



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

**No 30/2024**

**Approving the repurposing of LISA – Leonardo Improved**  
**Supercomputing Architecture project for AI-purposes**

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) 2018/1488<sup>1</sup>, (hereinafter, “the JU Regulation”), in particular Articles 9(5) and 15 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 1(d) and 7(4)(d) thereof,

Having regard to the Governing Board Decision No 28/2022 of 5 December 2022 on the selection of EuroHPC supercomputers to be upgraded (REF: EUROHPC-2022-CEI-UPG-01),

Having regard to the Governing Board Decision No 26/2022 of 3 October 2022 adopting the amended EuroHPC Joint Undertaking Work Programme and Budget for the year 2022 (Work Programme and Budget Amended No 3),

Having regard to the Governing Board Decision No 10/2022 of 30 March 2022 approving the launch of Call for Expression of Interest for upgrading the EuroHPC Joint Undertaking Supercomputers (Ref. EUROHPC-2022-CEI-UPG-01),

WHEREAS

(1) By means of the Governing Board Decision No 28/2022, the EuroHPC JU Governing Board approved the list of selected supercomputers to be upgraded with indication

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<sup>1</sup> OJ L 256, 19.7.2021, p. 3–51

of the maximum Union funding allocated for each upgrade. Consorzio Interuniversitario Cineca was selected for the upgrade of Leonardo supercomputer with Lisa – Leonardo Improved Supercomputing Architecture project (hereinafter “Lisa project”),

- (2) The Hosting Entity informed the EuroHPC Joint Undertaking in correspondence dated 20 March 2024 about the intention to strategically repurpose the original LISA project towards a new architectural design with the emphasis on the artificial intelligence workloads,
- (3) The field of Artificial Intelligence has become a highly strategic technology globally, with the Union being at the forefront of efforts to support responsible research and innovation in AI. With the deployment of most powerful world-class supercomputing capacity, the EuroHPC Joint Undertaking has a key role in supporting the Union’s agenda in artificial intelligence,
- (4) The budget allocated to the upgrade of the supercomputer approved by means of the Governing Board Decision No 28/2022 remains unchanged,
- (5) During the 39<sup>th</sup> Governing Board meeting, the Governing Board discussed the following issue and the Governing Board

HAS ADOPTED THIS DECISION:

*Article 1*

The Governing Board endorses the strategic repurposing of the LISA project towards new architectural design with emphasis on the artificial intelligence deployment as described in the Letter annexed to this Decision. The budget allocated to the Lisa project approved by means of the Governing Board Decision No 28/2022 remains unchanged.

*Article 2*

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

Done at Luxembourg, on 19 June 2024.

For the Governing Board

Rafal Duczmal  
The Chair