

# EUROHPC JOINT UNDERTAKING DECISION OF THE GOVERNING BOARD OF THE EUROHPC JOINT UNDERTAKING

# No 06/2025

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 (second cut-off)

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, "JU Regulation"), in particular Articles 9 and 10 thereof,

Having regard to the Statutes of the European High Performance Computing Joint Undertaking annexed to the Regulation (thereinafter "JU Statutes") and in particular to Article 7(4)(d) 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 intelligence<sup>2</sup>,

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

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

<sup>&</sup>lt;sup>2</sup> OJ L, 19.6.2024, p. 1-5.

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),

#### **WHEREAS**

- (1) By means of Decision of the EuroHPC JU Governing Board No 51/2024 of 10 September 2024, as amended by Decision of the EuroHPC JU Governing Board No 59/2024 of 14 October 2024, the Governing Board approved the 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, pursuant to Work Programme and Budget for the year 2024 (Amendment No 5),
- (2) The call was published by the EuroHPC Joint Undertaking on its website on 10 September 2024 providing the deadline of the second cut-off date on 1 February 2025,
- (3) By 1 February 2025, six applications were submitted for the above-referred call. The applications were checked against the admissibility and eligibility criteria. All applications were deemed admissible and eligible,
- (4) The admissible and eligible applications were evaluated by independent experts who concluded that four applications were above the threshold,
- (5) In order to select all applicants above the threshold, the EuroHPC JU Governing Board agrees to increase the Union's total financial contribution for the above-referred call subject to approval of the amendment to the EuroHPC JU Work Programme in which the increase of the budget is reflected and approved by the EuroHPC JU Governing Board,
- (6) The Governing Board shall approve 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, with indication of maximum Union contribution,
- (7) The Executive Director should implement the decision of the EuroHPC JU Governing Board,

### HAS ADOPTED THIS DECISION

#### Article 1

The Governing Board approves 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, with indication of the maximum Union funding to be allocated to each AI supercomputer or upgrade, to the AI Factory, and to the Experimental AI-optimised Supercomputing Platform if applicable (Annex 1).

The Union financial contribution for each of the selected Hosting Entities is subject to budget availability.

# Article 2

The Governing Board approves the increase of the Union's total financial contribution for the acquisition of new or upgraded AI EuroHPC supercomputers, approved by means of the Governing Board Decision No 59/2024 of 14 October 2024, to EUR 815,330,000.00 depending on budget availability (Digital Europe Programme funds).

The Governing Board approves the increase of the Union's total financial contribution for setting up and operation of the AI Factories and for the development and deployment of advanced experimental platform, approved by means of the Governing Board Decision No 59/2024 of 14 October 2024, to EUR 216,340,000.00 depending on budget availability (Horizon Europe funds). A total budget of up to EUR 156,340,000.00 is foreseen for the setting up and operation of the 'AI Factories' and a total budget of up to EUR 60,000,000.00 is foreseen for the development and deployment of advanced experimental AI-optimised supercomputing platform.

The updated Union's total financial contribution will become effective after the approval of the amendment to the EuroHPC JU Work Programme in which the increase of the budget is reflected and approved by the EuroHPC JU Governing Board.

## Article 3

The Executive Director is mandated to take the necessary measures to implement the decision of the Governing Board and should invite the selected Hosting Entities to the process of signing the Hosting Agreements.

#### Article 4

This Decision enters into force on the date of its adoption.

Done at Luxembourg on 5 March 2025.

For the Governing Board
Rafal Duczmal
The Chair
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Annex 1. Ranking list of proposals retained as Hosting Entities for the acquisition of an Aloptimised supercomputer or the upgrade of an existing EuroHPC supercomputer with Alcapabilities, an advanced Experimental Al-optimised Supercomputing Platform (optional), and the establishment of an Al Factory (second cut-off).
Annex 2. List of proposals below the threshold.

Annex 1. Ranking list of proposals retained as 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 (second cut-off).

Rank	Application	Ranking	Evaluation	Requested	(A) TCO of the AI	(a) acquisition	(b) operating	(B) AI Factory	(C) Experimental AI-
	acronym	score	status	EuroHPC JU	supercomputer /	costs of the AI	costs of the AI	costs in EUR	optimised
		(max		contribution in	upgrade in EUR ((a)	supercomputer/	supercomputer/		Supercomputing
		100)		EUR(A + B + C)	acquisition + (b)	upgrade in EUR	upgrade in EUR		Platform costs in EUR
					operating costs)				
1	SLAIF (SI)	81.67	Final	65,000,000.00	123,320,000.00	75,120,000.00	48,200,000.00	11,680,000.00	N/A
1	PIAST AIF (PL)	81.67	Final	50,000,000.00	87,500,000.00	62,500,000.00	25,000,000.00	12,500,000.00	N/A
3	AI:AT (AT)	77.50	Final	40,000,000.00	50,000,000.00	32,000,000.00	18,000,000.00	30,000,000.00	N/A
4	BRAIN++ (BG)	70.00	Final	44,906,063.00	69,827,914.00	54,228,600.00	15,599,314.00	19,984,212.00	N/A

Annex 2. List of proposals below the threshold

	Application acronym	Ranking score (max 100)	Evaluation status
5	1HealthAI	Not ranked	Final
5	PLGrid AI Factory	Not ranked	Final