

The Innovation Fund Introduction and calls for proposals

Joao SERRANO-GOMES, Policy Officer, DG CLIMA Renata KADRIC, Project Advisor, CINEA Claudia IAVORENCIUC, Financial Engineer, CINEA

1 February 2024

Content

- 1. Introduction and policy updates
- 2. Innovation Fund 2023 Call
- 3. Innovation Fund 2023 Auction
- 4. Important to know
- Additional information (back-up)



Introduction and policy update





Innovation Fund

Deploying innovative net-zero technologies for climate neutrality









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



Supporting manufacturing, production and use in:





Renewables



Energy storage



Carbon capture, use and storage



*based on a carbon price of 75 EUR/tonne



The Innovation Fund can support urgent policy priorities, but holds a long-term line of support across sectors and focus on excellence







- RePowerEU objective of 10Mt of renewable H2 domestic production.
- **Net-Zero Industry Act**: clean tech manufacturing topic (€0,7 billion in 2022, €1.4 billion in 2023).
- European Hydrogen Bank: first pilot auction under the Innovation Fund
- Wind package: Priority in project development assistance

STEP and the Innovation Fund

The EU answers to the need to boost investments in critical technologies:

- reinforcing, leveraging and steering <u>EU funds</u> to investments in deep, digital, clean and bio-technologies;
- introducing the <u>Sovereignty seal</u>, a European quality label for projects.



Innovation Fund to be **increased by €5 billion** (financed from MFF from 1 January 2024 to 31 December 2027).



A **Sovereignty Seal** will be awarded to proposals contributing to the STEP objectives provided the proposals have been assessed and comply with the minimum quality requirements and regardless of whether the proposal has received funds.



Working to maximise synergies between IF and the State aid rules to ensure a more streamlined process.



Evolution of the Innovation Fund

LSC 2021

- EUR 1.8 billion
- 16 granted projects
- 1 from LSC2021 reserve list (EUR 124 million)

LSC 2022

- EUR 3.6 billion
- 36 granted projects
- 1 project invited for GAP from reserve list LSC 2022 (EUR 42 million)

IF 2023 Call

- EUR 4 billion
- Application started on 23/11/2023



LSC 2020

7 granted

projects

• EUR 1.1 billion















SSC 2020

- EUR 109 million
- 30 granted projects

SSC 2021

- EUR 60 million
- 16 granted projects

SSC 2022

- EUR 65 million
- 17 projects invited for GAP

IF 2023 Auction

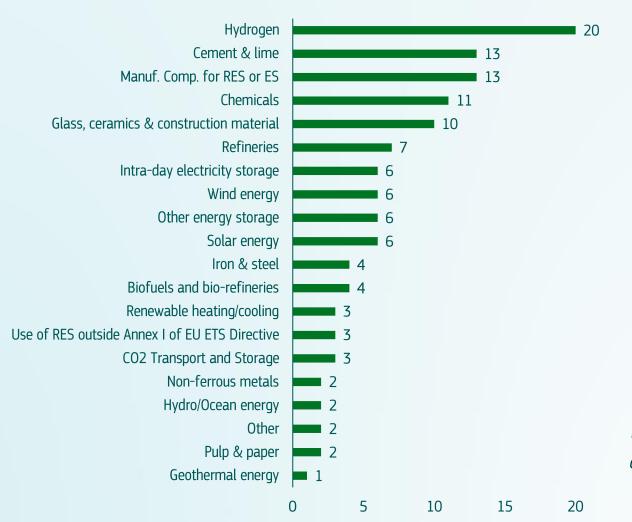
- EUR 800 million to renewable hydrogen producers
- Application started on 23/11/2023

GAP – Grant Agreement Preparation





Portfolio of ongoing and selected projects 2020 LSC, 2020 SSC, 2021 LSC, 2021 SSC, 2022 LSC*, 2022 SSC*





24 Countries



478 Mt
CO2 eq to be avoided –
equivalent of ETS
emission in BE over the
past decade



€ 6.83 Billion EU granted + ongoing GAP



Projects: 104 ongoing +20* invited 21 reached FC 5 reached EiO

*Data includes ongoing projects and preselected proposals from SSC-2022+ one from reserve list LSC-2022 and two LSC-2022 currently under GAPs



Waterborne projects

Project acronym	Location	Call Name	Innov. Fund Grant (million EUR)	Expected GHG avoidance (ktCO2 eq)	Description	Project status
GREENMOTRIL	Motril, Spain	InnovFund- SSC-2020	4.35	29,152	Development and operation of a GREEN energy community in the comprehensive maritime port of Montril – construction of a photovoltaic plant	Pre-FC
FirstBio2Shipping	Wilp, Netherlands	InnovFund- SSC-2020	4.34	87,764	First Bio-LNG to Marine Shipping – supply of biogas converted to Bio-LNG - financing innovative iLNG technology for production of Bio-LNG form biogas which will be delivered to the marine industry as 100% drop-in fuel	Post-FC/construction
HyPush	Paris, France	InnovFund- SSC-2021	3.23	12,294	Construction of a fuel cell pusher boat operating with two hydrogen fuel cells and a lithium battery designed for inland river navigation	Pre-FC
SOL	Rotterdam, Netherlands	InnovFund- SSC-2021	4.0	44,735.5	Production of cellulose-to-crude sugar oil (CSO) to be deployed as a sustainable marine fuel blend component for heavy fuel oil (HFO)	Pre-FC
SustainSea	Cantabria, Spain	InnovFund- SSC-2021	4.49	46,789	Reducing maritime transport CO2 emissions using wind energy – deployment of wind sail technology on 5 vessels that will reduce the fuel consumption	Post-FC/retrofitting





Innovation Fund 2023 Call





Innovation Fund 2023 call in a nuthshell

Timeline

- Launch: 23 November 2023
- Deadline for application: 9 April 2024
- Results to be announced: Q4 2024

Grant distribution

- LUMP-SUM contribution grant up to 60% of relevant costs
- 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.

Links

- Link to the information day and recording
- Link to Funding and Tenders portal

Topic	Topic budget
Large-scale projects	EUR 1 700 million
Medium-scale projects	EUR 500 million
Small-scale projects	EUR 200 million
Clean-tech manufacturing	EUR 1 400 million
Pilot projects	EUR 200 million
IF23 Call Total Budget +PDA	EUR 4 billion + 20% flexibility reserve



Eligible activities scope

Large, medium, and small-scale projects

- Innovation in low-carbon technologies and processes in sectors listed in Annex I and Annex III to the EU ETS Directive 2003/87, including CCU
- Construction and operation of projects for CCS
- Construction and operation of innovative renewable energy and energy storage technologies
- Maritime and aviation transport sectors: energy efficiency, sustainable alternative fuels, electrification, zero-emission propulsion technologies, wind technologies, innovative infrastructure in the maritime sector for EU container transhipment ports

Cleantech components manufacturing

- Renewable energy installations
 (in photovoltaics, concentrated solar power, on-shore and offshore wind power, ocean energy, geothermal, solar thermal, and others), including their connection to the electricity/heat grid
- Electrolysers and fuel cells
- Energy storage solutions covering batteries and other storage solutions for stationary and mobile use for intra-day and long duration storage
- Heat pumps

Pilot projects

 Construction and operation of projects validating, testing and optimising highly innovative, deep decarbonisation solutions in all sectors eligible for Innovation Fund support



General Decarbonisation Topic(s)

The following **activities can be funded** under these topics:



- Annex I and Annex III to the EU ETS Directive, including environmentally safe carbon capture and utilisation (CCU), as well as products substituting carbon-intensive ones produced in sectors listed in Annex I.
- construction and operation of projects that aim at the environmentally safe capture and geological storage of CO₂ (CCS).
- support the construction and operation of innovative renewable energy and energy storage technologies.



General Decarbonisation Topic(s)

• Carbon capture and utilisation: if the captured CO_2 is from activities in Annex I of the EU ETS Directive, or if the utilisation of CO_2 results in products substituting carbon-intensive ones from the sectors listed in Annex I to the EU ETS Directive.







Projects installing and operating mature electrolyser technologies without additional relevant innovation in the use of the produced hydrogen are advised to apply to the **IF23**



Support **to maritime** and **aviation** can be provided for breakthrough innovative technologies, including **innovative infrastructure** in the maritime sector, notably for EU container transshipment ports.



Cleantech Manufacturing Topic

Objectives:

- Foster innovative manufacturing in cleantech for hydrogen production/consumption, renewable energy, and energy storage.
- Build industrial capacity, technology leadership, and supply chain resilience within the EU.

The following **activities can be funded** under this topic:

- Develop facilities for producing components in:
 - Renewable energy installations (e.g., wind, solar, geothermal).
 - Electrolysers and fuel cells.
 - Energy storage solutions for stationary and mobile use for intra-day and long duration storage.
 - Heat pumps for various uses.



Pilot Projects Topic

Objectives:

 Support highly innovative, disruptive or breakthrough technologies in deep decarbonisation needed for achieving the climate neutrality goal.

The following **activities can be funded** under this topic:

sectors listed in Annex I and Annex III to the EU ETS Directive 2003/87, including environmentally safe carbon capture and utilisation (**CCU**).

- products substituting carbon-intensive ones produced in sectors listed in Annex I to the EU ETS.
- construction and operation of innovative energy storage, CO₂ storage and renewable energy installations, including electricity/heat grid connections.



Pilot Projects Topic

- Topic is targeting a higher degree of innovation with respect to other topics
 - Points under Degree of Innovation award criterion are doubled.
- Emphasis on addressing technical risks linked to the innovative technologies, such as optimising process and operational parameters, and enhance final product characteristics.
- Pilot projects should prove an innovative technology in an operational environment, i.e., include pilot manufacturing lines, but are not expected yet to reach large-scale demonstration or commercial production.
- The projects can entail **limited production/operation** for testing purposes, including delivery to/from potential customers for validation.



Innovation Fund 2023 Call



Eligibility

- Participants have to be legal entities; can be established anywhere in the world
- Projects must be located in the **EEA** (EU Member States and Iceland, Liechtenstein and Norway)
- The project must:
 - Reach financial close within 4 years after grant signature (maximum time to financial close)
 - Operate at least (minimum GHG emission avoidance monitoring period) 5 years after entry into operation
 - Except SSP and PILOTS at least 3 years after entry into operation
- Project budget: the maximum grant amount must not exceed 60 % of the relevant costs

Topic	Project eligibility CAPEX
Large-scale projects	CAPEX > EUR 100 million
Medium-scale projects	EUR 100 million > CAPEX > EUR 20 million
Small-scale projects	EUR 20 million > CAPEX > EUR 2 .5 million
Clean-tech manufacturing	CAPEX > EUR 2.5 million
Pilot projects	CAPEX > EUR 2.5 million



Admissibility and eligibility criteria

Admissibility

- Submitted **before** call **deadline**, electronically and using forms in the Submission System
- Complete all the application forms and include mandatory annexes

Eligibility

- Participants have to be **legal entities**; can be established anywhere in the world.
- Projects must be located in the **EEA** (EU Member States and Iceland, Liechtenstein, and Norway)
- The project must:
 - Reach financial close within four years after grant signature (maximum time to financial close)
 - Operate at least (minimum GHG emission avoidance monitoring period) five years after entry into operation
 - Except Small Scale Projects and PILOTS at least **three years** after entry into operation
- Maximum grant amount must not exceed 60% of the relevant costs
- Eligible activities



Geographical location for new sectors

Maritime sector projects

- When the projects concern investments in ships, those ships must call ports under the jurisdiction of an EEA country* on a regular basis (at least 30% of their annual calls on ports) or perform service or support activities in such ports
- When the projects concern investments in ports infrastructure the ports must be under the jurisdiction an EEA country.
 - Some examples: renewable alternative fuel bunkering infrastructures in ports, including container transhipment ports

For new activities introduced by the revised ETS Directive (meaning maritime, buildings and road transport) the eligibility of projects located in Norway, Iceland, and Liechtenstein is dependent on the incorporation of the revised ETS Directive into the EEA Agreement and its entry into force before the deadline for submission of proposals.



Maritime, buildings, and road

^{*(}see the list in the call text)

Award Criteria

Degree of innovation

- Innovation beyond state of the art (see Annex 1 of call text) at European level (except SSP – European or national)
- Consider the ongoing Innovation Fund projects

GHG emission avoidance potential

- Absolute
- Relative
- Quality of the GHG emission avoidance calculation and minimum requirements

Project maturity

- Technical
- Financial
- Operational

Replicability New

- Efficiency gains
- Further deployment
- Resilience of EU industrial system
- Multiple environmental impacts
- Knowledge sharing

Cost efficiency

- Cost efficiency ratio (different formula for Pilot projects)
- Quality of the cost calculation and minimum requirements



Degree of Innovation

Innovation in relation to the state of the art:

- •State of the art
- •Innovation beyond the state of the art

Quality, soundness, and reliability of the information provided

- Application form, Part B:
 - Section 1: Degree of innovation
- Feasibility study (<u>mandatory annex</u>)
- Any existing technical due diligence report (optional)



Degree of Innovation

 Innovation Fund aims at supporting projects beyond incremental innovation on a scale from intermediate to breakthrough, including scaling-up, considering the European level as reference point (for SSP topic the European or national level)

Very low / incremental innovation

Intermediate or strong

Very strong or breakthrough

Incremental innovation: minor changes or improvements to existing products, processes or business models; implies limited new knowledge / technology; such projects will not be retained.

Intermediate or strong: new or considerably changed technologies or processes or business models; novel combinations of mature technologies; scale-up of innovative technologies

Very strong or breakthrough:

completely new technologies or processes or business models; innovations leading to significant changes that transforms entire markets or industries or creates new ones



GHG emission avoidance potential (1)

- Quality of the GHG emission avoidance calculation and minimum requirements:
 - external experts will assess the quality and credibility of your calculation of GHG emission avoidance potential;
 - in case of issues in the quality of the calculation (including reliability and margin of uncertainty of key parameters and/or key assumptions), points may be reduced;
 - in case the calculation methodology is incorrectly applied or in case the Application documents have not been filled correctly, the score for this sub-criterion will be below the minimum threshold and the proposal will be rejected.



GHG emission avoidance potential (2)

Quality of the GHG emission avoidance calculation and minimum requirements

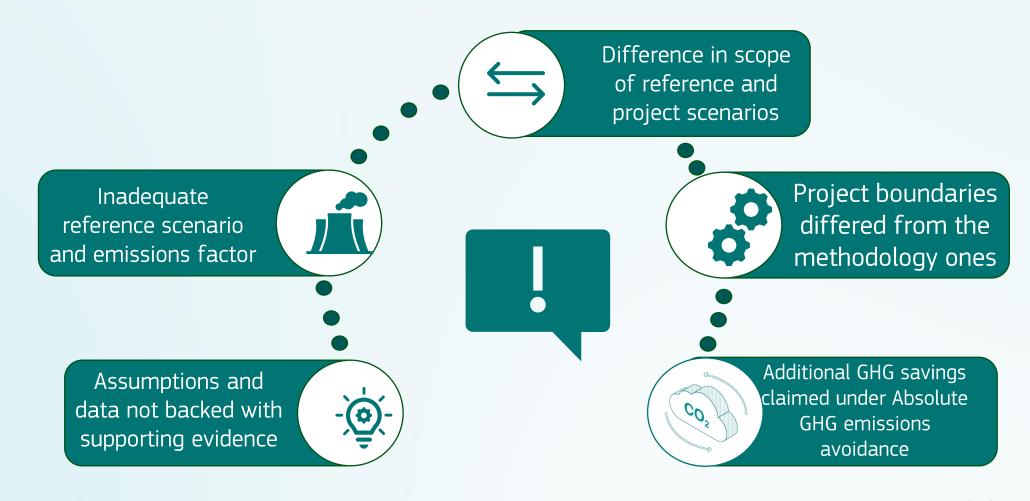
Where relevant, the proposal should demonstrate whether the proposed project meets or not the **minimum requirements**:

- For projects producing products with an EU ETS benchmark: the process emissions of the project per unit of product must be below the **EU ETS benchmark(s)** applicable at the call deadline;
- For projects using biomass feedstocks: the biomass used will at least meet the **sustainability** requirements of the Renewable Energy Directive;
- For all projects: the **relative GHG emission** avoidance must be:
 - for all topics except INNOVFUND-2023-NZT-PILOTS: at least 50%
 for INNOVFUND-2023-NZT-PILOTS topic: at least 75%.

Proposals not meeting minimum requirements will be rejected!



Main mistakes on GHG emissions avoidance





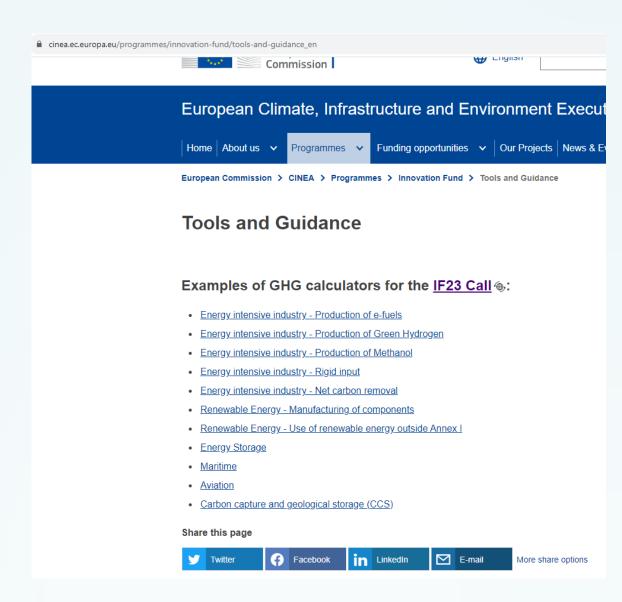
New features of the GHG Calculation criterion

Two new sections in the GHG calculation methodology and GHG calculators

- Maritime
- Aviation

A new set of filled examples in the templates

Tutorial on how to fill in the GHG Calculators



Technical Maturity

Technical feasibility to deliver the expected output and GHG emissions avoidance

Technology risks and proposed mitigation measures

Application form, Part B, sections:

- Section 0: technical characteristics and scope / technology scope
- 3.1 (technical maturity)
- 3.4 (risk management)
- Feasibility study (<u>mandatory annex</u>)
- Any existing technical due diligence report (optional)



Financial Maturity – key points

Objective: assess the project capacity to reach Financial Close within 4 years or faster

Project business plan and profitability

Soundness of the financing plan

Commitment of project funders

Understanding of project business and financial risks



7 golden rules of Financial Maturity

1. Ensure concrete evidence of the commitment from each project funder, in particular if your project is not profitable (NPV<0)

7. Provide evidence (main project contracts and financing agreements)

6. Identify & provide <u>effective</u> mitigation measures for key risks and add a sensitivity analysis

Financial maturity

2. Check Business Plan assumptions, their detailed break down and credibility (the more evidence, the better)

3. Make sure your financing plan is robust enough (sources clearly identified with concrete evidence)

5. Ensure consistency across all application documents

4. Follow our guidance on how to calculate your project WACC



Cost efficiency

Requested Innovation Fund grant + other public support *

Absolute GHG emission avoidance

During 10 years after entry into operation

Maximum requested IF grant is 60% of total relevant costs

Applicants choosing not to apply for the maximum grant will be more competitive when ranked against other applicants in 'cost per unit performance' metric.

(*) Other public support must impact the same project (i.e. the case of cumulation) and include State aid or funding from the EU funding programmes

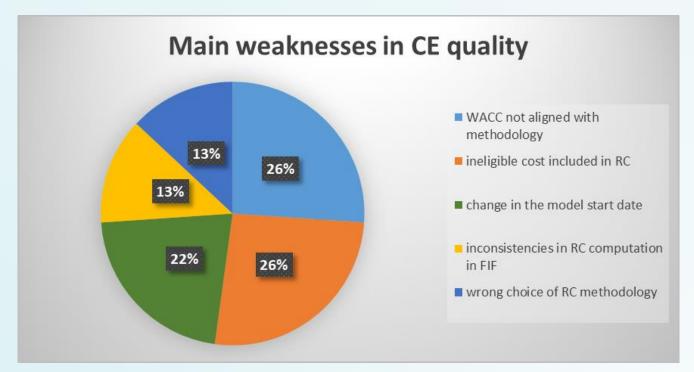
For public support received during operation, the rule is to add the undiscounted amount during the first ten years of operation



Cost efficiency— key points

- Cost efficiency is split in two parts :
 - One automatic
 - One "qualitative" on how the computation of Cost Efficiency ratio was made
- Cost efficiency has minimum requirement for all topics €200/tCO₂eq
 except for Pilots. If cost efficiency ratio is equal to or above €200/tCO₂eq, cost
 efficiency score will be zero and proposal will be rejected
- For Pilots where projects are more costly: less stringent formula for costefficiency criterion is applied: 12 (12 x (cost efficiency ratio/2000). If cost efficiency ratio is equal to or above €2000/tCO₂eq, cost efficiency score will be zero but proposal will not be rejected

Main reasons for failure in Cost Efficiency quality



Several measures have been taken in the documentation to grasp address the points mentioned above:

- Further streamlining the Relevant Cost (RC) methodologies and simplifying the WACC computation by proposing default values for Beta and ERP.
- Clarifying even more the eligible costs for the RC computation in the guidance.
- Locking calculation cells in the FIF.



Operational Maturity

Credible project implementation plan covering financial close, entry into operation and annual reporting after the entry into operation and related deliverables

Relevance and track record of the project management team and soundness of the project organisation

State of play and credibility of the plan for obtaining required permits, intellectual property rights or licences and other regulatory procedures

Soundness of the strategy for ensuring public acceptance

Address project's implementation risks (e.g. dependencies on other projects) and credible risk mitigation measures

Application form, Part B, sections:

- 3.3 Operational maturity
- 3.4 Risks and mitigation measures
- 7.1 Work Plan
- 7..2 Work Packages, activities, resources and timing

Timetable-Gantt chart (mandatory document)

Participant information (including CVs and previous projects, if any)

Any existing due diligence report (optional)



Project maturity

Timelin e

Define project timeline

• Comprehensive, realistic and consistent with technical and financial elements of your project

Risks

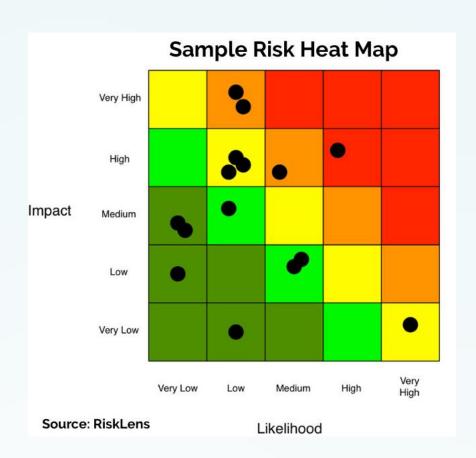
Identify Technical, financial and operational **risks**

- Provide a comprehensive risk assessment
- Ensure convincing mitigation strategies across all major risks

Eviden ce

Provide contractual evidence

• E.g., letters of support, MoUs, indicative terms of agreement for off-take agreements, key suppliers, quotes from vendors, EPC parties





Bonus points

Bonus	Scoring
1.The potential to deliver net carbon removals	1 point (half point 0.5 possible)
2. Other GHG savings from emissions sources that go beyond the boundaries established in the Innovation Fund methodology for the given sector	1 point (half point 0.5 possible)
3. Commitment to use electricity from additional renewable sources or to use RFNBO hydrogen	1 point (half point 0.5 possible)
4. For Maritime sector projects <u>only</u> : demonstrated potential to decarbonising the maritime sector and reducing its climate impacts	1 point (half point 0.5 possible)



Replicability



Replicability in terms of efficiency gains

Replicability in terms of further deployment

Resilience of EU industrial system

Potential in terms of multiple environmental impacts

Quality and extent of the knowledge sharing

Application form, Part B, sections:

- 4.1 Replicability
- 4.2 Knowledge sharing Communication, dissemination and visibility

Knowledge sharing plan

 Mandatory document for all topics except INNOVFUND-2023-NZT-GENERAL-SSP (Small-scale projects)







•

How to apply

Check all relevant information to apply

- Funding and Tenders Portal link
- Application process tutorial
- Financial Information Sheet tutorial
- GHG Methodology tutorials
- <u>Legal validation and financial capacity</u> <u>assessment process tutorial</u>
- Info Day recording and slides
- Where to find useful information
- Innovation Fund dashboard
- FAQ

European Climate, Infrastructure and Environment Executive Agency

Home About us v Programmes v Funding opportunities v Our Projects News & Events v Publications

European Commission > CINEA > Funding opportunities > Calls for proposals > Innovation Fund 2023 Call

CALL FOR PROPOSALS | Open

Supporting documents

Innovation Fund 2023 Call

Details PAGE CONTENTS Details Status OPEN Publication date 23 November 2023 Description Opening date 23 November 2023 Events Deadline model Single-stage Tutorials Deadline date 9 April 2024, 17:00 (CEST)

Description

On 23 November 2023, the European Commission launched the. �|Innovation Fund 2023 Call �|, with a total budget of €4 billion.

You can already find all information and documentation related to the call on the Funding & Tenders Portal, including the call text and application forms.



The deadline is 9 April 2024, 17:00 Brussels time.

Events

To provide better guidance to applicants during the submission process, CINEA and DG CLIMA have organised an online Info Day on 7 December, to learn more about the new call, the award criteria allowing questions and answers from participants.

Registration

Tutorials

CINEA has also produced a series of tutorials to help you throughout the application process:

Where to find useful information [2]

Application Process

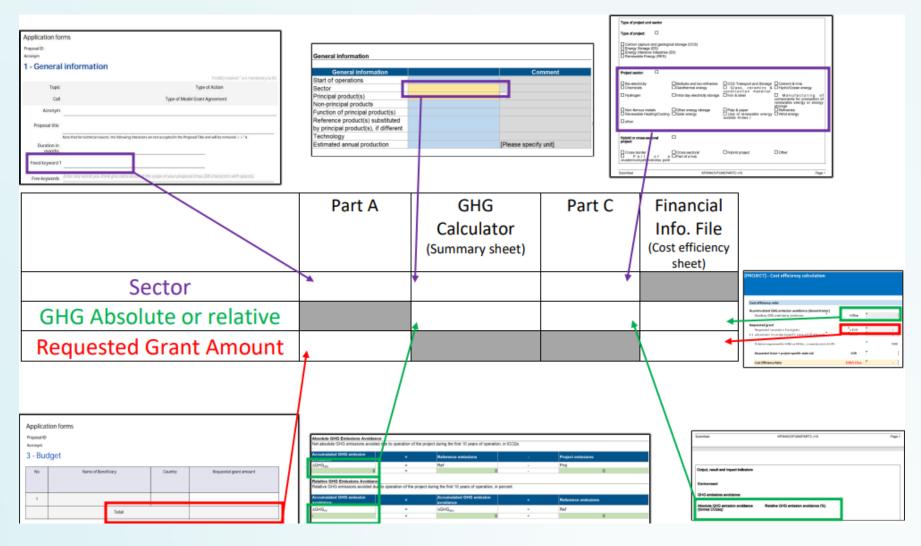
(soon available)

GHG Methodology

Financial Information File 🛂

Last consistency check before submission

(How to avoid simple mistakes)





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 <u>check consistency</u> between different parts and documents of your application
- Help is available:
 - Lessons learned and info-day recordings
 - <u>Tutorial on the application procedure</u>
 - FAQ
 - Innovation Fund helpdesk
 - IT helpdesk
 - The existing Innovation Fund projects dashboard

*Recording, the presentation and extra slides on lessons learned from LSC 2022 will be available on <u>CINEA website</u>



Innovation Fund 2023 Auction



IF23 RFNBO H2 Auction call in a nutshell



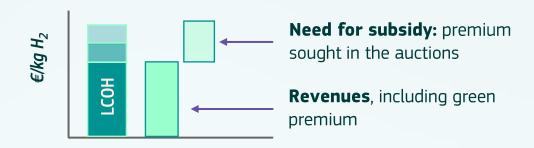
Link to Info Day for recordings



The auction design was chosen with simplicity and implementation speed in mind...

- Budget: €800 million
- Auctioned good: RFNBO hydrogen
- Support in form of a fixed premium in €/kg of renewable hydrogen produced over 10 years
- Bids ranked on price budget allocated to projects with the lowest specific support requirements
- Other award criteria assessed Pass/Fail
- Pay-as-bid (no indexation to inflation)
- Output based support, upon verified and certified production of RFNBO volumes (no payments before entry into operation)
- Semi-annual payments

Fixed-premium auction



Bids ranked on price only



Requirements for participating projects

Minimum electrolyser capacity

5MWe per bid

- one location in EEA, no virtual capacity pooling
- new capacity only (no "start of works" prior to application)

Maximum requested grant per project (=price*volume) capped

1/3 of total auction budget (€800m) to avoid "winner takes all"

Maximum bid price ("ceiling price")

4.5 €/kg of RFNBO hydrogen produced

Planned entry into operation

less than 5 years from grant signature

No restriction on off-take sectors or origin of electrolysers

Termination for severe under-production over 3 consecutive years

Below 30% on average of planned yearly average volume

Completion guarantee ("deposit")

4% of maximum grant amount

- To enter the auction, you need to provide an LoI for the guarantee from a financial institution
- To sign GA, you need the financial institution to issue the guarantee

Reporting at the end of the support period

Certification of 70% GHG savings on overall production

Independent third-party certificate or audited report



IF23 Auction implementation timeline

indicative



- Evaluation is simplified (compared to regular grants) and much faster: approx. 2 months
- If the completion guarantee is well prepared, winners could sign grants well before the deadline for GA Signature
- Maximum time to Entry into Operation (EiO) of 5 years to allow projects to manage delays, but normally EiO can be achieved earlier



Key Information

- Auction opened on 23 November and close on 8 February
- Available application information through in <u>EU Funding & Tender</u>
 <u>Portal</u>
- Any questions? Ask us at <u>EU Funding & Tenders InnovFund HelpDesk</u>



Important to know



Forthcoming events

IF SSC 2022

Results to be announced in December 2023

IF23 Auction

- Application period 23 November 2023 8 February 2024
- Link to application

IF23 Call

- 23 November 2023 9 April 2024
- Link to application

Innovative Clean Tech Conference 2024

- SAVE THE DATE 11 April 2024
- Hybrid event



Sign up as an EU expert

for the

INNOVATION FUND

Deploying innovative net-zero technologies for climate neutrality

More information here:



Join as project evaluator for Innovation Fund

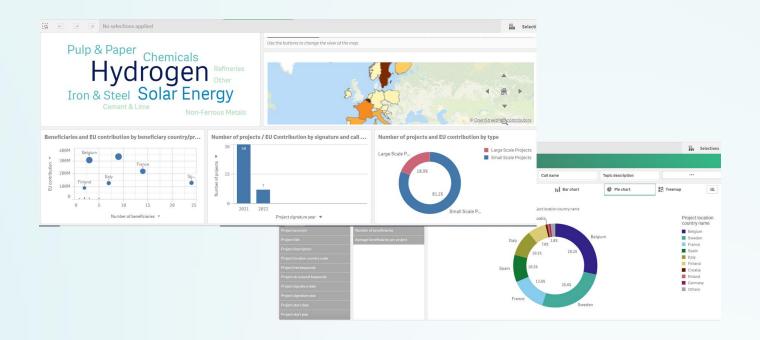
- Technical expert
- Financial expert
- GHG expert
- Rapporteur

Sign up as an Expert (europa.eu)





IF dashboard



Available on **CINEA's website**



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

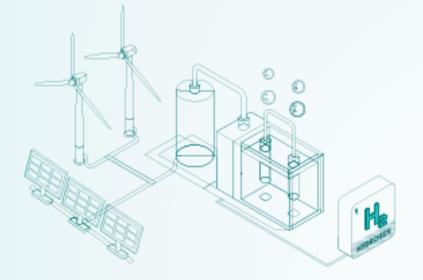
https://europa.eu/!QB67by



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

https://europa.eu/!rx34Dt

And more videos available on YouTube: https://bit.ly/2WxK8w7





Let's keep in touch



<u>climate.ec.europa.eu</u>

<u>cinea.ec.europa.eu/programmes/innovation</u> <u>-fund_en</u>



<u>clima-innovation-fund@ec.europa.eu</u>



@EUClimateAction



Subscribe to the Innovation Fund mailing list



@EUClimateAction

@cinea_eu



EU Environment and Climate

European Climate, Infrastructure and Environment
Executive Agency



@EUClimateAction

CINEATube



@ourplanet_eu



Thank you



© European Union 2023

Unless otherwise noted the reuse of this presentation is authorised under the <u>CC BY 4.0</u> license. For any use or reproduction of elements that are not owned by the EU, permission may need to be sought directly from the respective right holders.,

