



EuroHPC JOINT UNDERTAKING
DECISION OF THE GOVERNING BOARD OF THE EuroHPC JOINT
UNDERTAKING
No 44/2024

approving the selection of the Hosting Entity for hosting and operating
EuroHPC quantum computers integrated in HPC 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) 2018/1488¹, (hereinafter, "JU Regulation"), in particular Articles 9, 10, and 12 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 Articles 6(4) and 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 52/2023 of 7 December 2023 approving the launch of the second call for expression of interest for the selection of Hosting Entities and operation of European Quantum Computers integrated in HPC Supercomputers (Call Ref. EUROHPC-2023-CEI-QC-01),

Having regard to the Governing Board Decision No 48/2023 of 7 December 2023 amending the Joint Undertaking's Work Programme and Budget for the year 2023 (Work Programme and Budget Amendment No 7),

WHEREAS

¹ OJ L 256, 19.7.2021, p. 3–51

² OJ L, 19.6.2024, p. 1-5.

- (1) By means of Decision of the EuroHPC JU Governing Board No 52/2023 of 7 December 2023, the Governing Board approved the launch of the call for expression of interest for the selection of Hosting Entities for hosting and operating EuroHPC quantum supercomputers, pursuant to the Work Programme and Budget for the year 2023 (Amendment No 7),
- (2) The call was published by the EuroHPC Joint Undertaking on its website on 19 December 2023 with deadline of 31 March 2024,
- (3) In response to the call two applications were submitted within the deadline. The applications were checked against the admissibility and eligibility criteria,
- (4) The applications were evaluated by independent experts, who concluded that both applications reached the required threshold,
- (5) The admissibility and eligibility check as well as the evaluation process were performed in parallel for both applications. During the eligibility check it was established that due to the complexity of the ownership structures of some consortium members, the process of the eligibility check of one applicant requires significant more time,
- (6) In order to progress with the call procedure and further steps for the other applicant, including the conclusion of the necessary legal arrangements and the launch of the procurement procedure for the respective quantum computer, and since both applications could be funded within the budget approved by Decision 52/2023 of 7 December 2023, the Governing Board considered to approve the results of the evaluation of the application for which all checks have been performed with positive results,
- (7) The Governing Board will revise the present Decision when the results of the eligibility check for the application referred to in Recital (5) above will be presented to the Governing Board,
- (8) The Governing Board should approve the selection of Hosting Entities for EuroHPC quantum computers with indication of maximum Union contribution to quantum computers to be acquired by the EuroHPC Joint Undertaking,
- (9) The Executive Director should implement the decision of the Governing Board,

HAS ADOPTED THIS DECISION:

Article 1

The Governing Board approves the selection of Hosting Entity for hosting and operating EuroHPC quantum computers, with indication of the maximum Union funding to be allocated to the EuroHPC quantum computer (Annex 1).

Following the conclusion of the eligibility check of the second application referred to in Recital (5), the Governing Board will amend the present Decision approving the selection of the second Hosting Entity within the budget approved in Decision 52/2023 of 7 December 2023 subject to positive eligibility check.

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 Entity to start negotiations in view of signing the Hosting Agreement.

Article 3

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

Done at Luxembourg, on 9 October 2024.

For the Governing Board

Rafal Duczmal

The Chair

Annex 1: Proposal retained as Hosting Entity for hosting and operating EuroHPC quantum computers, with indication of the maximum Union funding to be allocated.

Annex 1: Proposal retained as Hosting Entity for hosting and operating EuroHPC quantum computer, with indication of the maximum Union funding to be allocated

Rank	Application acronym	Final score	Evaluation status	Requested EuroHPC contribution (EUR)	Acquisition costs (a)	Operating costs (b)	Site preparation costs (c)	TCO (a+b+c)	Integration costs	Cumulated requested EuroHPC contribution (EUR)
1	MeluXina-Q	79	Final	8,461,349.50	11,950,000.00	3,983,350.00	989,349.00	16,922,698.00	0.00 ³	18,387,130.00

³ Integration costs of 1,090,000.00 EUR are included under acquisition costs