



EuroHPC JOINT UNDERTAKING
DECISION OF THE GOVERNING BOARD OF THE EuroHPC JOINT
UNDERTAKING No 27/2022
On the selection of the Hosting Entities for the European 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, “the Regulation”), and in particular Articles 9, 10 and 12 thereof,

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

Having regard to the Governing Board Decision No 26/2022 of 3 October 2021 adopting the amended EuroHPC Joint Undertaking Work Plan and Budget for the year 2022 (Amendment no. 3),

Having regard to the Governing Board Decision No 11/2022, of 30 March 2022, approving the launch of the call for expression of interest for the hosting and operation of European quantum computers integrated in HPC supercomputers (REF: EUROHPC-2022-CEI-QC-01),

WHEREAS

- (1) Pursuant to the Work Plan and Budget for the year 2022, the Joint Undertaking published on 31 March 2022, the Call for expression of Interest for the hosting and operation of European quantum computers integrated in HPC supercomputers (REF: EUROHPC-2022-CEI-QC-01)
- (2) Six (6) applications were submitted in response to this Call, which satisfied the admissibility and eligibility criteria.
- (3) The applications were evaluated by independent experts, under the responsibility of the EuroHPC Joint Undertaking, all reaching the evaluation threshold.
- (4) By Governing Board Decision 26/2002 of 3 October 2022, the Work Plan and Budget for the year 2022 were amended to increase the EU total commitment and payment

¹ OJ L 256, 19.7.2021, p. 3–51

appropriations to allow all six (6) applications of the call on the acquisition and operation of quantum computers integrated in HPC supercomputers to be selected.

- (5) The Executive Director of the EuroHPC Joint Undertaking has presented the proposal to select all six (6) applications as Hosting Entities for European quantum computers in HPC supercomputers to the Governing Board at its 28th meeting (3 October 2022).
- (6) The Governing Board should approve the selection of the Hosting Entities with indications of the maximum Union funding to be allocated for quantum computers to be acquired by the EuroHPC Joint Undertaking.
- (7) The Executive Director should implement the decision of the Governing Board.
- (8) During the 28th Governing Board meeting, the Governing Board has discussed the selection of the Hosting Entities for quantum computers integrated in HPC supercomputers and

HAS ADOPTED THIS DECISION:

Article 1

The six (6) applications received are, on the basis of the proposal submitted by the Executive Director of the EuroHPC Joint Undertaking, selected as Hosting Entities for quantum computers to be acquired by the EuroHPC Joint Undertaking, with indication of the maximum Union funding to be allocated for each quantum computer (Annex 1).

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 start negotiations in view of signing the Hosting Agreement.

Article 3

This Decision shall enter into force upon its adoption by the Governing Board.

Done at Luxembourg, on 03 October 2021

For the Governing Board

[e-signed]

Herbert Zeisel

The Chair

Annexes:

Annex 1: Proposal retained as Hosting Entity for quantum computers with indication of the maximum Union funding to be allocated for each quantum computer.

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Position	List	Acronym	Threshold	Proposal duration	Proposal budget	Requested funding	Cumulative EU funds
1	MAIN	Euro-Q-Exa	ABOVE	36	€43,199,424.00	€10,000,000.00	€10,000,000.00
2	MAIN	EuroQCS-Spain	ABOVE	36	€12,249,060.50	€6,124,530.25	€16,124,530.25
3	MAIN	LUMI-Q	ABOVE	60	€14,990,499.00	€7,495,249.50	€23,619,779.75
4	MAIN	EuroQCS-Italy	ABOVE	60	€23,280,080.00	€10,000,000.00	€33,619,779.75
5	MAIN	EUROQCS-POLAND	ABOVE	60	€19,227,850.00	€9,613,925.00	€43,233,704.75
6	MAIN	EuroQCS-France	ABOVE	48	€16,286,000.00	€7,770,000.00	€51,003,704.75