

Hadron Physics

in



Barbara Erazmus (CNRS/IN2P3, Subatech)
NuPECC Meeting, Strasbourg, 12 June 2025

Horizon Europe: Research Infrastructures



[2021 – 22 Research Infrastructures Work Programme](#)

[2023 – 24 Research Infrastructures Work Programme](#)

2025 Research Infrastructures Work Programme: call opening on 6 May 2025 (TBC)

Research Infrastructures: destinations

INFRADEV

Developing, consolidating and optimizing European RIs landscape, maintaining global leadership

INFRASERV

RI services to support health research, accelerate the green and digital transformation, and advance frontier knowledge

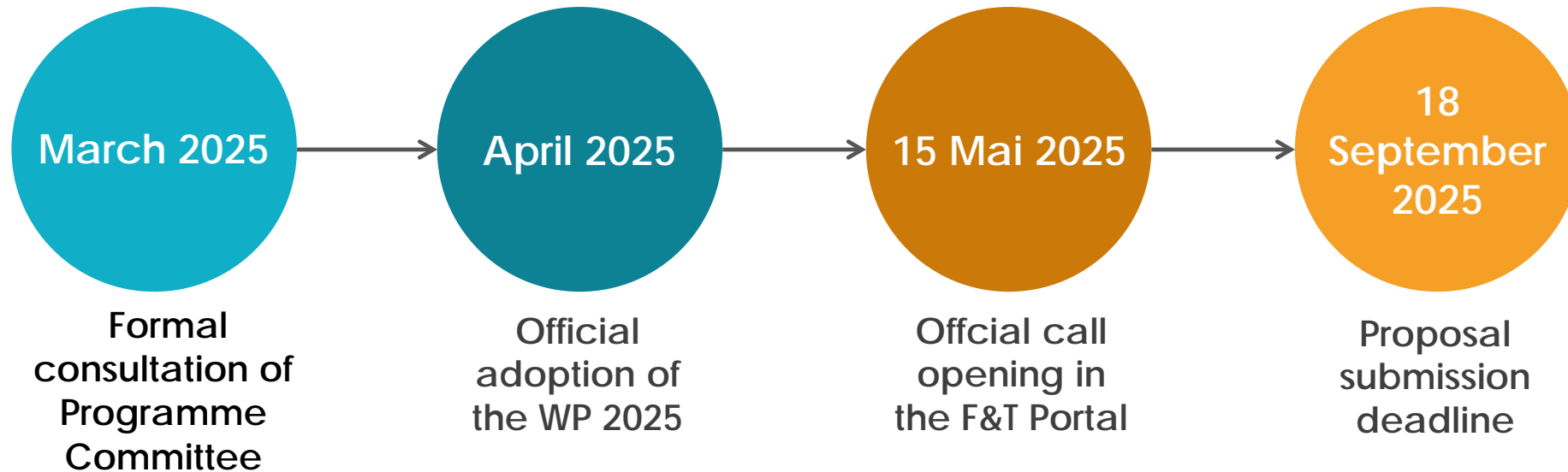
INFRATECH

Next generation of scientific instrumentation, tools and methods and advanced digital solutions

INFRAEOSC

Enabling an operational, open and FAIR EOSC (European Open Science Cloud) ecosystem

• 2025 Work Programme: timeline •



Calls are published at the [EU Funding & Tenders Portal](#)

2025 Work Programme: updates

11th meeting of Research Infrastructures Programme Committee took place on 4 March 2025.

The discussion of the final version of the WP :

Among others, two topic confirmed for INFRASERV calls:

- *SERV-03 (access to large S&T domain): for PSE, focusing on **hadron physics** with clear links to neighbouring communities.*
- *SERV-04 (bottom-up): individual budget €4M -> opportunities for **5 projects (+1)***

2025 Work Programme: letters of intent

In the final version of the call HORIZON-INFRA-2025-01-SERV-03: Research infrastructure services advancing frontier knowledge, the topic of hadron physics is prioritized:

- ***Area 2: Physical sciences and engineering: hadron physics.***

For Area 2, proposers should fully exploit transversal links to and identify common developments with neighbouring communities within the field of particle and nuclear physics building on the work of recent Horizon projects where applicable.

You can find the call at the Funding and Tenders Portal here:

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-INFRA-2025-01-SERV-03?order=DESC&pageNumber=2&pageSize=50&sortBy=startDate&isExactMatch=true&status=31094502&frameworkProgramme=43108390>

2025 Work Programme

The final version of WP 2025 was published on 15 May 2025:

The Commission expects:

- ✓ Destination **INFRADEV** - Consolidation and evolution of the European Research Infrastructure landscape: 31 projects with a total indicative budget of €64 million
- ✓ Destination **INFRAEOSC** - Enabling an operational, open and FAIR EOSC ecosystem: 14 projects with a total indicative budget of €103 million
- ✓ Destination **INFRA SERV** - **Research infrastructures services to support health research, accelerate the green transition and the digital transformation, and advance frontier knowledge: 13 projects with a total indicative budget of €90 million**
- ✓ Destination **INFRA TECH** - Next generation of scientific instrumentation, tools, methods, and advanced digital solutions of research infrastructures and foster innovation and co-creation with industry: 17 projects with a total indicative budget of €140 million

Overall indicative budget is €397 million

2025 Work Programme: Timeline of the work on the proposal



The work is coordinated by the **Steering Committee**

The deadline for the proposal submission is **18 September 2025**

2025 Work Programme

- We invite you to send a 2-page Letter of intent (by 15 June) describing the Scientific case which can concern:
 - *Experiment (beam-time exploitation, data preparation, analysis and interpretation, methods and tools)*
 - *Short-term R&D*
 - *Theory and phenomenology*
 - *Computing, AI technologies*
 - *Applications and links with industry*
 - *Training (users' training and support activities)*

- Please remember the award criteria as formulated in the work programme:
The extent to which **the project will contribute to facilitating and integrating the access procedures, to improve the services the infrastructures provide and to further develop their on-line services.**
- The activities should preferentially be related to the pre-selected Infrastructures: CERN; GSI/FAIR, MAMI/MESA, ELSA (Germany); ECT*, LNF Frascati (Italy), JLAB, BNL (United States)...

- **New ideas for Virtual Access will be most welcome.**

2025 Work Programme

Suggestions from the low-energy nuclear physics community, using the relevant infrastructures to address scientific questions of interest to both communities will be also considered provided that the overall coherence of the project is ensured as formulated in the Work Programme.

The overall budget of the new initiative is around 10 M€ for four years.

A large fraction of the budget will be reserved for Transnational and Virtual Access.

A Town Meeting will be held on 1-3 July in Nantes, France.

This meeting will be the opportunity to discuss in detail the proposals sent for the new project.

Indico page of the Town Meeting: <https://indico.in2p3.fr/event/36424/overview>

Steering Committee

Barbara Erazmus, IN2P3/CNRS, France (Chair)

Frank Maas, Helmholtz-Institut Mainz, Germany (Deputy Chair)

Emine Ametshaeva, IN2P3/CNRS, France (project Manager)

Elena Gonzalez, Universidade de Santiago de Compostela (USC), Spain

Paul Greenlees, University of Jyväskylä, Finland

Boris Hippolyte, Université de Strasbourg, CNRS, France

Chiara La Tessa, Department of Radiation Oncology University of Miami, USA

Silvia Leoni, Department of Physics, University of Milan and INFN, Italy

Hervé Moutarde, Université Paris-Saclay, France

Carlos Salgado, Universidade de Santiago de Compostela, Spain

Laura Tolos, Institute of Space Sciences (ICE, CSIC), Spain



Thank you