



EuroHPC Summit Week 2022



Update of EuroHPC JU new missions - 2022-2027
Herbert Zeisel

From 22 to 24 March 2022 | Paris, France

#EHPCSW #PRACEdays



**EuroHPC
Summit Week 2022**



Goals

- Tackle global challenges
- Advance science
- Boost industrial strength
- Ensure European digital sovereignty



What is the EuroHPC Joint Undertaking?

- Legal entity (Art. 187 TFEU)
 - Public-private partnership
 - 29 EU member states & associated countries
 - The Union, represented by the Commission
 - 3 private members: ETP4HPC, DAIRO, QuIC
- strategic alignment of states, union, and industry



New and expanded mission (since 08/2021)

- Develop, deploy, extend and maintain a world-leading supercomputing, quantum computing, service and data infrastructure ecosystem
- Support the development of innovative supercomputing systems and of a wide range of applications
- Widen the use of that infrastructure to a large number of public and private users; develop key skills for European science and industry



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Pillars of activity

- Administration
- Infrastructure
- Federation and interconnection
- Technology
- Applications
- Skills
- International cooperation



Budget

Participating States
~3.1 B€

European Union
3.1 B€

**Private
Members**
900 M€

Digital Europe 1.98 B€

- Infrastructure
- Federation
- Skills

Horizon Europe 900 M€

- Technology
- Applications
- Cooperation

Connecting Europe 200 M€

- Connectivity

Thank you



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