

EURO







A European project aiming at setting up a network of National Competence Centres in HPC across Europe.

- **A National Competence Centre (NCC) in HPC** will:
 - ✓ act locally to map available **HPC competencies** and identify gaps.
 - ✓ coordinate **HPC expertise** at national level and ease access to European HPC opportunities for **research and scientific users, public administration** but also in different **industrial sectors**.

- **33 countries** involved in the project, mainly from the EU

- **Funding** from the European HPC Joint Undertaking (EuroHPC JU)
 - ✓ Total budget of €57 million over 2 years (01/09/2020-31/08/2022)
 - ✓ 50% from H2020 and 50% from participating states

- Focus on **HPC** and related disciplines such as high-performance data analytics (**HPDA**) and artificial intelligence (**AI**).

- T7** Task 7 Awareness Creation and Collaboration 
- T6** Task 6 Facilitation of Access to Scientific and Technical Expertise and Knowledge
- T5** Task 5 Mapping of HPC/Big Data/AI Technical Competences 
- T4** Task 4 Collaboration with Industry 
- T3** Task 3 Technology Transfer / Business Development 
- T2** Task 2 Training and Skills Development 
- T1** Task 1 Management 

Establish the National Competence
Centre Luxembourg in HPC/HPDA/AI

Sept. 2020

Sept. 2022

T7

T6

T5

T4

T3

T2

T1

Mapping of the current situation
Needs and gap analysis
Recommendations

Establish the NCC Luxembourg in HPC/HPDA/AI





*Consolidate and Valorise
Develop further
Build partnerships
Raise awareness*

Sept. 2020

Sept. 2022