP	50	38 (76%)
GENERAL-SSP	42	22 (52%)
MANUFACTURING	56	52* (91%)
PILOTS	50	39 (78%)

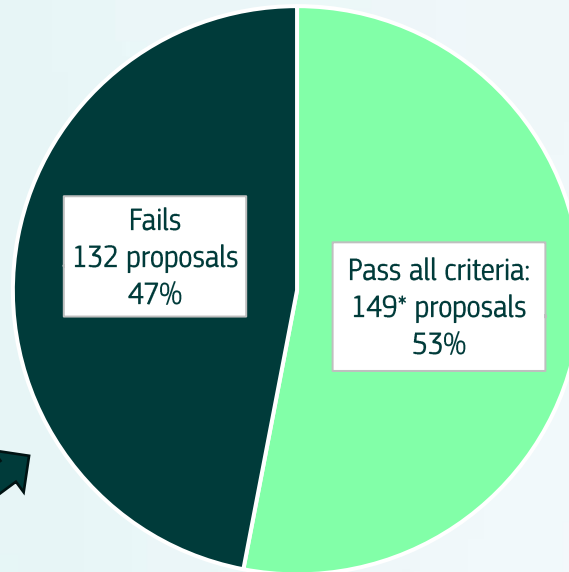
\* 2 proposals withdrew during the evaluation

\*LSP = Large-Scale Projects ; MSP = Medium-Scale Projects ; SSP = Small-Scale Projects

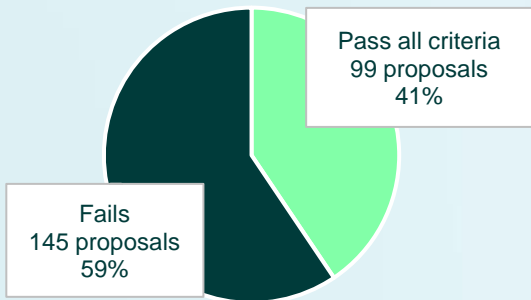
# 53% of the evaluated proposals passed all evaluation criteria

First IF call with over 50% of passing proposals, indicating that applicants are becoming more familiar with IF criteria and methodology.

IF23 NZT  
282 evaluated proposals



LSC-2022 + SSC-2022  
LSC-2022: 196 evaluated proposals  
SSC-2022: 48 evaluated proposals



Significant increase in the share of proposals passing all criteria

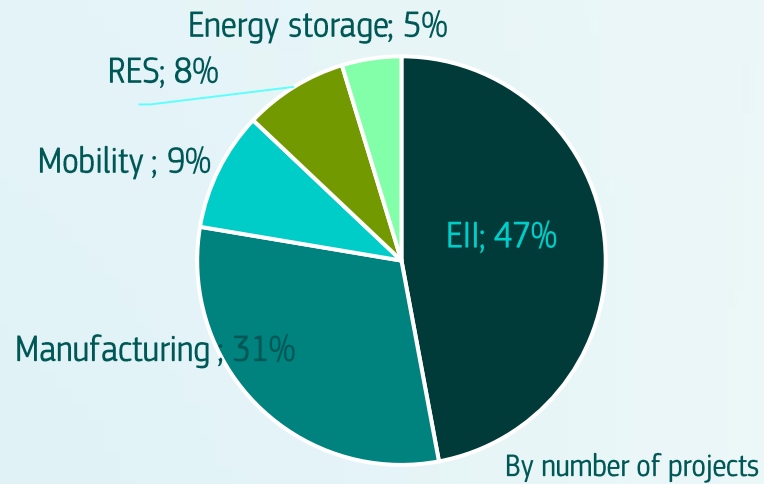
IF23 NZT

	Pass all criteria	Fail one or more criteria	% Pass	% Fail
GENERAL-LSP	80	52	61%	39%
GENERAL-MSP	16	22	42%	58%
GENERAL-SSP	8	14	36%	64%
MANUFACTURING	25*	25	49%	49%
PILOTS	20	19	51%	49%
<b>Total</b>	<b>149*</b>	<b>132</b>	<b>53%</b>	<b>47%</b>

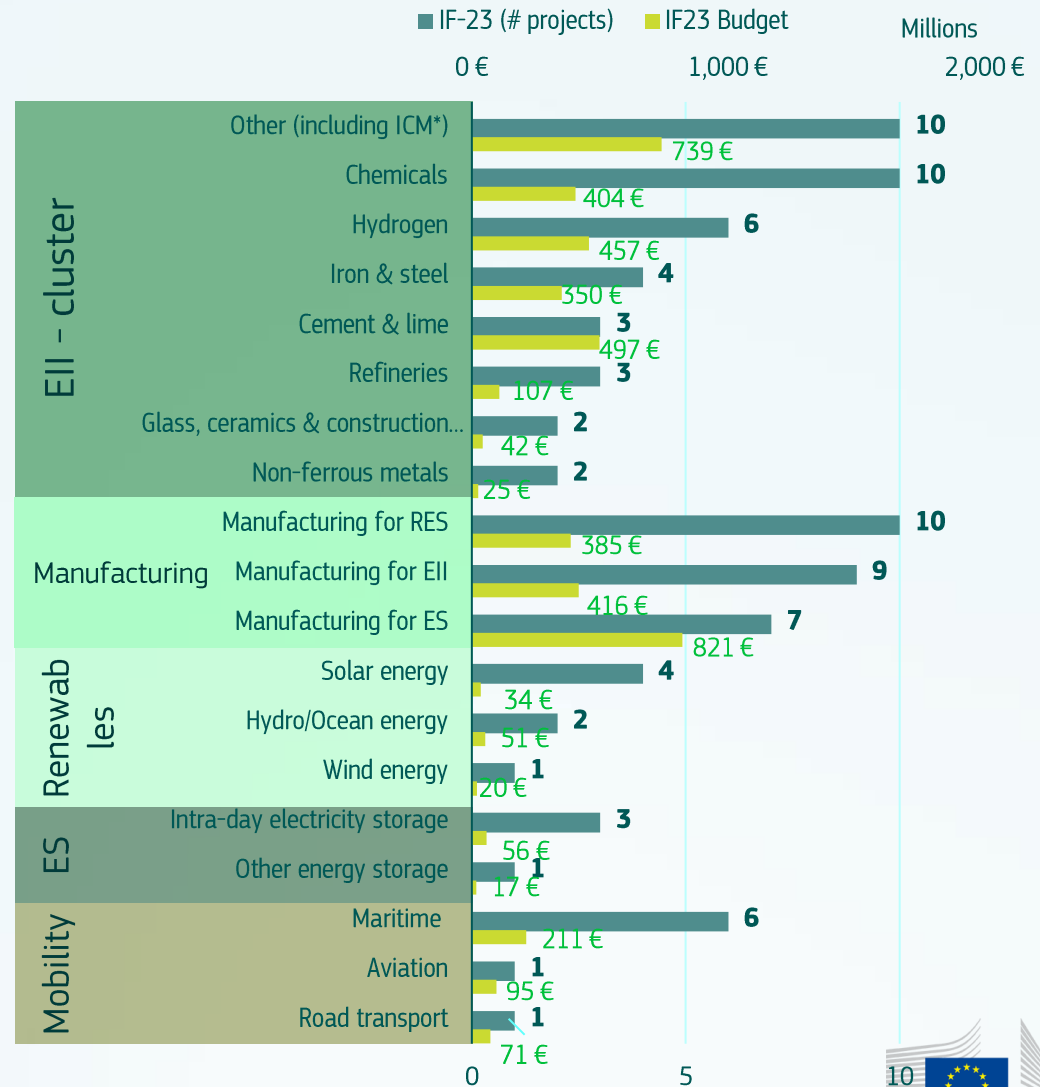
\* 2 proposals withdrew during the evaluation

# IF23 selected projects

Share of projects by category



Newly added mobility projects in:  
Aviation, Road transport, Maritime\* sectors



\*ICM : Industrial Carbon Management

# Resulting Innovation Fund portfolio



**208 projects:**  
123 ongoing +  
85 under GAP\*



**€ 12.04 Billion**  
**EU** granted +  
under GAP\*

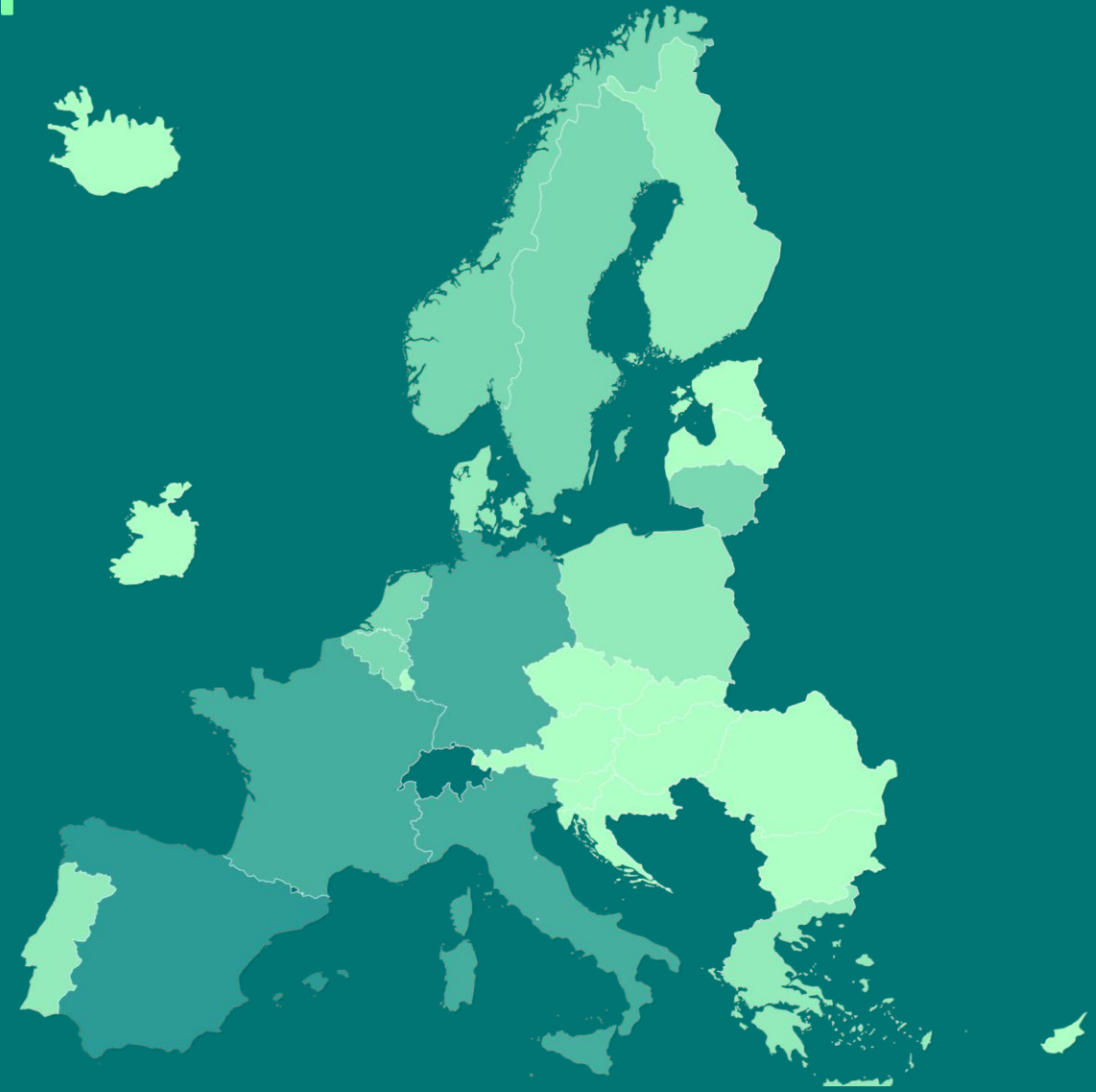


**~929 Mt CO<sub>2</sub> eq**  
**to be avoided\*\***



**26**  
**Countries**

**Two new countries added: Estonia and Slovakia**



Project location



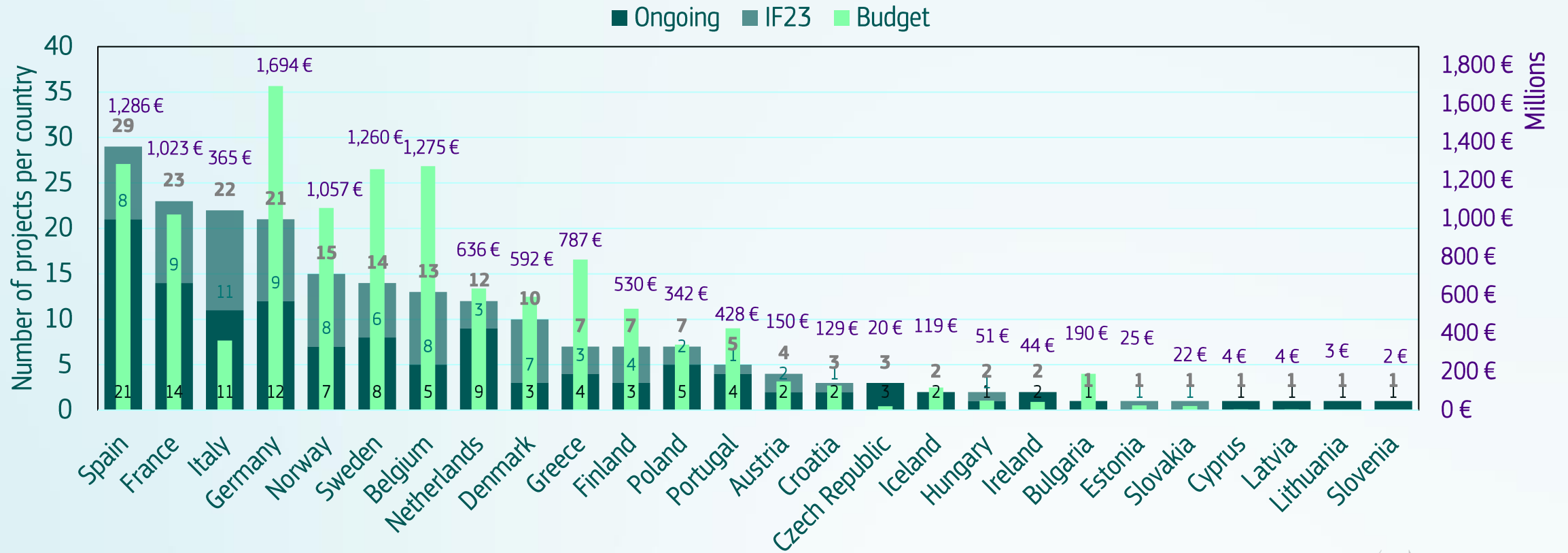
\*GAP: Grant Agreement Preparation  
\*\* estimated based on 10 years operations



26 Countries

# Innovation Fund- Geographical distribution

26 countries receive IF support\*



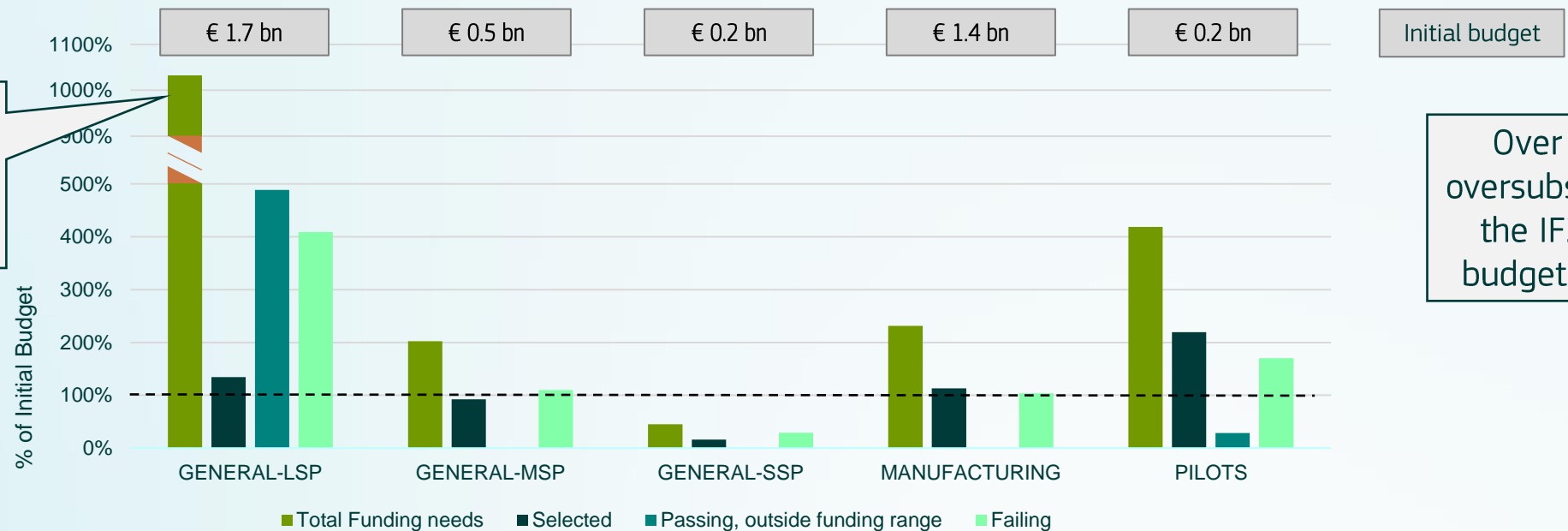
Romania, Malta, Luxembourg, Liechtenstein missing



\*Including both ongoing + IF23 projects

# Budget use/request\* compared to initial (100%)

- LSP and Pilots topics show the highest funding oversubscription compared to the topic budget.
- LSP has a financing request by the remaining passing projects of over EUR 8 billion.



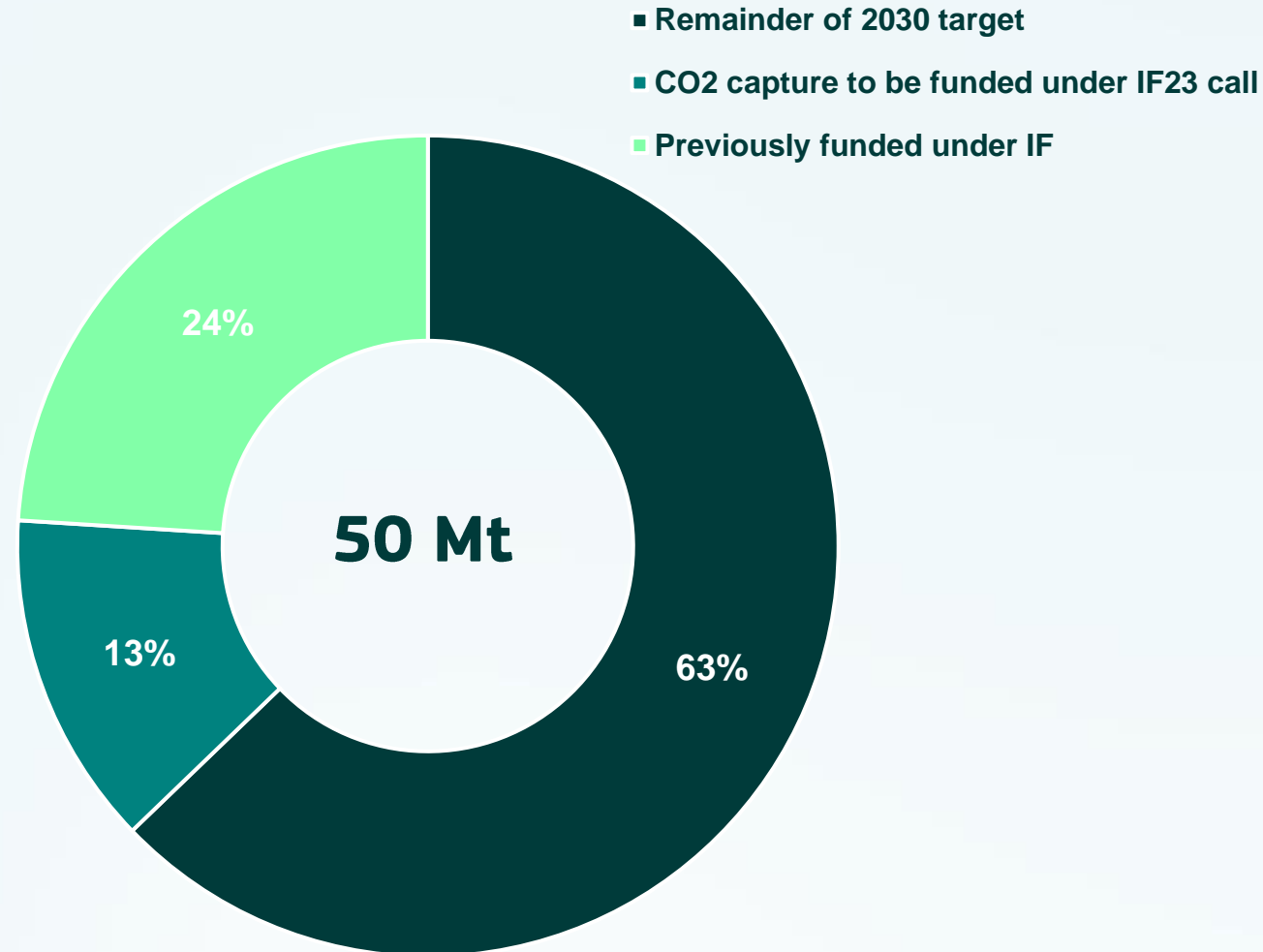
Over 10 times oversubscription of the initial € 1,7 bn budget

Over 6 times oversubscription of the IF23 initial budget of € 4 bn

\*Proposals not eligible/admissible have not been considered for this analysis.

# IF contribution to NZIA CO2 injection capacity target

- Union's objective for 2030: **50 Mt/y of operational CO2 injection capacity.**
- Under this call **6.6 Mt/y of CO2 capture (to be stored)** will be funded supplying **13% of the target.**
- Together with the **existing IF portfolio of 12 Mt/y**, the Innovation Fund supports the use of up to **18.6 Mt/y or 37% of the targeted annual CO2 storage capacity.**
- At the same time, this call funds **4 CO2 storage projects** and **1 full value-chain CCS project** that will enable **storing of 7.8 Mt/y.**





# IF contribution to cleantech manufacturing capacity

## Solar PV manufacturing capacity

- IF23 selected projects will **create 3 GW of solar PV manufacturing capacity in the EU.**
- Existing IF projects will **create 6.8 GW of solar PV manufacturing capacity in the EU**

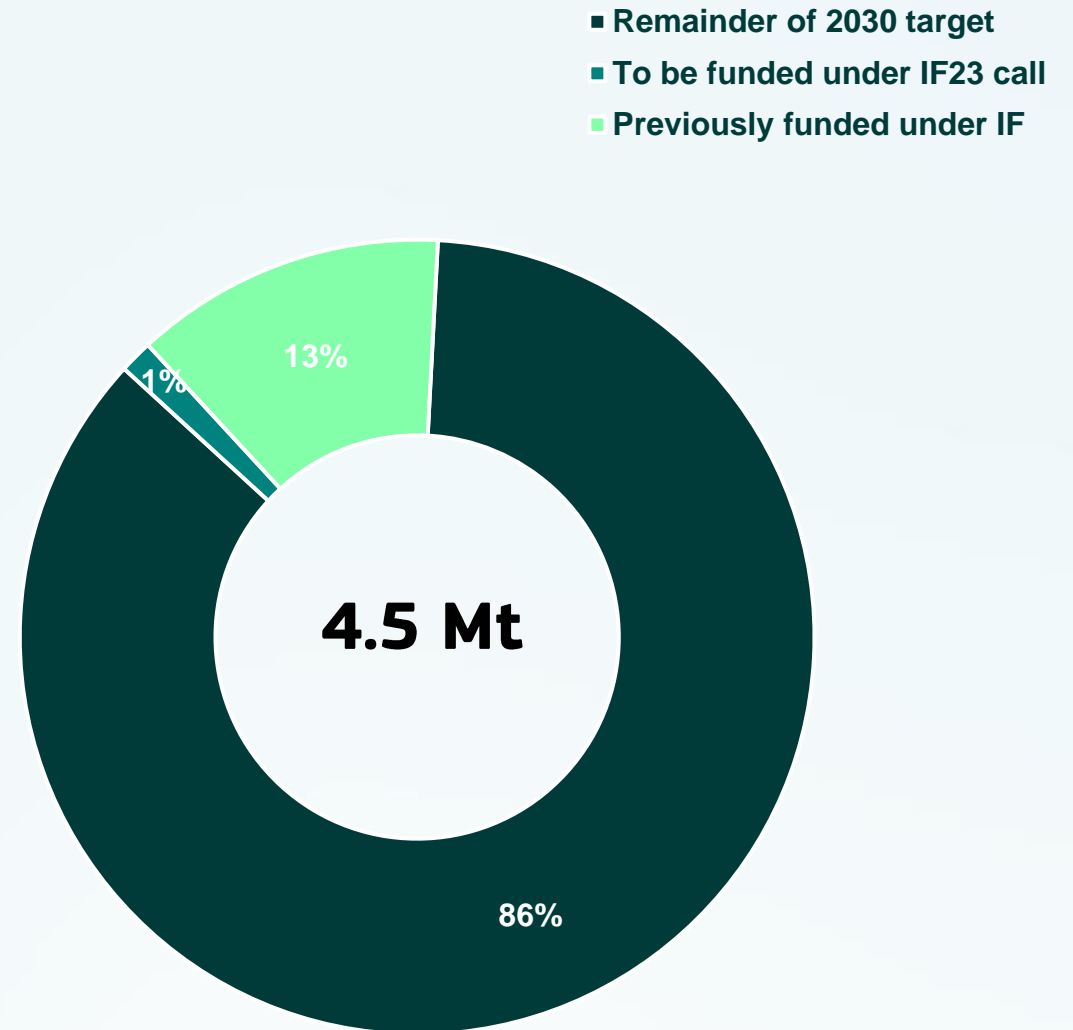
## Electrolyser manufacturing capacity

- IF23 selected projects will **create 9.3 GW of electrolyser manufacturing capacity in the EU.**
- Existing IF projects will **create 2.9 GW of electrolyser manufacturing capacity in the EU**

\* IF projects are of different nature and may focus on different components or final product of the main value chains. For this analysis projects manufacturing components only were not included.

# IF contribution to renewable hydrogen production target

- A renewable hydrogen production of **4.5 Mt/y\*** is needed by **2030** to meet the **European Renewable Energy Directive (RED III)** targets in industry and transport.
- IF23 selected projects will contribute **to 1% of the target i.e. 60.7 kton / year.**
- Existing IF projects will contribute to **13% of the target i.e. 570.8 kton / year.**



\*A range of 3-6 Mt/y is needed to meet the RED III targets for industry and transport i.e. an average of 4.5 Mt/y.

# More information



[climate.ec.europa.eu](https://climate.ec.europa.eu)

[cinea.ec.europa.eu/programmes/innovation-fund\\_en](https://cinea.ec.europa.eu/programmes/innovation-fund_en)



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# Thank you



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