ESTEP SPRING DISSEMINATION EVENT

5-6 JUNE 2025 KRAKOW (POLAND)

Research Fund for Coal and Steel: future funding opportunities

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RFCS: looking back in 2021 - 2024



RFCS in a nutshell



Two calls per year

Annual call

- Funds Accompanying Measures (100% EC funding), Research projects (60%) and Pilot and Demonstration projects (50%)
- An annual budget of around EUR 30 million

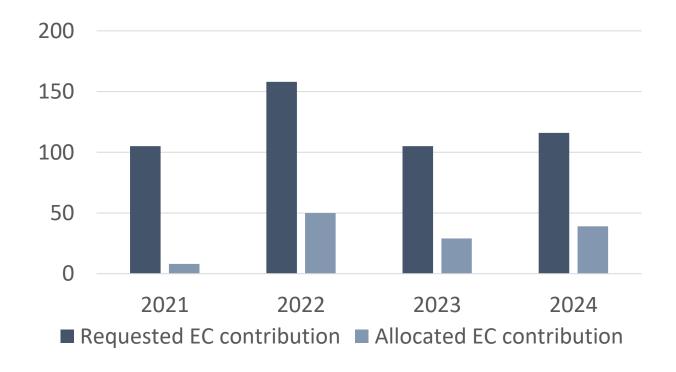
Big-Tickets call

- Fund <u>Pilot and Demonstration projects</u> only (50 % EC funding)
- An annual budget of around EUR 100 million
- Flexibility in the multi-annual allocation of total budget for the period 2021-2027

RFCS annual call



	Proposals submitted	Proposals funded
2021	84	6
2022	103	33
2023	61	21
2024	72	24

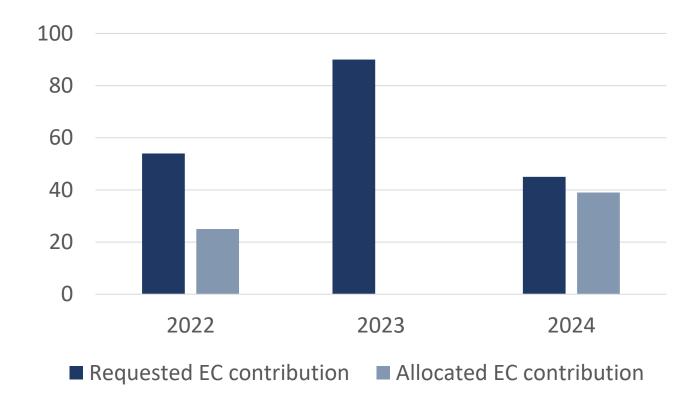


Requested and allocated EC contribution in millions of Euro for years 2021-2024

RFCS Big-Tickets calls



	Proposals submitted	Proposals funded
2022	9	4
2023	9	0
2024	6	5



Requested and allocated EC contribution in millions of Euro for years 2022-2024

RFCS Big Tickets 2025 - Steel





The RFCS 2025 Big Tickets STEEL: submission statistics









Proposals submitted

Call budget

Requested EC contribution

Applicants in total

100 MEUR

63 MEUR

48

2 resubmissions



The RFCS 2025 Big Tickets STEEL: submission statistics

BG

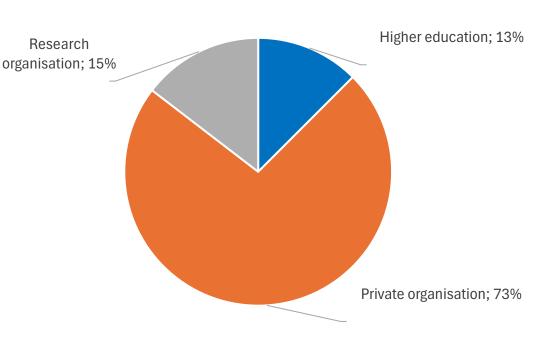
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Participants geographical distribution

10 6

ES

Participants type

















Cross cutting issues:
 digitalisation,
 skills and social
 innovation in the
 steel sector

CO2 neutral iron ore reduction (Increasing the use of pre-reduced iron carriers)

Technologies to improve energy efficiency, increase heat recovery and enhance Process Integration (PI) approaches in steel production

Advanced steel alloys for special applications

Circular economy and sector coupling solutions to meet the zero-waste goal for steelmaking

Carbon capture of steel CO/CO2 gases

CSP-1

CSP-2

CSP-3

CSP-4

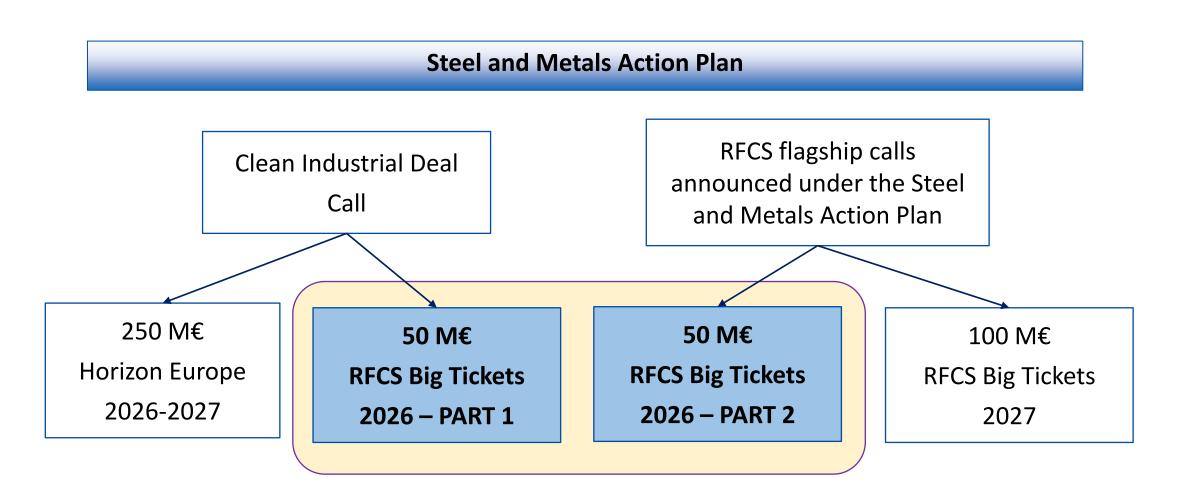
CSP-5

CSP-6

RFCS Big Tickets 2026



The Big Tickets Steel 2026 in the Policy Context



Objectives of the Big Tickets Call for Steel

PART 1 – Clean Industrial Deal:

Recycling technologies for steel (announced in the Steel and Metals Action Plan).

PART 2 – Applies <u>simplification</u> and <u>non prescriptiveness</u>:

- Follows the research objectives of the RFCS legal base (Council Decision 2021-1094) and focus on:
 - Art. 8: New, sustainable and low-carbon steelmaking and finishing processes.
 - Art. 9: Advanced steel grades and applications.
- At least 1 proposal will be funded on defence-related applications.
- Excludes Art .10 on conservation of resources, protection of the environment and circular economy (under CID call part 1 and HE 2026-2027), and Art. 10a on management of work force and working conditions.

Process and Timeline RFCS Work Programme 2026

- Formal discussion meeting with other DGs end of May / beginning of June 2025.
- RFCS WP 2026 finalized in July 2025 and presentation at the informal COSCO meeting on 16 July 2025.
- Adoption procedure to start in September 2025.

Overview of Calls

Horizon Europe 2026-2027

2026: Optimise the usage of resources in the production phase of the circular economy (RIA)

Clean Industrial Deal Call

250 M€ Horizon Europe 2026-2027

2026 & 2027:

Decarbonisation of energy intensive industries (IA):

- Managing of carbon cycle (CCU and/or CCUS).
- Clean energy usage in production.
- Resource efficiency (material, energy, water) of production processes.

Top-down & Bottom-up

50 M€
RFCS Big Tickets
2026 – PART 1

50 M€

RFCS Big Tickets

2026 – PART 2

2026: Recycling technologies for steel (complementary, not overlapping, to HE 2026) 2026: Art 8 and 9 of Council Decision 2021-1094:

- Art. 8: New, sustainable and low-carbon steelmaking and finishing processes.
- Art. 9: Advanced steel grades and applications.
- Includes defence related applications.

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Upcoming events



RFCS annual call 2025

Budget for steel

- Accompanying Measures → € 1,000,000.00
- **Research Projects** → € 20,500,000.00
- Pilot and Demonstration Projects € 7,620,000.00
- Possibility to redistribute funds between the call topics

Timeline



RFCS annual call 2025

Info Day

- Date: 3 July 2025. Hybrid event hold in REA and online
- Participants will be informed about:
 - funding opportunities and their objectives,
 - the most updated information on the submission and the evaluation process.
- Networking coffee and cocktail after the event (registration required)
 - Check our webpage for further information available soon:

Research Fund for Coal and Steel - European Commission

RFCS annual Steel event 2025

The Future of EU Steel Research - How to foster EU steel leadership

• Date: 26 November 2025

Hybrid event

Venue: SMS training centre, Mönchengladbach (15 km to Düsseldorf)





THANK YOU!!

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