



EUROPEAN  
TECHNOLOGY  
PLATFORM  
FOR HIGH  
PERFORMANCE  
COMPUTING

ETP 4  
HPC



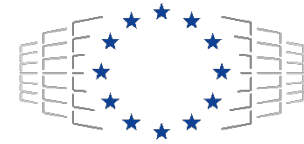
# ETP4HPC in a Nutshell

# Who are we?

**We are an industry-led think-tank promoting European HPC research and innovation to support Europe's competitiveness**

- Private, industry-led and non-profit association
- 100+ members from 23 countries
- Private member of the EuroHPC Joint Undertaking
  - Several representatives in their Research and Innovation Advisory Group (RIAG)
  - The RIAG is chaired by ETP4HPC
- Leader of the TransContinuum Initiative

# The EuroHPC ecosystem is based on 6 pillars



**EuroHPC**  
Joint Undertaking

Infrastructure

International  
cooperation

Federated  
supercomputers



Skills and usage



Technology



Applications

**ETP 4 HPC**

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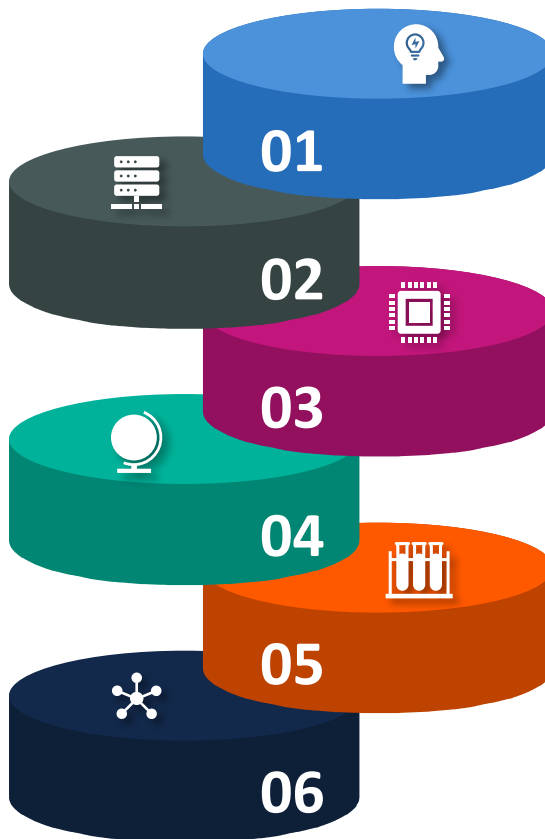


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and all pilots and  
R&I projects

Applications

CoEs



# Our mission

## Help foster the growth of HPC technology Research and Development in Europe

- Produce multi-annual roadmaps (Strategic Research Agenda – SRA) for HPC
- Advise the EC and EuroHPC through our participation in the Strategic Research and Innovation Agendas
- Propose EU Work Programme contents
- Monitor ecosystem development
- Act as the “one voice” of the European HPC industry in relation with the European Commission and national authorities

# Our activities

- Preparation of the Strategic Research Agenda (SRA) through 10 topical work groups and through the preparation of a series of White Papers
- Active participation in EuroHPC JU's RIAG (3 representatives, including the RIAG chair, and 4 observers)
- Coordination of the TransContinuum Initiative (TCI)
- Industrial users work group
- Edition of the Handbook of European HPC projects
- Booths at ISC and Teratec Forum
- Regular webinars on topics of interest to the European HPC community
- Birds-of-a-Feather sessions at ISC/SC
- Participation in EUMaster4HPC
- Strategic Technology Agenda for Destination Earth

# Our members

Our 100+ members have diverse profiles:

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

**ETP4HPC is open to new members sharing its vision and objectives**





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**Want to know more about us?**



# Strategic Research Agenda (SRA)

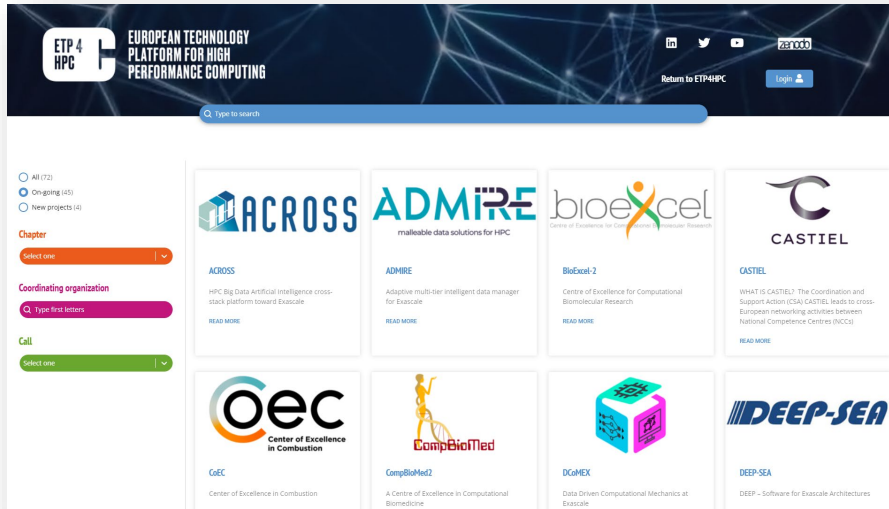
- Our key deliverable
- It outlines a multi-annual and periodically updated **roadmap** for the achievement of both extreme scale and pervasive capabilities by the European HPC ecosystem
- The SRA is **used to define the contents of the HPC Technology R&D Work Programmes** managed by the EuroHPC JU.

Read it online!



# Handbook of European HPC projects

The Handbook is now digital and includes a description of all past/on-going projects either financed by HPC calls or related to HPC.



# Watch our video

A summary of who we are and what we do

