



EuroHPC JOINT UNDERTAKING
DECISION OF THE GOVERNING BOARD OF THE EuroHPC JOINT
UNDERTAKING

No 71/2024

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

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, "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 intelligence²,

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),

¹ OJ L 256, 19.7.2021, p. 3–51

² 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 first cut-off date on 4 November 2024,
- (3) By 4 November 2024, 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 all applications were above the threshold.
- (5) 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,
- (6) 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 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 3

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

Done at Luxembourg on 9 December 2024.

For the Governing Board

Rafal Duczmal

The Chair

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.

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.

Rank	Application acronym	Ranking score (max 100)	Evaluation status	Requested EuroHPC JU contribution in EUR (A + B + C)	(A) TCO of the AI supercomputer / upgrade in EUR ((a) acquisition + (b) operating costs)	(a) acquisition costs of the AI supercomputer/ upgrade in EUR	(b) operating costs of the AI supercomputer/ upgrade in EUR	(B) AI Factory costs in EUR	(C) Experimental AI-optimised Supercomputing Platform costs in EUR
1	L-AIF (LU)	92.08	Final	62,716,500.00	111,433,000.00	80,000,000.00	31,433,000.00	14,000,000.00	N/A
2	HammerHAI (DE)	84.17	Final	42,361,973.33	72,890,238.82	55,000,000.00	17,890,238.82	11,833,707.83	N/A
3	MIMER (SE)	83.33	Final	29,784,875.00	39,985,000.00	29,760,000.00	10,225,000.00	19,584,750.00	N/A
4	BSC AI Factory (ES)	82.08	Final	98,639,913.00	153,999,826.00	128,792,280.00	25,207,546.00	42,000,000.00	1,280,000.00
5	LUMI-AI (FI)	80.42	Final	306,400,000.00	536,704,428.00	387,800,000.00	148,904,428.00	36,095,573.00	40,000,000.00
6	IT4ALIA (IT)	73.75	Final	210,000,000.00	390,000,000.00	290,000,000.00	100,000,000.00	30,000,000.00	N/A