EPICURE
Unlocking European-level HPC Support

HIGH-LEVEL SPECIALISED APPLICATION SUPPORT SERVICE IN HIGH-PERFORMANCE COMPUTING

DO YOU NEED HELP SCALING YOUR CODE?

Meet our Support Services

Code Enabling and Scaling
Support for enabling and increase the scalability of user codes to EuroHPC supercomputers.

Performance Analysis
Performance analysis for HPC codes.

Benchmarking
Our service focuses on developing a benchmarking suite to evaluate the performance of EuroHPC machines.

Code Refactoring
This service involves restructuring or rewriting parts of an application code to improve it maintainability but without changing its function.

Code Optimization
Our service aims at improving the efficiency and performance of the software such that it consumes fewer resources.

ABOUT EPICURE

EPICURE is establishing a **four-year operation** of a distributed **European-wide high-performance computing application support service** bringing together Application Support Teams (ASTs) set up in all current and future EuroHPC Hosting Entities, operating its supercomputers.

Starting in **February 2024** and ending in **January 2028**, EPICURE is supported by researchers and specialists from **16 research organisations** — including all current and future EuroHPC Hosting Entities. During this project, different architecture-specific **trainings, hackathons, webinars, and workshops are being** organised in several EU countries. **STAY TUNED AND JOIN US!**

The EPICURE project supports **26 users and applications**, supporting HPC, Data Science, AI, Quantum Computing simulation projects.

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