

# EXDCI-2 European Extreme Data & Computing Initiative

Through the joint action of **PRACE** and **ETP4HPC**, **EXDCI-2 mobilises the European HPC stakeholders**. The project will continue its participation in the **support of the European HPC Ecosystem** with two main goals:

- **Development and advocacy of a competitive European HPC Exascale Strategy by supporting the implementation of a common European HPC strategy**, open to synergistic areas including High Performance Data Analytics (**HPDA**) and Artificial Intelligence (**AI**).
- **Coordination of the stakeholder community for European HPC at the Exascale through joint community structuring and synchronisation**. In the main development of the **European HPC ecosystem towards Exascale**, including:



- The development of relationships with other ecosystems including upstream technologies such as photonics and electronics, High Performance Embedded Computing and Big Data.



- In the context of the upcoming European Data Infrastructure (EDI), a road mapping activity toward future converged HPC, HPDA and AI needs and new services from PRACE user communities and Centres of Excellence.



- The continuation of BDEC activities, for international participation of European stakeholders on the integration of edge computing into HPC, including Data Analytics and AI.
- The national and international Research & Innovation agendas.

## EXDCI-2

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### Objective:

EXDCI aims to support the road-mapping, strategy-making  
and performance-monitoring activities  
of the European HPC ecosystem

**Start date:** 01/03/2018

**End date:** 31/08/2020

**EU contribution:** € 2.44 million

**Total budget:** € 2.57 million



EUROPEAN  
TECHNOLOGY  
PLATFORM  
FOR HIGH  
PERFORMANCE  
COMPUTING

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