



# EUROHPC JU CALL FOR PROPOSALS FOR REGULAR ACCESS MODE

## Full Call Details

The information provided below is a compilation of information that is important for applying to the Regular Access call. The main purpose is to provide this information in a single page complementing the information provided in the EuroHPC JU [Access Policy](#) and the [Terms of Reference](#) published yearly.

### DESCRIPTION

The Regular Access mode is designed to serve research domains, industry open R&D and public sector applications that require large-scale resources or that require more frequent access to substantial computing and storage resources.

### CUT OFFS AND TIMELINES

The Call for Proposals for EuroHPC JU Regular Access Mode is continuously open, with a maximum time-to-resources-access (start-date) of 4 months after the cut-off date. The allocations are granted for one (1) year (single year access).

The overall cut-off dates for 2023 are:

7 July 2023 – 10:00 AM Luxembourg time  
3 November 2023 – 10:00 AM Luxembourg time

Timeline for awarding Regular Access Mode:

	<b>Cut off 07/07/2023</b>	<b>Cut off 03/11/2023</b>
<b>Communication of allocation decision</b>	October 2023	February 2024
<b>Allocation period for awarded proposals</b>	1 November 2023 – 31 October 2024	1 March 2024 – 28 February 2025
<b>Submission of Final Reports</b>	Within three (3) months after the completion of the project	Within three (3) months after the completion of the project
<b>Type of Access</b>	Single-year Regular Access	Single-year Regular Access

Please see also flowcharts in Annex 2.

## ELIGIBILITY CRITERIA

Scientists and researchers from academia, industry and public sector can apply for access to EuroHPC JU resources provided that they satisfy the specific criteria listed below:

- The academic or public research organization is established or located in an EU Member State or in a country associated to the Digital Europe Programme or to Horizon Europe, or where applicable, organisations residing, established or located in an EU Member State or in a country associated to Horizon 2020; OR
- The company or the public organization is established or located in an EU Member State or in a country associated to the Digital Europe Programme or to Horizon Europe, or where applicable, organisations residing, established or located in an EU Member State or in a country associated to Horizon 2020;
- The Principal Investigator has an employment contract in the organization at the time of proposal submission and valid for at least three (3) months after the end of the allocation period.
- For commercial companies and public organizations, the access is devoted solely for open R&D purposes.

For further details see Section 2– “Eligibility criteria” in the Regular Access call “[Terms of Reference](#)” document.

## SUBMISSION PROPOSALS

**All proposals consist of 2 parts:** an [online form](#) and the ‘[Project Scope and Plan](#)’ document.

Please keep in mind that the used Project Scope and Plan document should be the most recent version uploaded in the designated cut-off page. Any inconsistency with the latest version of the document and its contents will result in an administrative rejection of the proposal.

**The applicants (Principal Investigators) can only have one Regular Access proposal awarded at any given time.**

## APPLICATION TRACKS

This Regular Access mode offers three distinctive application tracks:

- **The Scientific Access Track**  
Open to all fields of science, will call for applications with a case to enable progress of science in the domains covered. These applications are expected to be able to justify the need for large allocations in terms of compute time, data storage and support resources because they are significantly contributing to the progress in their domain. The Scientific Track prioritises 75% of the total resources available at each cut-off period.
- **The Industry Access Track**  
Prioritises 20% of the total resources available for this cut-off period for proposals with a Principal Investigator from industry;
- **The Public Administration Access Track**  
Prioritises 5% of the total resources available for this cut-off period for proposals with a Principal Investigator from the public sector.

For further details see Section 1 in the Regular Access call "[Terms of Reference](#)" document.

## ASSESSMENT CRITERIA AND THE SCORING SYSTEM

The proposals are evaluated according to three criteria:

- **Excellence** – aims to evaluate the scientific quality and merit of the project. This criterion is weighted more for proposals submitted to the Scientific Access Track.
- **Innovation and Impact** – intends to assess the innovative nature, the potential impacts and contributions of the project. This criterion is weighted more for proposals submitted to the Industry and Public Administration Access Tracks.
- **Quality and Efficiency of the Implementation** – intends to evaluate the quality and feasibility of the work plan in order to deliver the project successfully.

The scores are given per criterion and can be decimal numbers from 0-5. In order to pass the evaluation, each criterion must be graded with a minimum 3, but the overall score sum of all three criteria must be minimum 10.

The **EuroHPC JU** Access Resource Committee, composed of leading international scientists and engineers, ranks the proposals received and produces a recommendation to award EuroHPC JU resources based on scientific and technical excellence.

For further details see Section 3 in the Regular Access call "[Terms of Reference](#)" document.

## THE PEER-REVIEW PROCESS

The Peer-Review process for proposals submitted to the Regular Access call follows the next workflow:

### 1. Administrative check

The Peer-Review office checks the proposals in two parts: the online submission form and the Project Scope and Plan document. The proposals are assessed for any administrative inconsistency. The proposals must pass the administrative check in order to proceed to next evaluation steps. Proposals that have been administratively rejected will not proceed further and are advised to be resubmitted to another cut-off taking into consideration any comments provided by the Peer-Review office.

### 2. Technical assessment

The Hosting Entities evaluate the technical feasibility of the proposals submitted to their systems. The proposals can be technically accepted, conditionally accepted or rejected. In case the proposal has been rejected, it will still proceed to the further steps of the evaluation.

### 3. Rapporteur reporting

Proposals are distributed according to their research topics to the respective Domain Panels. The Domain Panel Chair assigns proposals to 2 panel members (Rapporteurs) to evaluate the proposals per 3 set criteria: Excellence, Innovation and Impact, Quality and Efficiency of the Implementation.

### 4. Domain Panel meeting

Every Domain Panel involved in a cut-off will discuss separately proposals in their domain and provide: a consolidated scoring per proposal according to the mentioned criteria, a ranking of the proposals and a resources recommendation per proposal.

## 5. Super Panel meeting

All proposals are discussed irrespective of their domains. The meeting outputs are: a final scoring per proposal according to the mentioned criteria, an overall ranking of the proposals and a resources recommendation per proposal.

## 6. Resource Allocation Panel (RAP) meeting

Taking into consideration the provided ranking of all proposals and the resources recommendation, the HPC resources are officially distributed to proposals. The proposals will be awarded resources according to the recommendations and their respective positions in the ranking list provided by the Access Resource Committee during the Super Panel Meeting. The proposals may be moved to other suitable systems or not be awarded in case the resources have been exhausted on the selected system.

## 7. EuroHPC JU Governing Board list adoption

The final resources distribution list is forwarded to the EuroHPC JU Governing Board who approves the allocations.

## 8. Communication of results

The Peer-Review office will communicate the final results to all applicants. They will receive an email with the final decision regarding their proposal; the same outcome can also be seen in the Peer-Review Platform.

## 9. Award acceptance

The applicants should, if awarded resources, accept the award in the Peer-Review platform. This action will trigger a notification to the Hosting Entities to officially contact the applicants regarding the access to their systems.

For further details see Section 5 in the Regular Access call "[Terms of Reference](#)" document. Please see also flowchart in Annex.

# OBLIGATIONS FOR AWARDED PROJECTS

## REPORTING

For all awarded projects, the Principal Investigator (PI) has to submit a Final Report within three (3) months of the completion of an allocation, using the proper EuroHPC JU template, with the results obtained through the access to the EuroHPC JU systems, as well as qualitative feedback on the use of the resources.

This report needs to be submitted to EuroHPC Peer-Review ([access@eurohpc-ju.europa.eu](mailto:access@eurohpc-ju.europa.eu)). Failure to submit a Final Report may disqualify future proposal submissions to EuroHPC JU by any member of the research group.

The templates for the **Final Report** are available for download:  
[Regular Access - Final Report](#)

## **DISSEMINATION**

Applicants allow EuroHPC JU to publish the Final Report as well as PIs and team members name, surname, affiliation and country of the institution of the awarded projects as of one year from the end date of the allocation period. Applicants commit to collaborate with EuroHPC JU, upon its request, in the preparation of dissemination material.

The applicant commits to not use the project results for military purposes.

## **EXTENSION**

The total awarded resources (total computer time and/or expert support) cannot be changed. If applicants are unable to use their awarded resources due to a technical problem, the Peer-Review office ([access@eurohpc-ju.europa.eu](mailto:access@eurohpc-ju.europa.eu)) must be notified as soon as possible and in any case during the allocation period.

## **ACKNOWLEDGEMENT**

Applicants must acknowledge EuroHPC JU in all publications that describe results obtained using EuroHPC JU resources. Acknowledgement should be made of the role of the HPC Centre and EuroHPC JU and of the relevant partners involved in the pilot use case for joint data storage in all publications which include the results above mentioned. Users shall use the following wording in such acknowledgement in all such papers and other publications:

*We acknowledge EuroHPC Joint Undertaking for awarding us access to [resource-name hosted by at site, country]. Use as many instances of the pattern [resource-name hosted by at site, country] as the number of systems awarded via EuroHPC JU.*

Please follow these examples:

- Vega at IZUM, Slovenia
- Karolina at IT4Innovations, Czech Republic
- MeluXina at LuxProvide, Luxembourg
- Discoverer at SofiaTech, Bulgaria
- LUMI at CSC, Finland
- Leonardo at CINECA, Italy
- MareNostrum5 at BSC, Spain
- Deucalion at MACC., Portugal

## ANNEX 1

### EUROHPC SYSTEMS AVAILABLE AND NODE HOURS

**IMPORTANT UPDATE:** Please note that the resources requests should be done in node hours.

System	Site (Country)	Architecture	Total resources offered (node hours)	Minimum resources request (node hours)
<a href="#"><u>MN5 GPP</u></a>	BSC (ES)	Lenovo ThinkSystems SD650	376,719	38,000
<a href="#"><u>MN5 ACC</u></a>	BSC (ES)	BullSequana XH3000	300,563	20,000
<a href="#"><u>Leonardo DCGP*</u></a>	CINECA (IT)	BullSequana XH2000	132,347	13,000
<a href="#"><u>Leonardo Booster*</u></a>	CINECA (IT)	BullSequana XH2000	300,563	20,000
<a href="#"><u>LUMI-C</u></a>	CSC (FI)	HPE Cray EX	376,719	37,000
<a href="#"><u>LUMI-G</u></a>	CSC (FI)	HPE Cray EX	738,665	50,000
<a href="#"><u>Discoverer CPU</u></a>	Sofiatech (BG)	BullSequana XH2000	812,500	80,000
<a href="#"><u>Meluxina CPU</u></a>	LuxProvide (LU)	BullSequana XH2000	511,719	80,000
<a href="#"><u>Meluxina GPU</u></a>	LuxProvide (LU)	BullSequana XH2000	173,438	30,000
<a href="#"><u>Karolina CPU</u></a>	VSb-TUO, IT4Innovations, (CZ)	HPE Apollo 2000Gen10 Plus and HPE Apollo 6500	468,750	80,000
<a href="#"><u>Karolina GPU</u></a>	VSb-TUO, IT4Innovations, (CZ)	HPE Apollo 2000Gen10 Plus and HPE Apollo 6500	46,875	8,000
<a href="#"><u>Vega CPU</u></a>	IZUM Maribor (SI)	BullSequana XH2000	585,938	80,000
<a href="#"><u>Vega GPU</u></a>	IZUM Maribor (SI)	BullSequana XH2000	11,719	4,000

\* for specific technical information about Leonardo partitions contact CINECA at [eurohpc-tech@cineca.it](mailto:eurohpc-tech@cineca.it)

ANNEX 2

TIMELINES OF THE CALL



THE PEER-REVIEW PROCESS

A diagram of the Peer-Review process is displayed below:

