



EuroHPC JOINT UNDERTAKING
DECISION OF THE GOVERNING BOARD OF THE EuroHPC JOINT
UNDERTAKING No 28/2022
On the selection of EuroHPC supercomputers to be upgraded
(REF: EUROHPC-2022-CEI-UPG-01)

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(5) and 15 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), Article 7(3) (q) and 7(4) (d) thereof,

Having regard to the Governing Board Decision No 07/2022 of 23 March 2022 adopting the amended EuroHPC Joint Undertaking Work Plan and Budget for the year 2022, as amended by Decision No 26/2022 of 3 October 2022 (Work Programme and Budget Amendment no. 3).

Having regard to the Governing Board Decision No 10/2022 of 30 March 2022, approving the launch of the calls for expression of interest for upgrading the EuroHPC Joint Undertaking Supercomputers (REF: EUROHPC-2022-CEI-UPG-01),

WHEREAS

- (1) Pursuant to the Work Plan and Budget for the year 2022, on 31 March 2022 the Joint Undertaking published the Call for Expression of Interest for upgrading the EuroHPC Joint Undertaking Supercomputers (REF: EUROHPC-2022-CEI-UPG-01) with a deadline of 3 June 2022.
- (2) Two (2) applications were submitted in response to this Call, which all satisfied the admissibility and eligibility criteria.
- (3) All two (2) applications were evaluated by independent experts, under the responsibility of the EuroHPC Joint Undertaking, and all reached the evaluation thresholds and were included in the evaluation panel ranking list.
- (4) The Executive Director of the EuroHPC Joint Undertaking has presented the final ranked list and the proposal to select all two (2) applications for upgrading the EuroHPC

¹ OJL 256, 19.7.2021, p. 3–51

Joint Undertaking Supercomputers to the Governing Board at its 28th meeting (3 October 2022).

- (5) The Governing Board should approve the selection of supercomputers to be upgraded with indications of the maximum Union funding to be allocated for each upgrade.
- (6) Following Article 15(4) of the Regulation, the Joint Undertaking shall acquire, jointly with the contracting authorities of the Participating State where the selected hosting entity is established or with the contracting authorities of the Participating States in the selected hosting consortium, the upgrade of the supercomputer and shall own it under the same conditions of ownership of the original EuroHPC supercomputer.
- (7) Pursuant to Article 15(5) of the Regulation, the Union financial contribution for the upgrade shall cover up to 35% of the acquisition cost of the upgrade and up to 35% of the additional operation costs. The total cost of the upgrade shall not exceed 30% of the total acquisition cost of the original EuroHPC supercomputer
- (8) Following Article 15(5) of the Regulation, upgrades of original EuroHPC supercomputers shall be depreciated over the expected remaining lifetime of the original supercomputers.
- (9) The Executive Director should implement the decision of the Governing Board.
- (10) During the 28th Governing Board meeting, the Governing Board has discussed the selection supercomputers to be upgraded and

HAS ADOPTED THIS DECISION:

Article 1

All two (2) applications are, on the basis of the final ranked list and the proposal submitted by the Executive Director of the EuroHPC Joint Undertaking, selected as supercomputers to be upgraded, with indications of the maximum Union funding to be allocated for each upgrade (Annex 1) under the following conditions:

- 1) The depreciation of the upgrade ends at the same date as the depreciation of the initial system. This means that both, the supercomputer and the upgrade, finish their economic lifetime on the same date.
- 2) It is up to the supercomputing centres to take into consideration the different durations (or modifications of initial depreciation time) in their accounts, in accordance with the applicable accountancy rules.
- 3) Under the condition that the upgrade cannot run without the main machine, the depreciation time can be the same for both – the main machine and its upgrade.

Article 2

The Executive Director is mandated to take the necessary measures to implement the decision of the Governing Board.

Article 3

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

Done at Luxembourg, on 5 December 2022

For the Governing Board

[e-signed]

Herbert Zeisel

The Chair

Annexes:

Annex 1: Ranked List of selected supercomputers to be upgraded with indications of the maximum Union funding to be allocated for each upgrade.

Annex 1: Ranked List of selected supercomputers to be upgraded with indications of the maximum Union funding to be allocated for each upgrade

Rank	Application acronym	Final score	Evaluation status	Acquisition costs (a)	Operating costs (b)	TCO (a+b)	Requested EuroHPC TCO contribution (EUR)
1	Discoverer+	80	Final	3.203.000	272.000	3.475.000	1.216.250
2	LeonardoUpgrade	79	Final	28.167.942	7.800.000	35.967.942	12.588.779,70