



The European declaration on High-Performance Computing

Several European countries have signed the European declaration on High-Performance Computing (HPC). With their signature, they agree to participate in the joint European and national effort to build and deploy a world-class computing and data infrastructure in Europe.

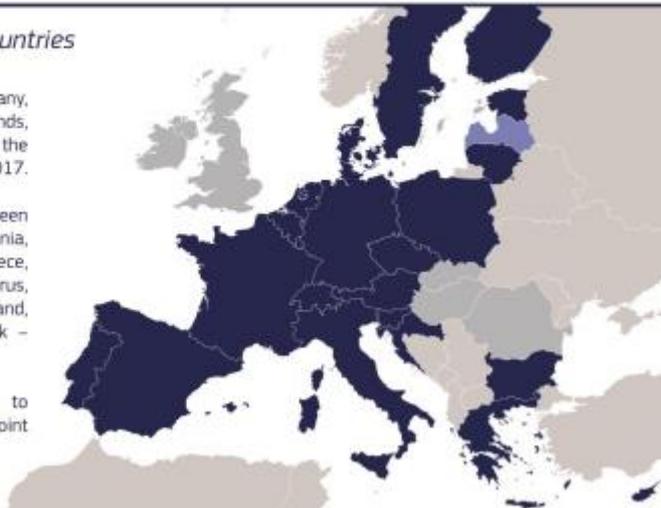
#EuroHPC (high-performance computing) Declaration

Signatory European countries

Seven countries – France, Germany, Italy, Luxembourg, Netherlands, Portugal and Spain – signed the declaration in March 2017.

Since then, another fifteen countries – Belgium, Slovenia, Bulgaria, Switzerland, Greece, Croatia, Czech Republic, Cyprus, Poland, Lithuania, Austria, Finland, Sweden, Estonia and Denmark – have also signed.

Latvia has also committed to joining the EuroHPC Joint Undertaking.



European Commission

The EuroHPC Declaration is an agreement in which the signatory countries commit to work together with each other and with the European Commission to acquire, build and deploy an integrated world-class High Performance Computing infrastructure that would rank among the world's top three by 2022-2023. The declaration foresees that such infrastructure will be made available across Europe for scientific communities as well as public and private partners, no matter where supercomputers are located. This integrated EuroHPC infrastructure will upraise Europe's scientific capabilities and industrial competitiveness and will ensure joint procuring and deploying exascale supercomputers accessible from everywhere in Europe and based on competitive European technologies.

Signatory countries

The EuroHPC declaration was launched on 23 March 2017 at the Digital Day in Rome, and was signed by seven Member States: France, Germany, Italy, Luxembourg, the Netherlands, Portugal and Spain.

Other countries have since joined the initiative:

- Belgium in June 2017;
- Slovenia in July 2017;
- Bulgaria in October 2017;
- Switzerland in October 2017;
- Greece in November 2017;
- Croatia in November 2017;
- Czech Republic in January 2018;
- Cyprus in February 2018;
- Poland in May 2018;
- Lithuania in June 2018;
- Austria in June 2018;
- Finland in June 2018;
- Sweden in June 2018;
- Estonia in August 2018;
- Denmark in September 2018

Latvia has confirmed in July 2018 its commitment to become a founding member of the EuroHPC Joint Undertaking (JU).

Other Member States and countries associated to the Horizon 2020 framework programme can join this cooperation at any moment, provided their financial contribution.

EuroHPC Joint Undertaking

By signing the declaration, the above countries marked their intention to join the EuroHPC Joint Undertaking (JU), which has been proposed by the European Commission on 11 January 2018, when it will be adopted by the Council of the European Union.

The EuroHPC Joint Undertaking (JU) is a legal and funding entity which will enable pooling of the Union's and national resources on High-Performance Computer (HPC).

More information

More information on the EuroHPC Joint Undertaking is available:

- [Press release](#)
- [Questions & Answers](#)
- [Communication and annex](#)
- [Staff working document](#)
- [Factsheet](#)
- [Brochure](#)
- [Video](#)

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Austria has just signed the EuroHPC declaration.

Lithuania signs European high performance computing declaration

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Lithuania has signed the EuroHPC Declaration, a commitment for European countries and the European Commission to work together to develop high performance computing in Europe.

Poland signs European declaration on high performance computing

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Poland has announced its intention to join the EuroHPC Joint Undertaking, which aims to pool European and national resources to build and deploy supercomputers ranking among the world's top three by 2022-2023.

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