



# **DEVELOPMENT CALL**

## Information For Applicants & Awarded Projects

The information provided below is a compilation of information that is important for applying to the Development calls. The main purpose is to provide this information in a single page complementing the information provided in the EuroHPC JU [Access Policy](#).

### **Information For Applicants**

#### **ELIGIBILITY CRITERIA**

Researchers from academia, research institutes, public authorities and industry 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 are eligible to apply. Researchers from public research organisations are eligible to apply as long as the project leader has an employment contract with her/his institution valid for at least 3 months after the end of the allocation period. Researchers from private companies are eligible to apply when the following criteria are fulfilled:

1. The company has its head office or substantial Research and Development (R&D) activity in EU Member State or in a Country affiliated to an EU Member State or 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 program.
2. The project leader has an employment contract with the organisation valid for at least 3 months after the end of the allocation period.
3. Resources awarded are devoted solely for open Research and Development (R&D) purposes.

#### **ASSESSMENT CRITERIA**

Proposals for EuroHPC JU Development Access Modes will first undergo a technical assessment executed by the hosting entity experts. The assessment will evaluate the pertinence and feasibility of the request for the targeted system. Applicants must provide a detailed description of the challenges hindering the scalability of the code to higher computing performances, to facilitate the technical assessment (unless it is an AI application). In addition to this, a clear plan for code development must be proposed and the available human resources and expertise (available and/or required) to execute this planning must be quantified.

**The indicative schedule of the EuroHPC JU Calls for Proposals for Development Access are as follows:**

<b>Action</b>	<b>Development Access</b>
<b>Proposal submission</b>	Continuously open for submission. Cut-off date for review on 1st of every month
<b>Review of proposals &amp; decision</b>	Up to 2 weeks after the cut-off date
<b>Access start date</b>	Up to 2-3 weeks after the cut-off date

The process to access resources after the communication of the decision on allocation is two-fold:

- Awardees are asked to confirm their availability and readiness to use the awarded resources during the stated period
- Access is provided after receipt of a positive reply

The allocation decision, including the type of access, start/end dates, duration, and the resources awarded is not open for negotiation.

Obligations and restrictions to awardees are applied as defined in the EuroHPC [Access Policy](#).

In case of oversubscription of a particular resource, resources will be awarded on a first-come, first served basis to suitable proposals based on the submission date until the resources are exhausted.

## **Information For Awarded Projects**

### **REPORTING**

For all awarded projects, the Principal Investigator (PI) has to submit a Final Report within 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 (<mailto:access@eurohpc-ju.europa.eu>). Failure to submit a Final Report may disqualify future proposal submissions to EuroHPC by any member of the research group

The templates for the Final Report are available for download:

[Development Access Final Report](#)

## DISSEMINATION

Applicants allow EuroHPC to publish the Final Report of the project as well as PIs and team members name, surname, affiliation and country of the institution as of one year from the end date of the allocation period. Applicants commit to collaborate with EuroHPC, 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 the awarded resources due to a technical problem, the EuroHPC Peer Review team ([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 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. 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 as BSC, Spain
- Deucalion at MACC, Portugal
- Jupiter at FZJ, Germany

# ANNEX 1

## EUROHPC SYSTEMS AVAILABLE AND NODE HOURS

SYSTEM*	SITE (COUNTRY)	PARTITION	PROCESSOR	ACCELERATOR	DEVELOPMENT**
 <b>JUPITER</b>	Jülich (DE)	<b>JUPITER Booster</b>	NVIDIA Grace	NVIDIA Hopper	3 500
 <b>DEUCALION</b>	FCT (PT)	<b>Deucalion ARM</b>	Fujitsu A64FX	-	4 000
		<b>Deucalion x86</b>	AMD Epyc	-	3 000
		<b>Deucalion GPU</b>		NVIDIA A100	400
 <b>MN5 MARENOSTRUM</b>	BSC (ES)	<b>MN5 GPP</b>	Intel Sapphire Rapids	-	4 500
		<b>MN5 ACC</b>		NVIDIA Hopper	3 500
		<b>MN5 HBM</b>		-	4 000
 <b>LEONARDO CINECA</b>	CINECA (IT)	<b>Leonardo DCGP</b>	Intel Sapphire Rapids	-	4 000
		<b>Leonardo Booster</b>	Intel Xeon	NVIDIA A100	4 500
 <b>LUMI</b>	CSC (FI)	<b>LUMI-C</b>	AMD Epyc	-	4 000
		<b>LUMI-G</b>		AMD Instinct	STORAGE - TIB HOURS 130 000
 <b>DISCOVERER</b>	Sofia Tech Park (BG)	<b>Discoverer CPU</b>	AMD Epyc	-	4 500
		<b>Discoverer GPU</b>		NVIDIA Hopper	450
 <b>MELUXINA</b>	LuxProvide (LU)	<b>MeluXina CPU</b>	AMD Epyc	-	4 000
		<b>MeluXina GPU</b>		NVIDIA A100	800
		<b>MeluXina FPGA</b>		Intel Stratix	1 100
 <b>KAROLINA</b>	IT4I VSB-TUO (CZ)	<b>Karolina CPU</b>	AMD Epyc	-	4 000
		<b>Karolina GPU</b>		NVIDIA A100	800
 <b>VEGA</b>	IZUM Maribor (SI)	<b>Vega CPU</b>	AMD Epyc	-	4 000
		<b>Vega GPU</b>		NVIDIA A100	800

(\*The above EuroHPC systems are sorted in order to show the last available system that entered production.  
\*\*The resources are displayed in node hours.)

# ANNEX 2

## DEVELOPMENT ACCESS PROCESS WORKFLOW

