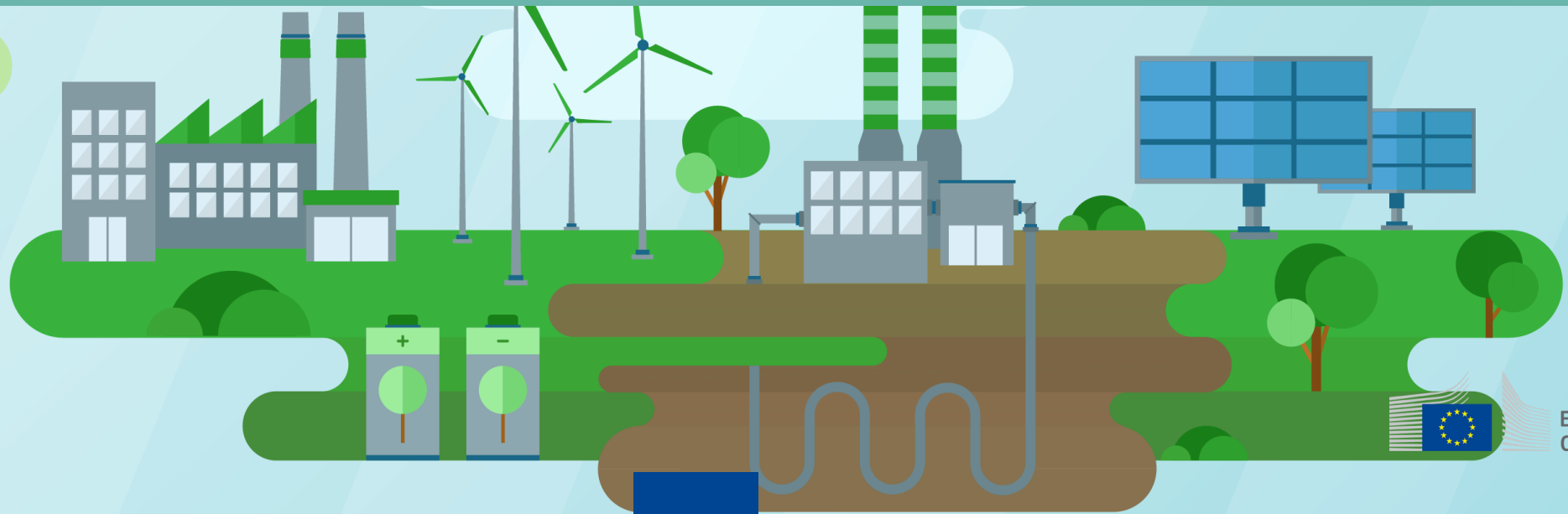




Presentation Innovation Fund

Meeting SMEUnited

30 May 2023



What is the Innovation Fund?

Carla Benauges

INNOVATION FUND

Deployment of net-zero and innovative technologies

Funded by: EU Emissions Trading System



Funding through
Grants and Auctions



EUR 40 billion* to invest from 2020-2030
in EU's climate neutral future



Avoid emissions and
boost competitiveness

Supporting manufacturing, production and use in:



Energy intensive
industries



Renewables



Energy storage



Carbon capture,
use and storage



Net-zero mobility
and buildings

*based on a carbon price of 75 EUR/tonne

Key features

Financed from the revenues of the **EU Emissions Trading System**
450 million allowances plus unspent revenues from NER 300 Programme

Volume: **EUR 38 billion*** until 2030 (depending on carbon price)
**at EUR 75 / tCO₂*

Grants: Large projects: Support of up to **60% of additional capital and operating costs** (up to 10 years)
Small projects: **up to 60% of CAPEX**

Grants: Up to **40%** of grant disbursed at financial close

Grants: At least **60%** of grant disbursed during construction and up to **10-years** operating period against GHG emission avoidance

Pilots and Small scale projects – shorter **3-5-years** period

Grants: **Annual calls** for large-scale and small-scale projects

Single applicant or consortium
Projects must be implemented in the EU, NO and IC

Project development assistance by EIB

Large-scale projects: CAPEX above EUR 7,5 million
Small-scale projects: CAPEX up to EUR 7,5 million

Innovation Fund past calls

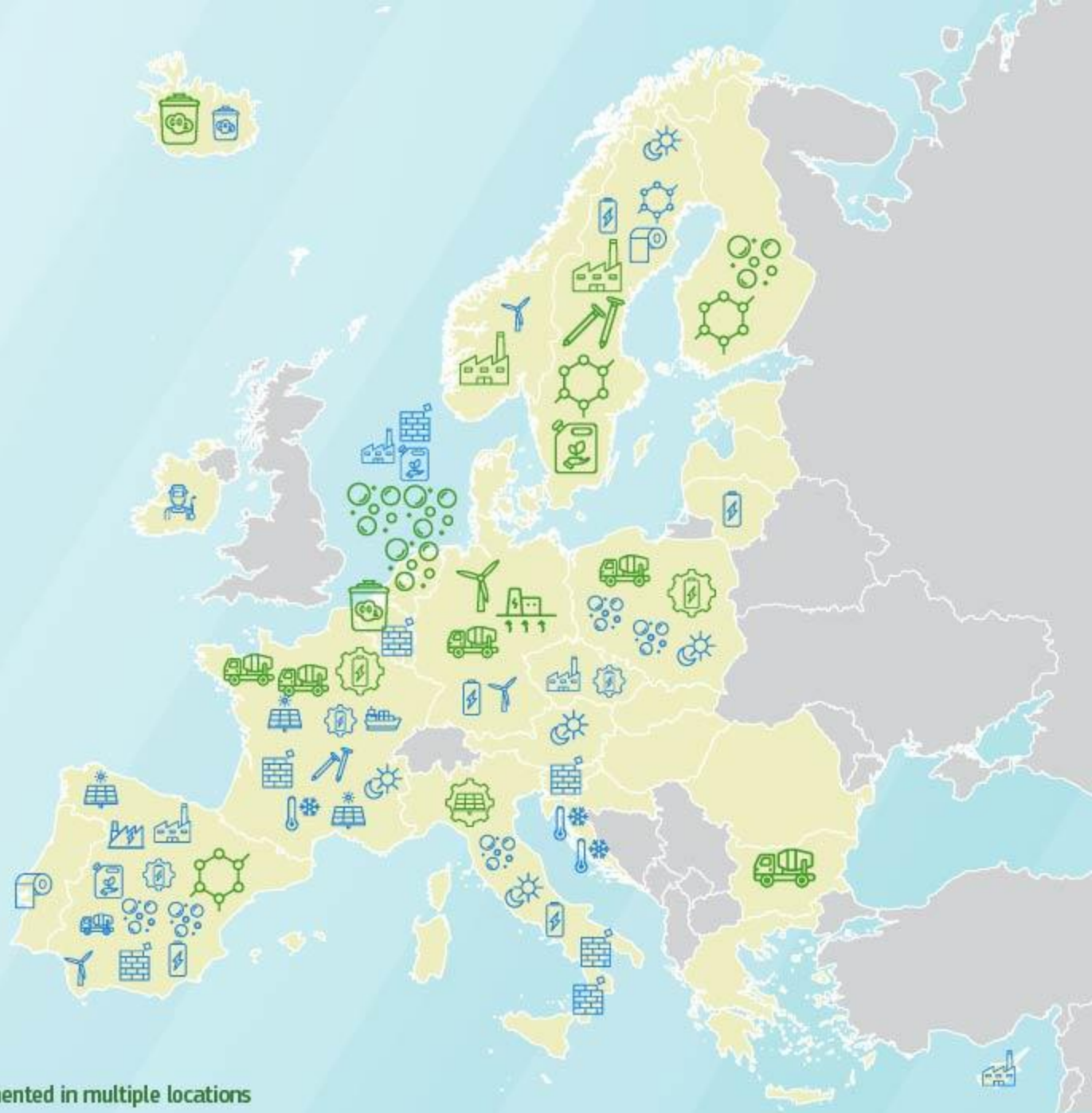
LSC 2020	SSC 2020	LSC 2021	SSC 2021	LSC 2021
<p>Funding EUR 1 billion</p> <p>Two stages 311 and 70 applicants</p> <p>7 granted projects</p>	<p>Funding EUR 100 million</p> <p>Single stage 232 applicants</p> <p>30 granted projects</p>	<p>Funding EUR 1.5 billion</p> <p>Single stage 139 applicants</p> <p>16 granted projects</p>	<p>Funding EUR 100 million</p> <p>Single stage 66 applicants</p> <p>17 awarded projects</p>	<p>Funding EUR 3 billion</p> <p>Single stage 239 applicants</p> <p>On-going evaluation</p>

Innovation Fund project portfolio

Green: Large-scale projects (23 awarded for grant)*

Blue: Small-scale projects (46 awarded for grant)*

- | | |
|--|---|
|  Biofuels and biorefineries |  Other energy storage |
|  Chemicals |  Geothermal energy |
|  CO ₂ transport and storage |  Pulp and paper |
|  Hydrogen |  Refineries |
|  Intra-day electricity storage |  Renewable heating/cooling |
|  Iron and steel |  Solar energy |
|  Non-ferrous metals |  Wind energy |
|  Glass, ceramics and construction material |  Cement and lime |
|  Manufacturing of components for renewable energy |  Use of renewable energy outside Annex 1 |
|  Manufacturing of components for energy storage |  Other energy intensive industries |



*The number of symbols is higher than the number of projects, as some projects are implemented in multiple locations

The new small-scale call

2022 small-scale projects call: key features



**Launch
Deadline
Results**

30 March 2023
19 Sept. 2023
Q1 2024



€ 100 Million for grants
+
Project Development Assistance



[Call page](#)

AWARD CRITERIA

Degree of innovation

GHG emission avoidance (including quality of calculations)

Project maturity

Scalability

Cost efficiency (including quality of calculations)

+ Bonus points

- **Net Carbon Removals**
- **Other GHG savings**
- **Use of electricity from additional renewable sources**

2022 small-scale projects call: key features

Key eligibility criteria

Participants: Legal entities established in any country

Proposals must relate to activities taking place in **EU Member States, Norway or Iceland**

The project must reach **financial close within four years** after grant signature, and **operate at least 3 years after entry into operation**

Projects with a **total capital expenditure between 2.5 and 7.5 MEuro**

2022 small-scale projects call: key features

Admissibility - Proposals must be complete

- **Application form part A** *to be filled online*
- **Application form part B** (technical description of the project) - max 80 pages
- **Application form part C** (KPI) *to be filled online*
- **Mandatory annexes:**
 - Financial Information File
 - Participant Information (CVs and previous projects)
 - Gantt chart / timetable
 - GHG emissions calculator
 - Feasibility study
 - Business plan
 - detailed financial model sheets
- + (optional) supporting documents

2022 small-scale projects call: key features

Grant disbursement

Grant up to 60% of project CAPEX

- 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.

LUMP-SUM contributions

Payment upon completion of work packages / achievement of milestones

What will be funded?

- **Innovative technologies** and **flagship projects** within Europe and at National level that can bring on significant GHG emission reductions in Renewable energy, energy storage, CC(U)S and energy intensive industries. It is about **sharing the risk** with project promoters to help with the **commercial-scale demonstration or first-of-a-kind** commercial projects.
- **Sufficiently mature projects** in terms of planning, business model as well as **financial and legal structure**.
- **Cross-cutting projects** on innovative low-carbon solutions that lead to emission reductions in multiple sectors, for example, through industrial symbiosis.

Award Criteria

DEGREE OF INNOVATION

Innovation beyond state of the art (see Annex 1 of call text) at European and National level

* **NEW**: consider the ongoing InnovFund projects

GHG EMISSIONS AVOIDANCE

- **Absolute** emissions avoidance (*compared to sector depending on median avoidance*)
- **Relative** emissions avoidance
- **Quality and credibility** of the calculation and minimum requirements

PROJECT MATURITY

- Technical maturity
- Financial maturity
- Operational maturity

SCALABILITY

NEW : one criterion looking at

- Scalability in terms of efficiency gains
- Scalability in terms of further technology or solutions deployment
- Quality and extent of the knowledge sharing

COST EFFICIENCY

- Cost efficiency ratio (i.e., the EU contribution requested per tCO₂ avoided)*
- Quality and credibility of the cost calculation

- **Bonus 1**: The potential to deliver net carbon removals (1 point)
- **Bonus 2**: Other GHG savings (1 point)
- **Bonus 3**: Commitment to use electricity from additional renewable sources (1 point)

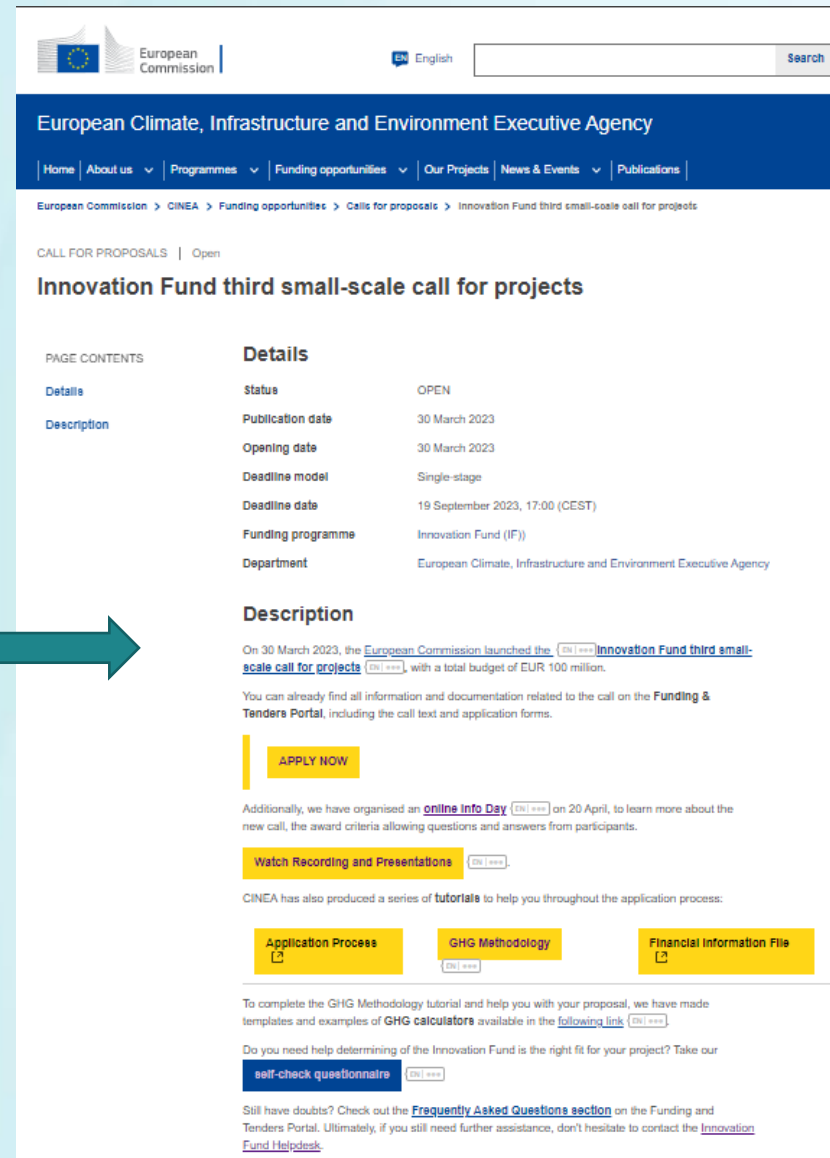
Recommendations & Resources

Where to find relevant information

https://cinea.ec.europa.eu/funding-opportunities/calls-proposals/innovation-fund-third-small-scale-call-projects_en

Check all relevant information to apply

- Funding and Tender Portal link
- *Application process tutorial*
- Financial sheet tutorial
- *GHG tutorial*
- GHG calculator and GHG examples
- *Self-questionnaire*
- Info Day recording and slides



The screenshot shows the European Commission website page for the Innovation Fund third small-scale call for projects. The page is in English and features a search bar at the top right. The main navigation bar includes links for Home, About us, Programmes, Funding opportunities, Our Projects, News & Events, and Publications. The breadcrumb trail indicates the path: European Commission > CINEA > Funding opportunities > Calls for proposals > Innovation Fund third small-scale call for projects.

The page title is "Innovation Fund third small-scale call for projects". Below the title, there is a "CALL FOR PROPOSALS" button and an "Open" status indicator.

The "Details" section provides the following information:

Details	Status
Publication date	OPEN
Opening date	30 March 2023
Deadline model	30 March 2023
Deadline date	Single-stage
Funding programme	19 September 2023, 17:00 (CEST)
Department	Innovation Fund (IF)
	European Climate, Infrastructure and Environment Executive Agency

The "Description" section states: "On 30 March 2023, the European Commission launched the Innovation Fund third small-scale call for projects with a total budget of EUR 100 million." It also mentions that information and documentation related to the call can be found on the Funding & Tenders Portal.

A prominent yellow "APPLY NOW" button is displayed. Below it, there is a link to an "online info Day" on 20 April and a link to "Watch Recording and Presentations".

CINEA has also produced a series of tutorials to help with the application process. Three buttons are provided: "Application Process", "GHG Methodology", and "Financial Information File".

Additional information includes a link to templates and examples of GHG calculators, a link to a self-check questionnaire, and a link to the Frequently Asked Questions section on the Funding and Tenders Portal.

Some recommendations

- Read carefully the call documents and understand well the requirements (including the admissibility and eligibility ones)
- Get familiar with and follow the call methodologies and guidance (GHG and relevant costs)
- Before submitting, please check consistency between different parts and documents of your application
- Help is available:
 - CINEA website and video tutorials
 - Lessons learned and info-day recordings
 - FAQ
 - National contact points
 - Innovation Fund helpdesk
 - IT helpdesk

Still a question? Ask our helpdesk!

Some general guidance when asking a question on the helpdesk:



Do's

- Before submitting your questions to the helpdesk, **make sure to check our FAQ section!**
- Ask questions on methodologies (relevant costs, GHG) and eligibility if no answer after careful review of the call documents
- Be concise, clear and include relevant information on your project for eligibility questions



Don'ts

- Opinions on innovativeness of projects **cannot be provided**, this will be judged during evaluations
- The helpdesk is specific to this Small-scale call and **is not able to answer on other EU programmes and calls under the Innovation Fund**

Future events



**Stakeholder
consultation on pilot
auction for H2**

Workshop

16 May 2023

[More info](#)



Small-scale call 2022

**Workshop and
orientation sessions**

4/5 July 2023

Register [here](#)



EUSEW 2023

**Boosting innovation
and investments
through carbon
pricing**

22 June 2023

[More info](#)

4/5th of July : A workshop tailored to help SMEs

- On the morning of 4 July, an online event where CINEA, DG CLIMA and a couple of successful small-scale projects from previous calls will provide valuable tips on successfully preparing an application for the Innovation Fund.
- On the afternoon of 4 July and the full day of 5 July, CINEA and DG CLIMA will host online orientation sessions that will be webstreamed. Selected projects will have the occasion to present their project idea at a public event and ask questions to CINEA and DG CLIMA representatives.

Deadline to participate in an orientation session is **Tuesday 13 June 2023.**

Where to find more information?



All (past) call documents available on the Funding and Tenders Portal including:

- ✓ Guidance and calculation tools on GHG emissions and relevant costs
- ✓ Frequently asked questions

<https://europa.eu/!QB67by>



Further info, planning of new calls, recorded webinars and videos available on the IF Website:

<https://europa.eu/!rx34Dt>



Innovation Fund – YouTube:

<https://bit.ly/2WxK8w7>

[SCC22 Info days](#)

Thank you



https://cinea.ec.europa.eu/programmes/innovation-fund_en



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[European Climate, Infrastructure and Environment Executive Agency](#)



[CINEATube](#)