



**EuroHPC JOINT UNDERTAKING**  
**DECISION OF THE GOVERNING BOARD OF THE EuroHPC JOINT**  
**UNDERTAKING No 26/2023**

**Approving the mandate to the Executive Director to launch the call**  
**for tender for the development and implementation of federated**  
**access services across all the EuroHPC Joint Undertaking**  
**supercomputers**

THE GOVERNING BOARD OF THE EUROHPC JOINT UNDERTAKING,

Having regard to Council Regulation (EU) 2021/1173 of 13 July 2021 on establishing the European High Performance Computing Joint Undertaking and repealing Regulation (EU) 2018/1488<sup>1</sup> (hereinafter, “the Regulation”),

Having regard to the Statutes of the European High Performance Computing Joint Undertaking annexed to the Regulation (hereinafter the "Statutes") and in particular to Articles 1(i) and 7.7(c) thereof,

Having regard to the Decision of the Governing Board of the EuroHPC Joint Undertaking No 10/2023 of 15 June 2023, amending the Joint Undertaking's Work Programme and Budget for the year 2023 (Work Programme and Budget Amendment no. 2),

WHEREAS

- (1) The Work Programme and Budget for year 2023 provides in its “Connected and Federated Supercomputers Pillar” that the Joint Undertaking will launch a call for tender for the deployment and operation of a platform for federating resources (including high performance computing, quantum computing and data management resources) providing Union-wide, cloud-based secure services for a wide range of public and private users across Europe.
- (2) The initiative, as provided in the Work Programme and Budget for year 2023, would provide:
  - A platform to be deployed in data and supercomputing centres, providing a secure, harmonised and evolvable set of federated infrastructure services to manage the distributed and heterogeneous resources
  - Interoperability of EuroHPC systems
  - Interfacing EuroHPC systems and other EU data spaces or digital infrastructures
  - Authentication and Authorization Infrastructure (AAI) Service
  - User and Resource management, including mechanisms to implement flexible/evolving resource allocation schemes and helpdesk services

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<sup>1</sup> OJ L 256, 19.7.2021, p. 3–51

- Access to advanced data and computing services (e.g. Interactive computing, Data Management, Virtual Machines, etc.)
  - Access to the sectoral data repositories and data discovery.
  - Common security practices across EuroHPC systems.
- (3) The EU Budget to be allocated to this call for tenders is up to EUR 20 Million coming from Connecting Europe Facility Programme (CEF).
- (4) Following the 33<sup>th</sup> Governing Board meeting which took place in Luxembourg on 15 and 16 of June 2023, the Governing Board agreed to set up a dedicated Working Group to discuss the call for tender for the development and implementation of federated access services across all the EuroHPC Joint Undertaking supercomputers.
- (5) The Federation Working Group was chaired by the Executive Director, with the participation of the European Commission, France, the Netherlands, Germany and Finland. All relevant Participating States representatives who attended the Working Group signed a Declaration of Confidentiality and Non-Disclosure and a Declaration of Absence of Conflict of Interest to preserve the principles of free and open competition of the future call for tender that was discussed therein.
- (6) During the Federation Working Group, EuroHPC Joint Undertaking Programme Office presented a convincing and detailed strategy explaining the conclusions of the extensive market analysis to prepare the procurement, the basis of the proposed procurement and the planning of the future procurement process to launch the call for tender by the end of year 2023.
- (7) Based on the presentation provided, the Working Group agreed to give a mandate to the Executive Director to request the Governing Board for its approval by written procedure to launch the call for tender for the development and implementation of federated access services to cover all the EuroHPC Joint Undertaking supercomputers, as set out in the terms provided in the Work Programme and Budget for year 2023.

HAS ADOPTED THIS DECISION:

*Article 1*

The Governing Board mandates the Executive Director to launch and manage the call for tender for the development and implementation of federated access services across all the EuroHPC Joint Undertaking supercomputers, in the terms provided in the Work Programme and Budget for year 2023.

*Article 2*

This Decision shall enter into force on the date of its adoption.

Done at Luxembourg, on 14 August 2023

For the Governing Board

[signed]

Herbert Zeisel

