



EuroHPC JOINT UNDERTAKING
DECISION OF THE GOVERNING BOARD OF THE EuroHPC JOINT
UNDERTAKING
No 36/2025

**Approving the launch of the call for tenders for the acquisition,
delivery, installation and hardware and software maintenance of the
AI upgrade of MareNostrum 5 Supercomputer**

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) 2018/1488¹, (hereinafter, "the Regulation"), in particular Article 15 thereof,

Having regard to the Statutes of the European High Performance Computing Joint Undertaking annexed to the Regulation (thereinafter "Statutes") and in particular to Articles 1(i), 6(5) and 7(4) (f) thereof,

Having regard to the Council Regulation (EU) 2024/1732 of 17 June 2024 amending Regulation (EU) 2021/1173 as regards a EuroHPC initiative for start-ups in order to boost European leadership in trustworthy artificial intelligence²,

Having regard to the Governing Board Decision No 57/2024 of 7 October 2024 amending the Joint Undertaking's Work Programme and Budget for the year 2024 (Work Programme and Budget Amendment No 5),

Having regard to the Governing Board Decision No 51/2024 of 10 September 2024 approving launch of a call for expression of interest for the selection of Hosting Entities for the acquisition of an AI-optimised supercomputer or the upgrade of an existing EuroHPC supercomputer with AI capabilities, an advanced Experimental AI-optimised Supercomputing Platform (optional), and the establishment of an AI Factory (EUROHPC-

¹ Council Regulation (EU) 2021/1173 of 13 July 2021 on establishing the European High Performance Computing Joint Undertaking and repealing Regulation (EU) 2018/1488, OJ L 256, 19.7.2021, p. 3–51.

² Council Regulation (EU) 2024/1732 of 17 June 2024 amending Regulation (EU) 2021/1173 as regards a EuroHPC initiative for start-ups in order to boost European leadership in trustworthy artificial intelligence, OJ L 2024/1723, 19.6.2024, p. 1-5.

2024-CEI-AI-02, further amended by the Governing Board Decision No 59/2024 of 14 October 2024 (Amendment No 1),

Having regard to the Governing Board Decision no 71/2024 of 9 December 2024 approving the selection of Hosting Entities for the acquisition of an AI-optimised supercomputer or the upgrade of an existing EuroHPC supercomputer with AI capabilities, an advanced Experimental AI-optimised Supercomputing Platform (optional), and the establishment of an AI Factory,

WHEREAS

- (1) The Joint Undertaking shall acquire, jointly with the contracting authorities of the Participating State where the selected hosting entity is established or with the contracting authorities of the Participating States in the selected hosting consortium, the upgrade of the supercomputer and shall own it under the same conditions of ownership of the original EuroHPC supercomputer,
- (2) Due to the fact that MareNostrum 5 Supercomputer is owned by the EuroHPC Joint Undertaking, the EuroHPC Joint Undertaking shall own an AI upgrade of MareNostrum 5,
- (2) By Decision no 71/2024 of 9 December 2024, the Governing Board selected Barcelona Supercomputer Center (“BSC”), a leader of the Hosting Consortium to host an AI upgrade of MareNostrum 5 supercomputer,
- (3) The European High Performance Computing Joint Undertaking and the Hosting Entity, BSC, signed the Hosting Agreement no 01/2025, dated 31 January 2025, for an AI upgrade of the MareNostrum 5 supercomputer,
- (4) The amendment of the Work Programme and Budget of the EuroHPC Joint Undertaking for the year 2024, has been adopted by the Governing Board by its Decision No 57/2024 of 7 October 2024 (Amendment no 5),
- (5) The Governing Board shall approve the launch of the call for tenders, in accordance with Annual Work Programme 2024,
- (6) The Executive Director of the EuroHPC Joint Undertaking should manage the call for tenders as provided for in Annual Work Programme 2024,

HAS ADOPTED THIS DECISION:

Article 1

The Governing Board hereby approves the launch of the call for tenders for the acquisition, delivery, installation and hardware and software maintenance of an AI upgrade of MareNostrum 5 supercomputer following the open procurement procedure in accordance with the Work Programme and Budget of the EuroHPC Joint Undertaking for the year 2024, and within the available budget in accordance with the Budget of the

Joint Undertaking for 2024, on the basis of the procurement documents annexed to this Decision and invites the Executive Director to take all necessary actions in this regard.

Article 2

The Call for Tender shall be published at least:

- on the website of the EuroHPC Joint Undertaking;
- in the Official Journal of the European Union (OJEU)
- Funding & Tender opportunities Portal.

Article 3

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

Done at Luxembourg, on 25 July 2025.

For the Governing Board

Rafal Duczmal
The Chair