2025 Research Infrastructures Work Programme



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National Contact Points for Research Infrastructures

We share information about funding opportunities and support Swedish applicants



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Sign up for our news: <u>Horizon Europe</u> – Research Infrastructures

Horizon Europe 2021-2027

Pillar 1 **Excellent Science**

European Research Council

Marie Skłodowska-Curie Actions

Research Infrastructures EUR 2,4 bn

Pillar 2

Global Challenges and European Industrial Competitiveness

- Health
- · Culture, Creativity and Inclusive Society
- · Digital, Industry and Space
- Civil Security for Society
 Digital, Industry and Space
 Climate, Energy and Mobile Food, Biogeonomy, Nature Climate, Energy and Mobility
 - Food, Bioeconomy, Natural Resources, Agriculture and Environment

Joint Research Centre

Pillar 3 **Innovative Europe**

European Innovation Council

European innovation ecosystems

European Institute of Innovation and Technology

Widening Participation and Strengthening the European Research Area

Widening participation and spreading excellence

Reforming and Enhancing the European R&I system

Work Programme 2025 overview

INFRADEV - Consolidation and evolution of the European Research Infrastructure landscape

INFRAEOSC - Enabling an operational, open and FAIR EOSC ecosystem

INFRASERV - Research infrastructures services to support health research, accelerate the green transition and the digital transformation, and advance frontier knowledge

INFRATECH - Next generation of scientific instrumentation, tools, methods, and advanced digital solutions of research infrastructures and foster innovation and co-creation with industry



HORIZON-INFRA-2025-01-DEV-01:

Training and up-skilling of research infrastructures technical staff





 Coordination and Support Actions (CSA)



INDICATIVE BUDGET

- EUR 10 million
- Expected EU contribution per project: EUR 1-1.5 million



OTHER CONDITIONS

- Indicative number of projects expected to be funded: 8
- Eligible costs will take the form of a lump sum
- JRC may participate



- Call opening:15 May 2025
- Deadline:18 September2025



HORIZON-INFRA-2025-01-DEV-02:

Early phase implementation of ESFRI Projects that entered the ESFRI Roadmap in 2021









TYPE OF ACTION

 Coordination and Support Action (CSA)

INDICATIVE BUDGET

- EUR 16.5 million
- Expected EU contribution per project: EUR 1 - 1.5 million

OTHER CONDITIONS

- Indicative number of projects expected to be funded: 11
- Eligible costs will take the form of a lump sum

- Call opening:15 May 2025
- Deadline:18 September2025



HORIZON-INFRA-2025-01-DEV-03:

Consolidation of the RI landscape – Individual support for evolution, long-term sustainability and emerging needs of pan-European research infrastructures









TYPE OF ACTION

 Research and Innovation Action (RIA)

INDICATIVE BUDGET

- EUR 30 million
- Expected EU
 contribution per
 project: EUR 3 4
 million

OTHER CONDITIONS

- Indicative number of projects expected to be funded: 8
- At least one ESFRI Landmark / ERIC
- 80% funding rate

- Call opening:15 May 2025
- Deadline:18 September2025



HORIZON-INFRA-2025-01-DEV-04:

Support to the European Strategy Forum on Research Infrastructures









TYPE OF ACTION

 Coordination and Support Actions (CSA)

INDICATIVE BUDGET

- EUR 3 million
- Expected EU
 contribution per
 project: EUR 1.5 3
 million

OTHER CONDITIONS

- Indicative number of projects expected to be funded: 1
- JRC may participate

- Call opening:15 May 2025
- Deadline:18 September2025



HORIZON-INFRA-2025-01-DEV-05:

Preparatory actions exploring future frameworks for research infrastructures investment plans and funding streams, for integrated and sustained scheme for access and for joint technology development









TYPE OF ACTION

 Coordination and Support Action (CSA)

INDICATIVE BUDGET

- EUR 4.5 million
- Expected EU
 contribution per
 project: EUR 1 1.5
 million

OTHER CONDITIONS

- Indicative number of projects expected to be funded: 3
- Eligible costs will take the form of a lump sum
- JRC may participate (Area 2)

- Call opening:15 May 2025
- Deadline:18 September2025



Preparatory actions exploring future frameworks for research infrastructures investment plans and funding streams, for integrated and sustained scheme for access and for joint technology development

Preparatory actions - Area 1: Strengthening research infrastructures investment plans and diversifying funding streams

Foresee possible cooperation with projects selected under Area 2 (on funding models for access)

Preparatory actions - Area 2: Preparatory action to explore a more integrated and sustainable scheme for access to research infrastructures

Foresee possible cooperation with projects selected under Area 1

Representative of all large scientific domains; **preferably at least one ESFRI/ERIC in each large domain**; role for national funders; consultation scientific communities and potential users including from industry and public authorities.

Preparatory actions - Area 3: Framework for joint research infrastructure technology developments

At least two different RIs as beneficiaries each of them being an ESFRI Landmark a European Research Infrastructure Consortium (ERIC) or another research infrastructure that is an international European research organisation.

HORIZON-INFRA-2025-01-EOSC-01:

EOSC Nodes with federating capabilities for the EOSC Federation









TYPE OF ACTION

 Research and Innovation Actions (RIA)

INDICATIVE BUDGET

- EUR 30 million
- Expected EU
 contribution per
 project: EUR 6 8
 million

OTHER CONDITIONS

- Indicative number of projects expected to be funded: 4
- Eligible costs will take the form of a lump sum
- Financial Support to Third Parties (FSTP)

- Call opening:15 May 2025
- Deadline:18 September2025



HORIZON-INFRA-2025-01-EOSC-02:

FAIR Integration for Enhanced Research Data in the EOSC ecosystem and beyond









TYPE OF ACTION

 Research and Innovation Action (RIA)

INDICATIVE BUDGET

- EUR 16 million
- Expected EU contribution per project: EUR 5-8 million

OTHER CONDITIONS

 Indicative number of projects expected to be funded: 2

- Call opening:15 May 2025
- Deadline:18 September2025



HORIZON-INFRA-2025-01-EOSC-03:

Advancing Al-readiness and Machine-Actionability in the EOSC Ecosystem









TYPE OF ACTION

 Research and Innovation Action (RIA)

INDICATIVE BUDGET

- EUR 15 million
- Expected EU
 contribution per
 project: around EUR
 7.5 15 million

OTHER CONDITIONS

 Indicative number of projects expected to be funded: 2

- Call opening:15 May 2025
- Deadline:18 September2025



HORIZON-INFRA-2025-01-EOSC-04:

Data stewards, skills and training for Open Science and FAIR practices









TYPE OF ACTION

 Coordination and Support Actions (CSA)

INDICATIVE BUDGET

- EUR 8 million
- Expected EU contribution per project: EUR 5 - 8 million

OTHER CONDITIONS

 Indicative number of projects expected to be funded: 1

- Call opening:15 May 2025
- Deadline:18 September2025



HORIZON-INFRA-2025-01-EOSC-05: Using Generative AI (GenAl4EU) for Scientific Research via EOSC









TYPE OF ACTION

 Research and Innovation Action (RIA)

INDICATIVE BUDGET

- EUR 37.5 million
- Expected EU
 contribution per
 project: EUR 7.5 10
 million

OTHER CONDITIONS

- Indicative number of projects expected to be funded: 4
- Eligible costs will take the form of a lump sum

- Call opening:15 May 2025
- Deadline:18 September2025



HORIZON-INFRA-2025-01-SERV-01:

Research infrastructure services to enable R&I addressing main challenges and EU priorities related to the health domain









TYPE OF ACTION

 Research and Innovation Action (RIA)

INDICATIVE BUDGET

- EUR 30 million
- Expected EU
 contribution per
 project: around EUR
 10 million

OTHER CONDITIONS

- Indicative number of projects expected to be funded: 3
- Eligible costs may take form of unit costs for transnational and virtual access to research infrastructures
- JRC may participate

- Call opening:15 May 2025
- Deadline:18 September2025



HORIZON-INFRA-2025-01-SERV-02:

Research infrastructure services to enable R&I addressing main challenges and EU priorities









TYPE OF ACTION

Research and Innovation Action (RIA)

INDICATIVE BUDGET

- EUR 20 million
- Expected EU
 contribution per
 project: around EUR
 5 million

OTHER CONDITIONS

- Indicative number of projects expected to be funded: 4
- Eligible costs may take form of unit costs for transnational and virtual access to research infrastructures
- JRC may participate

- Call opening:15 May 2025
- Deadline:18 September2025



HORIZON-INFRA-2025-01-SERV-03:

Research infrastructure services advancing frontier knowledge









TYPE OF ACTION

 Research and Innovation Action (RIA)

INDICATIVE BUDGET

- EUR 20 million
- Expected EU
 contribution per
 project: around EUR
 10 million

OTHER CONDITIONS

- Indicative number of projects expected to be funded: 2
- Eligible costs may take form of unit costs for transnational and virtual access to research infrastructures
- 80% funding rate

- Call opening:15 May 2025
- Deadline:18 September2025



HORIZON-INFRA-2025-01-SERV-04:

Research infrastructure services advancing frontier knowledge (bottom-up)









TYPE OF ACTION

 Research and Innovation Action (RIA)

INDICATIVE BUDGET

- EUR 20 million
- Expected EU
 contribution per
 project: around EUR
 5 million

OTHER CONDITIONS

- Indicative number of projects expected to be funded: 4
- Eligible costs may take form of unit costs for transnational and virtual access to research infrastructures
- 80% funding rate

- Call opening:15 May 2025
- Deadline:18 September2025



HORIZON-INFRA-2025-01-TECH-01:

New technologies and solutions for reducing the environmental and climate footprint of research infrastructures









TYPE OF ACTION

 Research and Innovation Action (RIA)

INDICATIVE BUDGET

- EUR 25 million
- Expected EU
 contribution per
 project: around EUR
 5 million

OTHER CONDITIONS

- Indicative number of projects expected to be funded: 5
- At least two RIs ESFRI Landmark / ERIC / IERO*
- Eligible costs will take the form of a lump sum
- JRC may participate

- Call opening:15 May 2025
- Deadline:18 September2025



^{* &#}x27;international European research organisation' means an international organisation, the majority of whose members are Member States or associated countries, whose principal objective is to promote scientific and technological cooperation in Europe

HORIZON-INFRA-2025-01-TECH-02: Implementing research infrastructure technology roadmaps









TYPE OF ACTION

Research and Innovation Action (RIA)

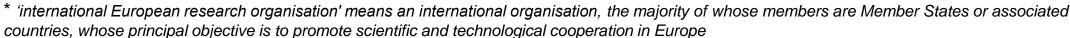
INDICATIVE BUDGET

- EUR 45 million
- **Expected EU** contribution per project: around EUR 10 million

OTHER CONDITIONS

- Indicative number of projects expected to be funded: 4
- At least two RIs ESFRI Landmark / ERIC / IERO*
 - Beneficiaries may provide financial support to third parties. The support to third parties can only be provided in the form of grants.

- Call opening: 15 May 2025
- Deadline: 18 September 2025



HORIZON-INFRA-2025-01-TECH-03:

Al-powered impact simulations in support of the Destination Earth initiative









TYPE OF ACTION

 Research and Innovation Action (RIA)

INDICATIVE BUDGET

- EUR 30 million
- Expected EU contribution per project: EUR 7 - 10 million

OTHER CONDITIONS

- Indicative number of projects expected to be funded: 3-4
- Eligible costs will take the form of a lump sum

- Call opening:15 May 2025
- Deadline:18 September2025



HORIZON-INFRA-2025-01-TECH-04:

Al-generated digital twins for science









TYPE OF ACTION

 Research and Innovation Action (RIA)

INDICATIVE BUDGET

- EUR 40 million
- Expected EU contribution per project: EUR 8 - 10 million

OTHER CONDITIONS

- Indicative number of projects expected to be funded: 4-5
- Eligible costs will take the form of a lump sum

- Call opening:15 May 2025
- Deadline:18 September2025



Planning of the Research Infrastructures (INFRA) call



15 May 2025

Call opening

18 Sept. 2025

Call closure

Oct. 2025 – Jan. 2026

Evaluation phase

Feb. 2026

Evaluation results externalised

Opportunity for proposal check by RICH



The program aims at developing Research Infrastructure as well as related solutions and services, but the calls are open to a broad range of actors from various research fields, where expertise from multiple disciplines is sought to contribute to the development and functionality of the infrastructure.

Useful links

- Sign up for our news!
- Work programme 2025
- Recording of the Commission's Info Day
- Proposal check activity by RICH
- Planning grant Vinnova
- Horizon Europe Newsletter from Vinnova
- Newsletter VR

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Vetenskapsrådet