



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

No 54/2024

Amending the 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 (Amendment No 1)

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 44/2024 of 9 October 2024 approving the selection of the Hosting Entity for hosting and operating EuroHPC quantum computers integrated in HPC supercomputers,

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),

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 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) By means of Decision of the EuroHPC Governing Board No 44/2024 of 9 October 2024, the Governing Board approved the selection of LuxProvide as Hosting Entity for a EuroHPC Joint quantum computer following the evaluation of the call for expression of interest for the selection of Hosting Entities for hosting and operating EuroHPC quantum supercomputers,
- (2) The Governing Board was informed that in response to the afore-mentioned Call two applications were received within the deadline. The Governing Board was also informed that both applications were assessed against the admissibility and eligibility criteria, as well as that they reached the required thresholds following the technical evaluation,
- (3) Due to the ongoing assessment of the eligibility of one of the applicants, the Governing Board decided to select one Hosting Entity referred to in Recital (1) and revise its Decision No 44/2024 of 9 October 2024 when the eligibility assessment for the other application would be concluded,
- (4) The eligibility assessment for the applicant referred to in Recital (3) was concluded in October 2024 with positive results,
- (5) Considering the availability of budget pursuant to the Joint Undertaking's Work Programme and Budget for the year 2023 and the positive evaluation of the second application submitted for the above-referred Call, the Governing Board considers necessary to revise its Decision No 44/2024,
- (6) The Governing Board should approve the selection of Hosting Entities for EuroHPC quantum computers with indication of the maximum Union contribution to quantum computers to be acquired by the EuroHPC Joint Undertaking,
- (7) The Executive Director should implement the Decision of the Governing Board,

HAS ADOPTED THIS DECISION

Article 1

Article 1 of the Decision of the EuroHPC JU Governing Board No 44/2024 of 9 October is replaced by the following

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

Article 2

Annex 1 of the Decision of the EuroHPC JU Governing Board No 44/2024 of 9 October 2024 is replaced by Annex 1 annexed to this Decision.

Article 3

Other provisions of Decision of the EuroHPC JU Governing Board No 44/2024 of 9 October 2024 remain unchanged.

Article 4

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

Done at Luxembourg, on 18 October 2024.

For the Governing Board

Rafal Duczmal

The Chair

Annex 1: Proposals retained as Hosting Entities for hosting and operating EuroHPC quantum computers, 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 | EuroSSQ-HPC | 86 | Final | 9,920,746.00 | 9,975,000.00 | 3,684,221.80 | 329,188.00 | 13,988,409.80 | 5,853,152.00 | 9,920,746.00 |
| 2 | MeluXina-Q | 79 | Final | 8,461,349.00 | 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