

ETP 4 HPC

ETP4HPC in a nutshell

Shaping the Future of European Advanced Computing

We are Europe's Advanced Computing Technology Compass

Industry-Led Think-Tank

- Industry-led, non-profit association shaping Europe's advanced computing future since 2012

European Network

- 100 members from 23 countries - from global leaders to innovative SMEs

Strategic Partnership

- Private member of EuroHPC JU with 4 representatives + 5 observers in their advisory boards (RIAG and QTAG)

Bridge Builder

- Connecting HPC, AI, quantum, and edge computing through the TransContinuum Initiative and collaborative projects

From Strategy to Impact

Research Leadership

- Strategic Research Agenda prepared by 12 specialized working groups of experts
- 16 White Papers defining technology priorities



Ecosystem Coordination

- Active EuroHPC JU partnership
- Leading the TransContinuum Initiative and participating in collaborative projects (currently SPE-EU and HiPEAC 8)

Community Building

- Monthly webinars for 1000+ HPC professionals
- ISC/HiPEAC/ SC conference presence
- Digital Handbook of 180+ European HPC-related projects



Specialised Focus

- Partner in EUMaster4HPC
- SME work group
- Industrial users work group
- Destination Earth strategic technology agenda

Our members

Our members have diverse profiles:

- vendors
- users
- research
- academics
- industry
- large companies
- SMEs…



Our Steering Board

15 members including

- 5 European Research centres
- 3 European SMEs
- 5 large European controlled companies
- 2 International companies with HPC R&D in Europe





ETP 4 HPC

EUROPEAN TECHNOLOGY PLATFORM FOR HIGH PERFORMANCE COMPUTING

ETP4HPC Activities

Strategic Research Agenda (SRA)

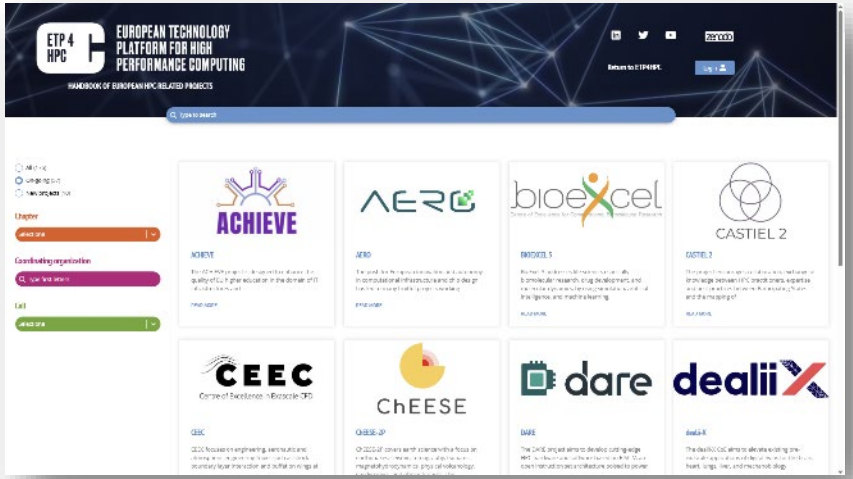
- Our key deliverable
- A snapshot of the European HPC technology developments and **needs**
- Feeds the European HPC technology research programme
- Completed by 16 supporting White Papers

Read them online!



Handbook of European HPC projects

- The best tool to find your way in the maze of EU-funded projects in the area of High Performance Computing and neighbouring areas!
- ETP4HPC has been maintaining the Handbook (now a website) for years, to
  - give more visibility to funded projects,
  - encourage interaction between and around projects
- Contains information on all EU-funded R&I and support projects related to HPC – including the EuroHPC projects, older HPC calls, and projects funded by other EU programmes.
- Fully searchable, so you can look for a project name, a partner, a country, a technology…



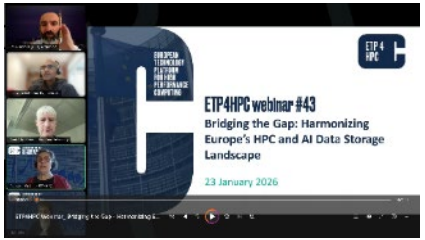
Our events

- ETP4HPC Annual Conference
  - A must attend event for our members
  - Strong focus on networking
- All-members calls
  - At least twice a year
- Webinars
  - On technology topics
  - Open to all













Presence at external events

- EuroHPC Summit
  - Member of the Programme Committee
  - Booth
- ISC
  - Booth
  - BoF
  - 4 co-exhibitors chosen from our SME members
- SC
  - Booth and BoF
- HiPEAC Conference
  - Booth and workshop









Projects

ETP4HPC has been involved in many collaborative projects over the years

- HiPEAC 8 (2026-2029)
- SPE-EU (2026-2026)
- EUMaster4HPC (2022-2026, phase 2 starting soon)
- Strategic Technology Agenda for DestinE (2022-2025)
- HPC-GIG (2018-2022)
- EXDCI (2015-2018) and EXDCI 2 (2018-2020)



Training

Roadmapping





Community building

Join us!

ETP4HPC is open to new members sharing its vision and objectives

Joins our association to:

- Expand your **network** across Europe's Advanced Computing ecosystem
- Gain access to first-hand **updates** on European Advanced Computing initiatives
- **Influence** technology and strategy roadmaps for European Advanced Computing
- Enhance your company's **visibility** within the European Advanced Computing community



Find us online

Website: etp4hpc.eu

LinkedIn: https://www.linkedin.com/company/etp4hpc/

BlueSky: @etp4hpc.bsky.social

Zenodo: https://zenodo.org/communities/etp4hpc/records?q=&l=list&p=1&s=10

YouTube: https://www.youtube.com/channel/UCnOk3l6OjOy0VIsg1okeNTw



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THANKS!

You can find us at:

office@etp4hpc.eu

etp4hpc.eu