

INNOVATION FUND

9th IFEG meeting

28 April 2022 10:00 – 12:00 CEST

Implementation State-of-play

CINEA

Results of first calls (2020)

Call for large-scale projects



Grants of EUR 1145 million for 7 projects



Project development assistance for 15 projects

Call for small-scale projects



Grants of EUR 109 million for 30 projects



Project development assistance for 10 projects

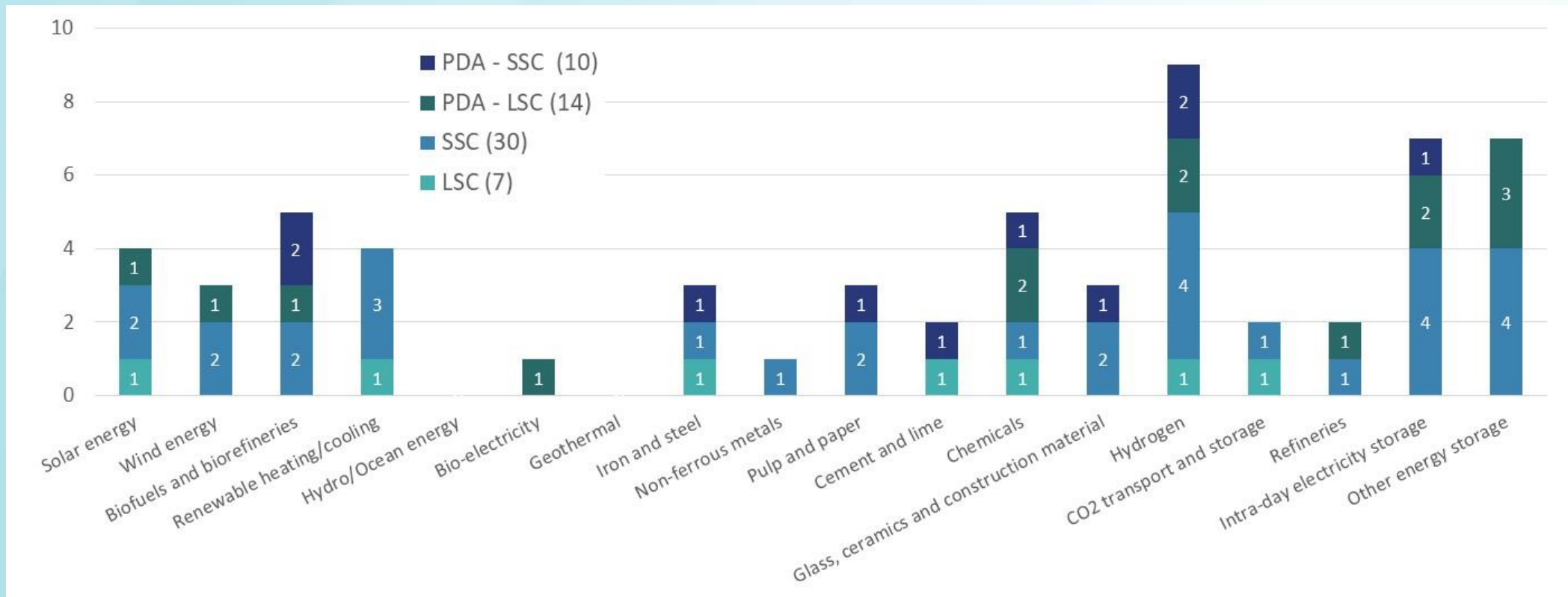
All signed projects kicked off



OVERALL IF PROGRAMME IMPACT BY SECTOR

AT PROGRAMME LEVEL, PRE-SELECTED PROPOSALS ARE SPREAD ACROSS MOST SECTORS

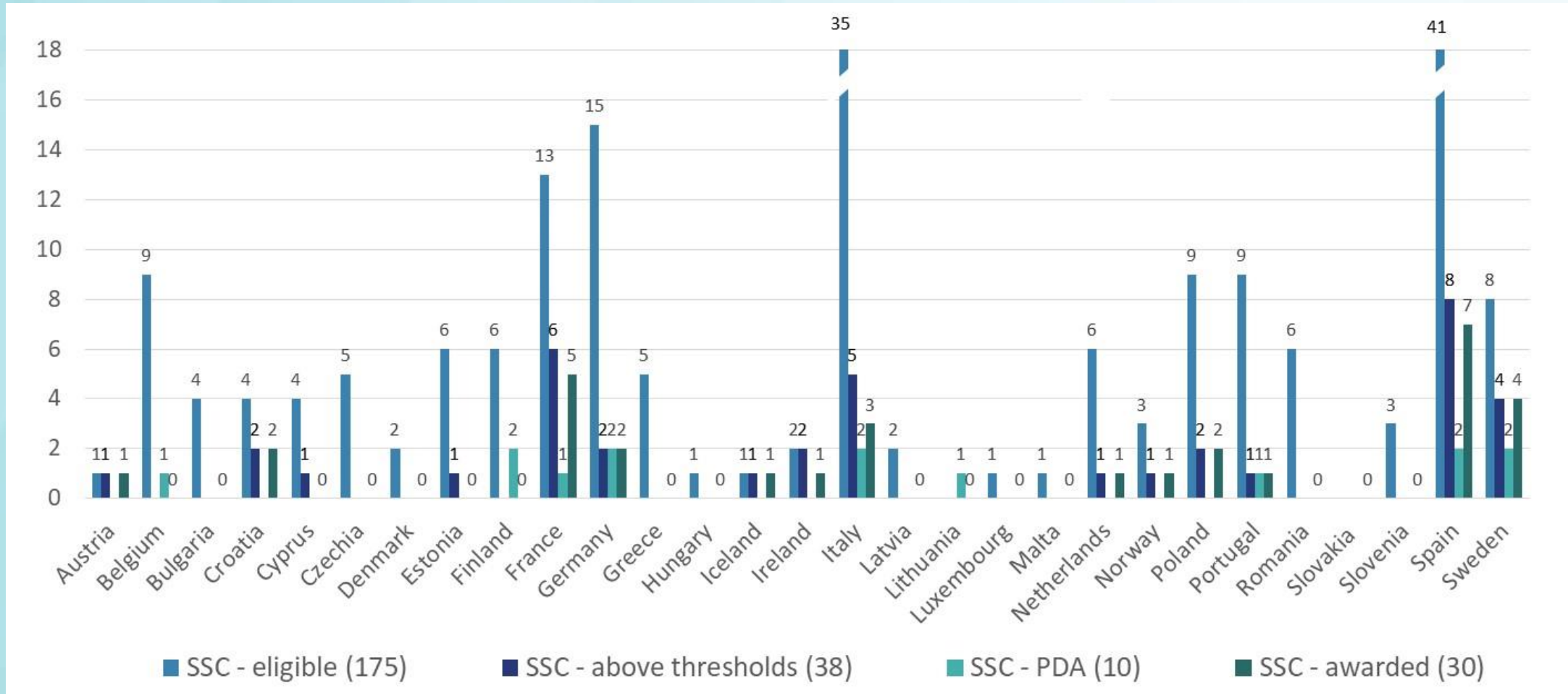
Selected proposals per sector*



*Based only on sectors indicated in application

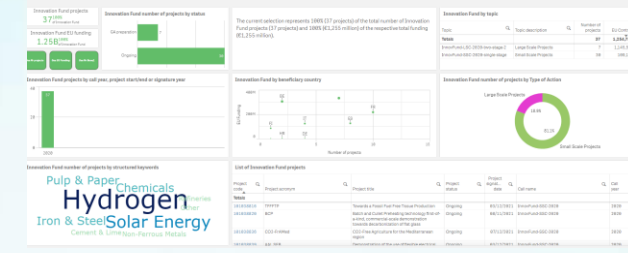
2020 SSC PROPOSALS BY COUNTRY

Small-scale call proposals per European country*



*Some proposals are located in more than one country

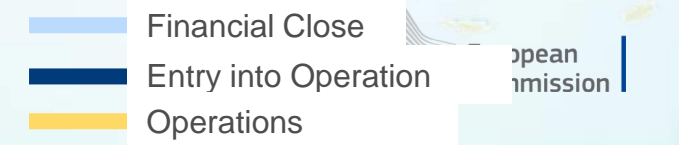
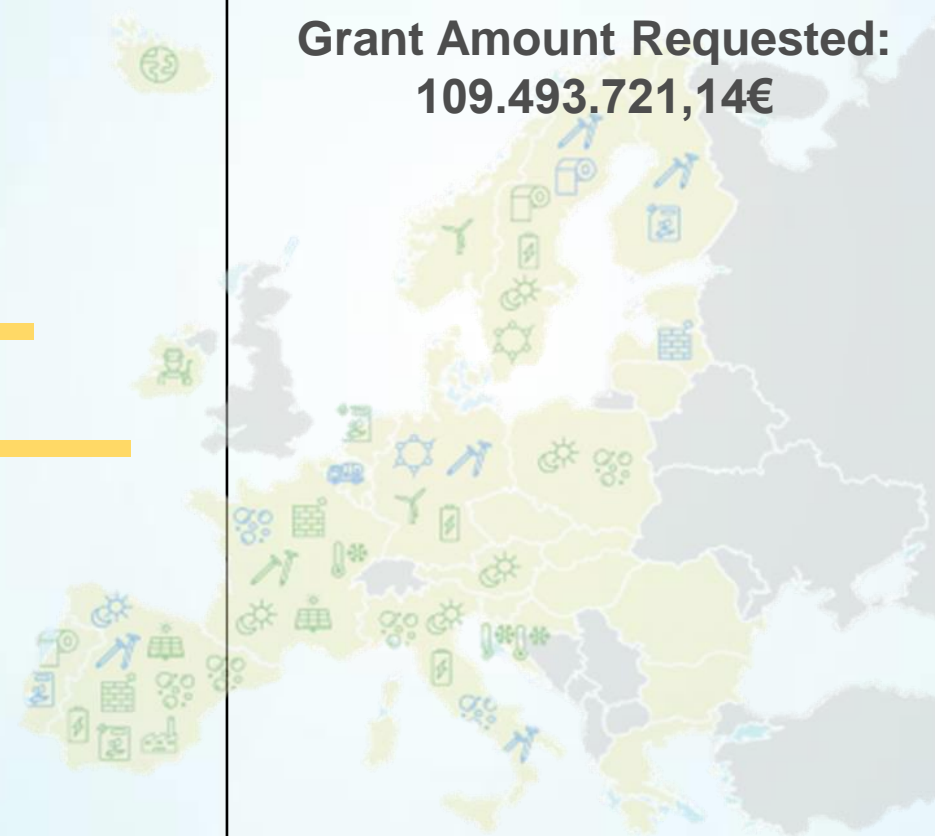
Summary Small Scale Projects



Acronym	Coordinator	Relevant costs(€)	Requested EU contribution (€)	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
W4W	WAGA ENERGY SA	7.357.202,00	2.452.401,00										
SKFOAAS	SKF	2.700.000,00	1.620.000,00										
Silverstone	CARBFIX OHF	6.446.646,00	3.867.988,00										
CCGeo	AAT Geothermae	7.497.765,00	4.498.659,00										
DrossOne V2G Parking	FREE2MOVE ESOLUTIONS SPA	7.497.000,00	1.643.000,00										
Green Foil project	GRANGES FINSPANG AB	4.461.176,00	2.676.706,00										
TLP	LIGNIN INDUSTRIES AB	7.311.040,00	4.386.624,00										
HYVALUE	TUBACEX SA	7.430.000,00	4.458.000,00										
EVVE	EDF	6.324.160,00	3.794.496,00										
EB UV	ARCELORMITTAL CONSTRUCTION FRANCE	4.000.000,00	2.400.000,00										
AGGREGACO2	PETRONOR	5.280.000,00	3.168.000,00										
ZE PAK green H2	ZE PAK SPOLKA AKCY JNA	7.430.000,00	4.460.000,00										
LK2BM	NAVIGATOR PULP SETUBAL SA	7.480.077,00	4.488.046,00										
NorthFlex	NORTHVOLT BATTERY SYSTEMS AB	7.379.678,00	4.427.807,00										
SUN2HY	SUN2HY SL	7.473.822,00	4.484.293,00										
TFFFTP	ESSITY HYGIENE AND HEALTH AB	7.000.000,00	4.200.000,00										
CO2-FraMed	ACCIONA GENERACION RENOVABLE SA	7.260.000,00	4.356.000,00										
CarBatteryReFactory	FENOCON GMBH	7.499.000,00	4.499.400,00										
GREENMOTRIL	MONTAJES ELECTRICTOS CUERVA SL	7.246.634,00	4.347.980,40										
WH	WATER HORIZON	4.094.175,00	2.456.505,00										
PIONEER	AEROPORTI DI ROMA SPA	5.251.290,00	3.150.774,00										
BCP	SAINT-GOBAIN GLASS FRANCE	7.239.486,00	4.343.692,00										
HELEXIO line	ARCELORMITTAL CONSTRUCTION FRANCE	6.221.900,00	3.733.140,00										
DMC	NEWHEAT	7.498.897,00	4.499.338,00										
AAL SEB	AUGHINISH ALUMINA LIMITED	7.065.303,00	4.239.182,00										
GtF	EVN AG	4.500.000,00	2.700.000,00										
NAWEP	KITEMILL AS	7.445.495,00	3.350.473,00										
FirstBio2Shipping	ATTERO BV	7.226.764,00	4.336.058,00										
H2 Valcamonica	A2A SPA	7.384.036,23	4.430.421,74										
Aquilon	STRORENGY DEUTSCHLAND GMBH	3.374.562,00	2.024.737,00										

Total Beneficiaries: 63

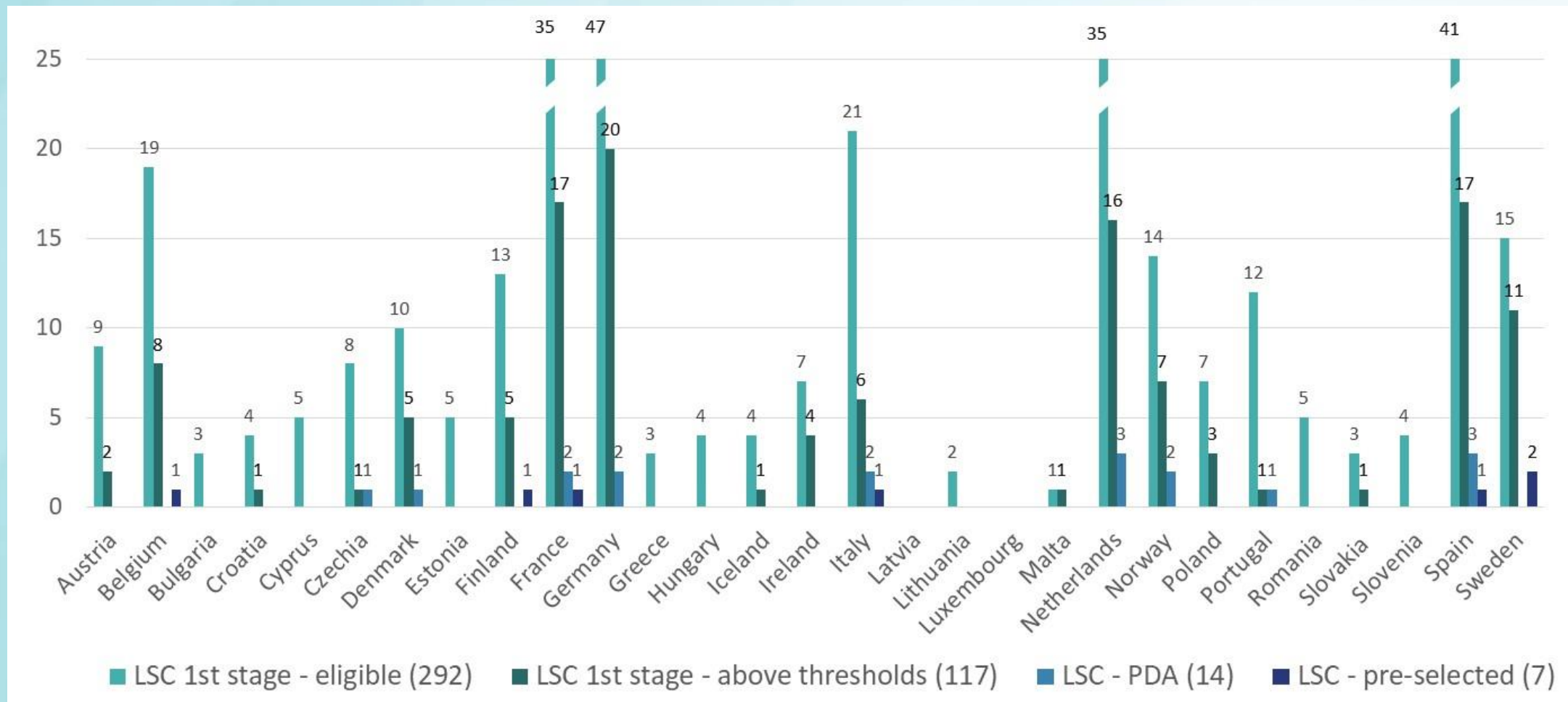
Grant Amount Requested: 109.493.721,14€



European Commission

2020 LSC PROPOSALS BY COUNTRY

Large-scale call proposals per European country*



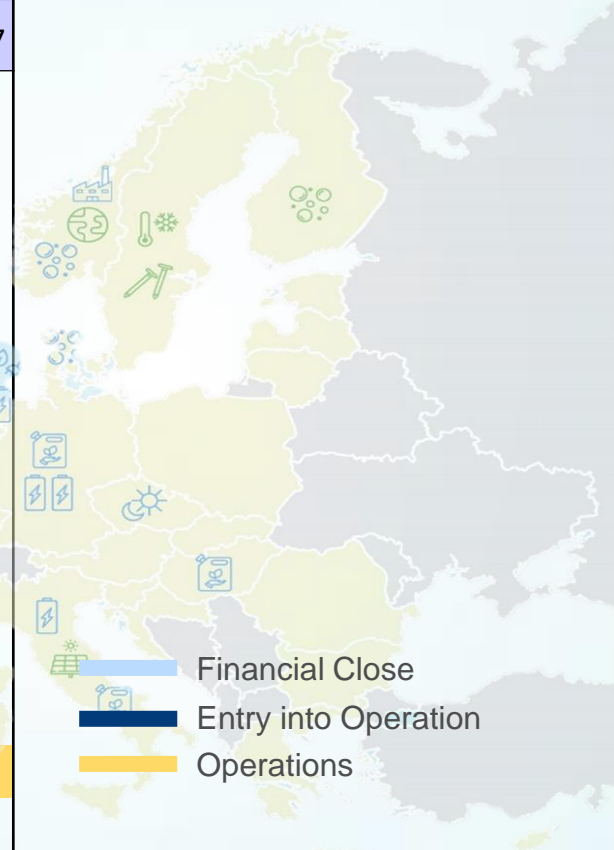
*Some proposals are located in more than one country

Summary Large Scale Projects

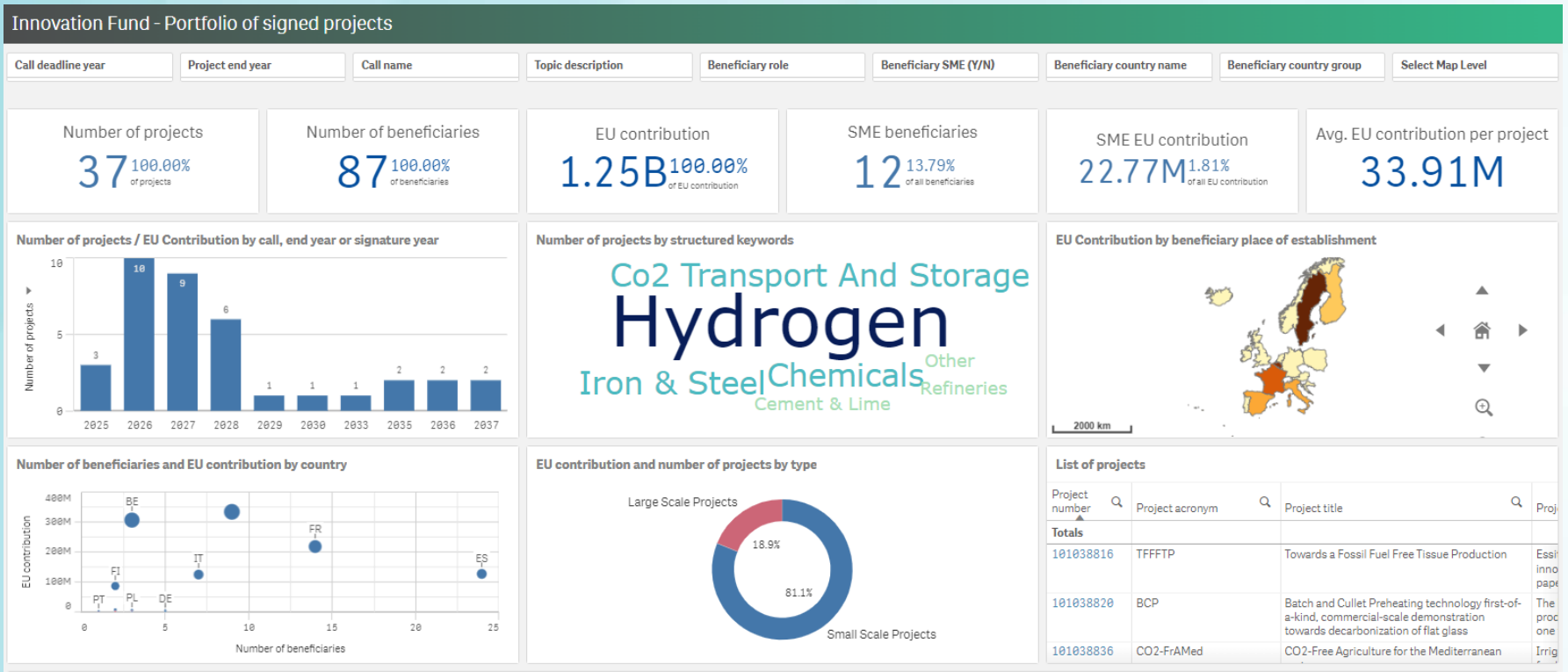
Total Beneficiaries: 14

Grant Amount Requested:
1.145.586.747,00€

Acronym	Coordinator	Relevant costs	Requested EU contribution	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
SHARC	NESTE OYJ	303.070.472,90	88.286.266,00																		
BECCS	STOCKHOLM EXERGI AB	608.863.000,00	180.000.000,00																		
ECOPLANTA	ECOPLANTA MOLECULAR RECYCLING SOLUTIONS SL	185.164.705,00	106.379.783,00																		
HYBRIT	HYBRIT DEVELOPMENT AB	820.272.000,00	143.000.000,00																		
KAIROS-at-C	AIR LIQUIDE LARGE INDUSTRY	594.781.000,00	356.859.000,00																		
TANGO	ENEL GREEN POWER ITALIA SRL	314.410.000,00	117.675.100,00																		
K6	EQIOM	255.644.330,66	153.386.598,00																		



2022 – Development of business intelligence tools and knowledge sharing strategy



You can filter information by:

- Call deadline
- Project end year
- Call name
- Topic
- Beneficiary role
- SME
- Beneficiary country (Name and/or Group)
- Map (Country or NUTS Level)

Dashboard available:

<https://webgate.ec.europa.eu/dashboard/sense/app/e32ef3f5-0e0e-4be3-8f14-8e2fb5a20aa7/sheet/bac47ac8-b5c7-4cd1-87ad-9f8d6d238eae/state/analysis>



Example of Personalisation (Self-service tab)

Self-Service

Clear selections

Call deadline year

Project end year

Call name

Topic description

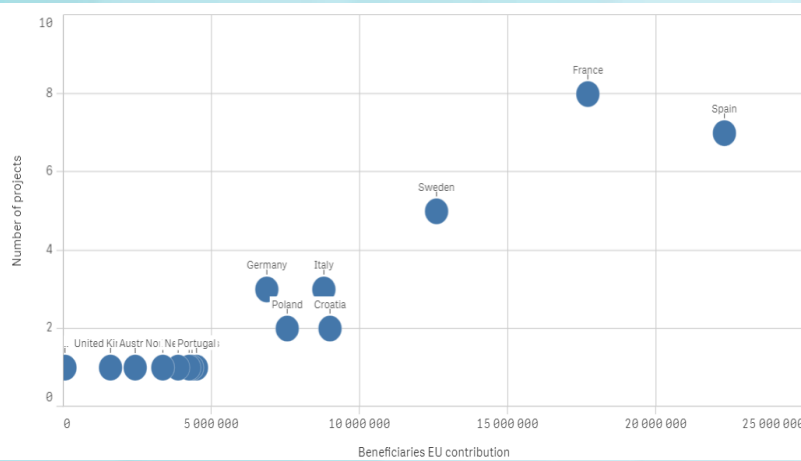
Beneficiary role

Beneficiary SME (Y/N)

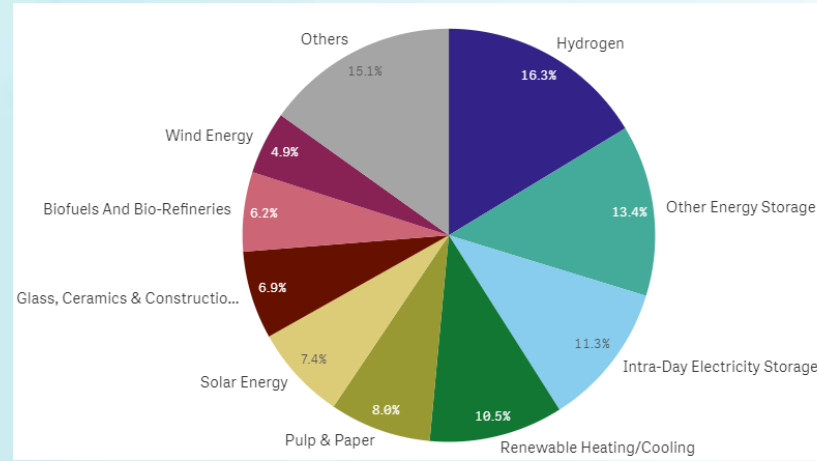
Beneficiary country name

Beneficiary country group

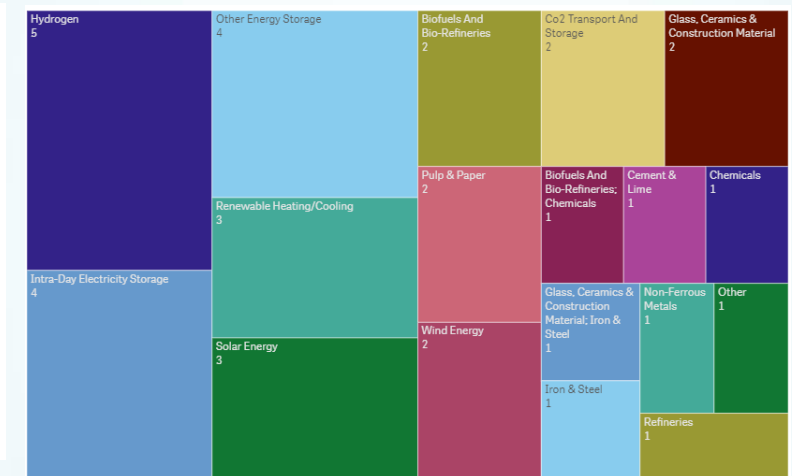
Number of projects vs Budget per Country



Share of budget contribution per Sector



Number of projects per Sector



You can create **on-demand**:

- Bar, pie and line charts, Treemaps, Scatter plots
- Tables or pivot tables

The figures or tables can be created against:

- ✓ Number of beneficiaries
- ✓ Number of projects
- ✓ Beneficiary's budget contribution

- Available information related to:
 - Call name, topic, year
 - Project Sector, Duration, Country, Dates (start, end), Duration
 - Beneficiary role, legal type
 - Beneficiary location: country, city, NUTS region

2021 Small-scale projects call: key features



**Launch
Deadline
Results**

31 March 2022
31 August 2022
Q1 2023



€ 100 000 000 for grants
+
Project Development Assistance



**Same scope as previous calls:
innovative projects close to
market**

AWARD CRITERIA

Degree of innovation

GHG emission avoidance*

Project maturity

Scalability

Cost efficiency

*incl. quality of calculations, net carbon removals and other GHG emission savings

GRANT DISTRIBUTION

**LUMP-SUM contribution
grant up to 60% of capital expenditure**

- up to 40% of grant at financial close
- remaining amount of at least 60% after financial close
- generally, at least 10% after Entry into operation.

Award Criteria: *minimal adaptations to encourage applicants from countries with lower number of awarded projects*

GHG EMISSIONS AVOIDANCE

- **Absolute** emissions avoidance (*compared to sector depending on mean avoidance*)
- **Relative** emissions avoidance
- **Quality and credibility** of the calculation, Potential to deliver **net carbon removals and Other GHG savings**

DEGREE OF INNOVATION

- Innovation beyond state-of-the art
 - **Geographical reference point** to define state-of-the-art now the country where the project is located

PROJECT MATURITY

- **Technical maturity**
- **Operational maturity**
- **Financial maturity**

SCALABILITY

- **Single criterion** looking at
 - Project & regional level
 - Sector level
 - Economy level

COST EFFICIENCY

- EU contribution requested per tCO₂ avoided
- **Quality and credibility** of the cost calculation



Self-check questionnaire

- **Objective:** provide early high-level orientation on potential suitability of projects for the Innovation Fund framework
- **Focus:** small-scale projects only
- **Scope:** assessment on 2 dimensions
 1. Project fit with the Innovation Fund scope
 2. Project readiness compared to the Innovation Fund expectations
- **Result:** tailored feedback + links to references and resources
- **Check it out at:**

Does not
replace
evaluation!

https://ec.europa.eu/clima/sites/if/index_en.htm

Where you can find the relevant information?

- The info day sessions were recorded and are available at the CINEA website https://cinea.ec.europa.eu/innovation-fund_en
- Help desk is open for your project-specific questions

Relevant links

- [Small-scale project 2021 call on the F&T portal](#)
- [Self-check questionnaire](#)
- [Innovation Fund small-scale projects](#)
- [Dashboard with ongoing project](#)

Innovation Fund Calls 2021-2022

2nd LSC

Launch: 26 Oct 2021
Deadline: 03 Mar 2022
Results: Q3 2022
Budget: **1,5 Billion €**
139 submissions,
EUR 12bn asked.

2nd SSC

Launch: 31 Mar 2022
Deadline: 31 Aug 2022
Results: Q1 2023
Budget: **100 Million €**

3rd LSC

Launch: Q4 2022
Deadline: Q1 2023
Results: Q3 2023
Budget: **tbd**

3rd SSC

Launch: Q2 2023
Deadline: Q3 2023
Results: Q4 2023
Budget: **tbd**

Call for top-notch experts supporting evaluations – join us!



Technical experts



**GHG emission
calculations
experts**



Financial experts



**Rapporteurs +
quality checkers**

- **Individual evaluation**
 - To be organised fully remotely from your office or home at your best convenience
- **Consensus group**
 - Discussion with other fellow evaluators
 - Either in Brussels or virtually
- **Helps us deliver thorough and impartial assessment of applications and select the best projects**
- **Gain insights into the latest technology and business trends**
- **Confidentiality and no conflict of interest rules apply**

Check [CINEA website](#) for the
application process!

[Sign up as an Expert \(europa.eu\)](https://europa.eu)