EUROHPC VIRTUAL TRAINING ACADEMY

- **Objective**: Establish a pan-European HPC training academy to boost digital skills in HPC and emerging technologies like quantum computing.
- **Focus Areas**
  - Multidisciplinary training framework
  - Certification scheme for HPC competencies
  - Support for academic, professional, and independent learners, and trainers
- **Target Stakeholders**
  - Universities, research institutions, and professional training providers
  - Industry professionals seeking HPC skills

KEY COMPONENTS & DELIVERABLES

- **Competence and Qualification Framework (CQF)**
  - Modular learning approach (skill tree, learning objectives)
  - Targeted at various levels of expertise
- **Course Materials & Certification**
  - Repository of standardised materials (lectures, exercises, assessments)
  - EuroHPC-certified modules and exams with industry recognition
- **Technical Infrastructure**
  - Online platform to manage modules, certification, and course materials

EXPECTED OUTCOMES & IMPACT

- **Skills Development**: Harmonised HPC curriculum across Europe

- **Increased Workforce Competence**: Enhanced digital skillsets in industry and academia

- **Certification & Mobility**: Broadly recognised HPC qualifications improving career mobility

- **Collaboration**: Strengthened cooperation between academia, industry, and HPC centres