### Hadron Physics norizon europe

Town Meeting, Nantes, 1-3 July 2025

Barbara Erazmus (CNRS/IN2P3, Subatech)

#### Horizon Europe: • Research Infrastructures



## Pillar 2 Global Challenges and European Industrial Competitiveness • Health • Culture, Creativity and Inclusive Society • Civil Security for Society • Digital, Industry and Space • Climate, Energy and Mobility • Food, Bioeconomy, Natural Resources, Agriculture and Environment Joint Research Centre



Widening Participation and Strengthening the European Research Area

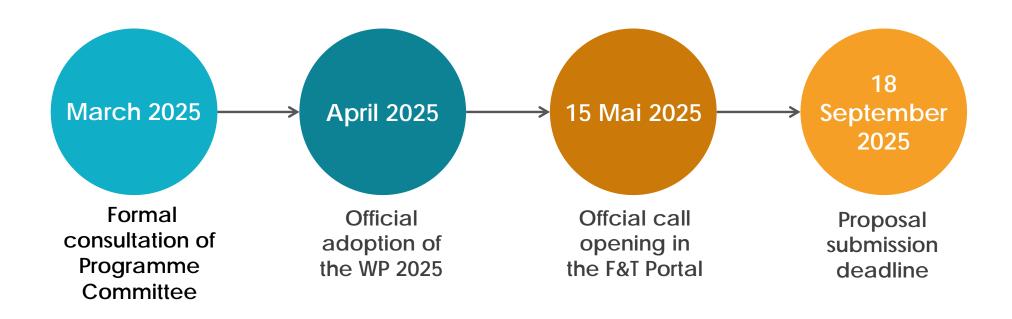
Widening participation and spreading excellence

Reforming and Enhancing the European R&I system

<u>2021 – 22 Research Infrastructures Work Programme</u> 2023 – 24 Research Infrastructures Work Programme

2025 Research Infrastructures Work Programme: official publication of call on 15 May

#### 2025 Work Programme: • timeline



Calls are published at the **EU Funding & Tenders Portal** 

#### 2025 Work Programme:

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-

<u>03?order=DESC&pageNumber=2&pageSize=50&sortBy=startDate&isExactMatch=true&status=31094502&frameworkProgramme=43108390</u>

- ➤ We invited you to send a 2-page Letter of intent 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 are most welcome.
- > 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.

#### 2025 Work Programme: Timeline of work on the proposal



73 LOIS WERE RECEIVED

**TOTAL BUDGET REQUESTED: 42 770 133 €** 

The deadline for the proposal submission is 18 September 2025

#### **Town Meeting**

- Plenary sessions on 1-2 July in Nantes, France
- Indico page of the Town Meeting with detailed agenda: https://indico.in2p3.fr/event/36424/overview
- ➤ The Letters of Intent will be reviewed by the Steering Committee during the closed meeting on 3 July.
- ➤ The budget allocated by the EU for the new project is 10 M€ for 4 years (80% reimbursement rate).

#### **Steering Committee**

Barbara Erazmus, IN2P3/CNRS, France (Chair)

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

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

Giuseppe Bruno, Università degli Studi e Politecnico di Bari, INFN, Italy

David d'Enterria, CERN, Switzerland

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