



LEONARDO

Pre-exascale supercomputer EuroHPC



LISA

Optimized partition for AI applications



GAIA

Integrated cloud system



MEGARIDE

To cover the entire range of AI applications



IT4LIA

Supercomputer AI optimized
(target 5 EXAFLOP)

VERTICAL AI SERVICES

AGRITECH AND
AGRIFOOD

EARTH
(WEATHER/CLIMATE/
ENVIRONMENT)

CYBERSECURITY

MANUFACTURING

**AI Factories and High Performance Computing:
Regions in dialogue for European Digital Sovereignty**
- Thursday 26 March 2026 –Emilia-Romagna Region Delegation to the EU
- Gabriella Scipione, HPC Director - CINECA



Advanced Services and High-Performance Computing

27 Available Services

Data-Related Services

Data Discovery
Data Creation
Data Management
Data Preparation

Horizontal Services

AI Development
AI Setup
AI Test
AI Trust

Vertical Services

Domain AI Advisory Support
Domain Prototyping &
Application
Development Support

Skills Development

4 European Calls

Industrial Users

PlayGround	5k GPU/h
Fast Lane	10k-50k GPU/h
Large Scale	>50k GPU/h

Research Users

AI for	80k-360k GPU/h
Science and	
Collaborative	

National Calls 6

Industrial Users

1.5k GPU/h
10k GPU/h
Up to 100k GPU/h

Research Users

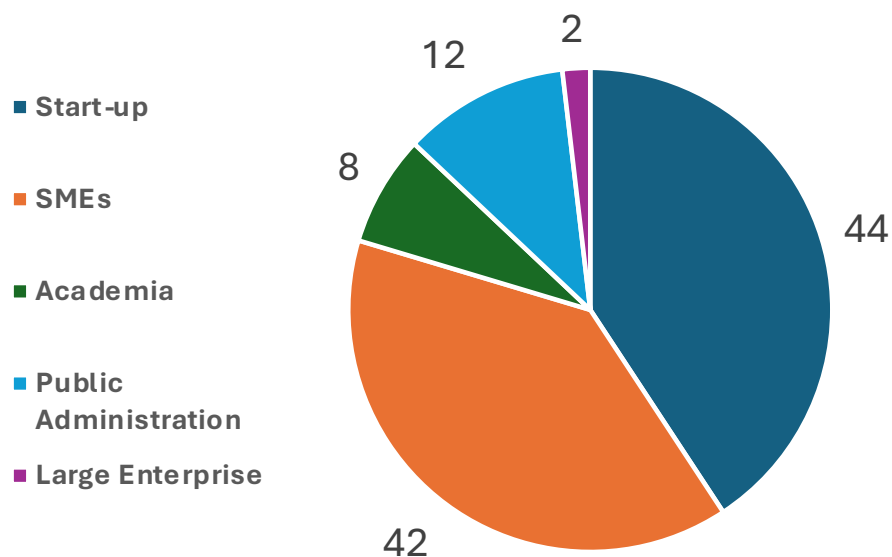
1k-10k GPU/h
10k-250k GPU/h

AVAILABLE SOON!!

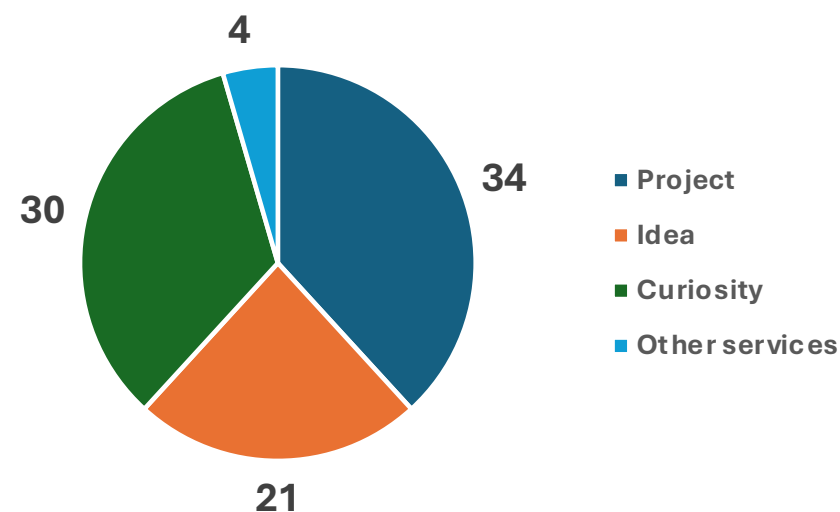
Connecting with the Business

108 Reached Innovators

Who engages with us?



Projects, ideas or curiosity?

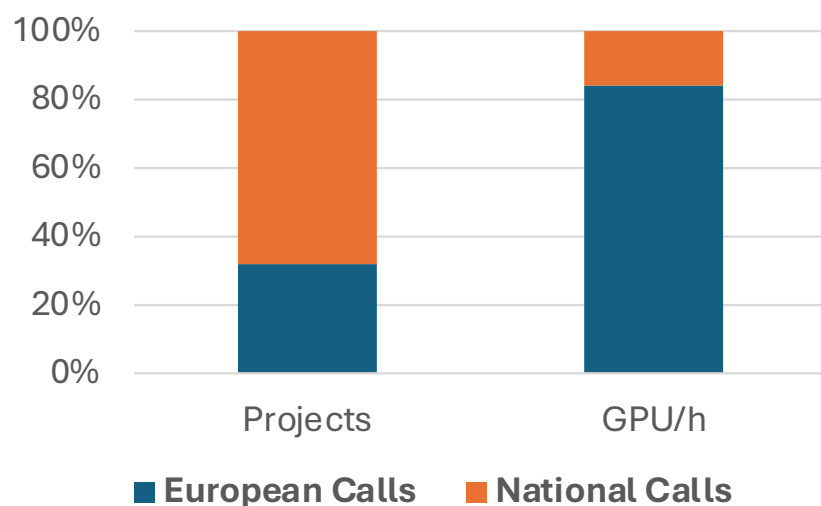


Projects, compute allocation and ecosystem

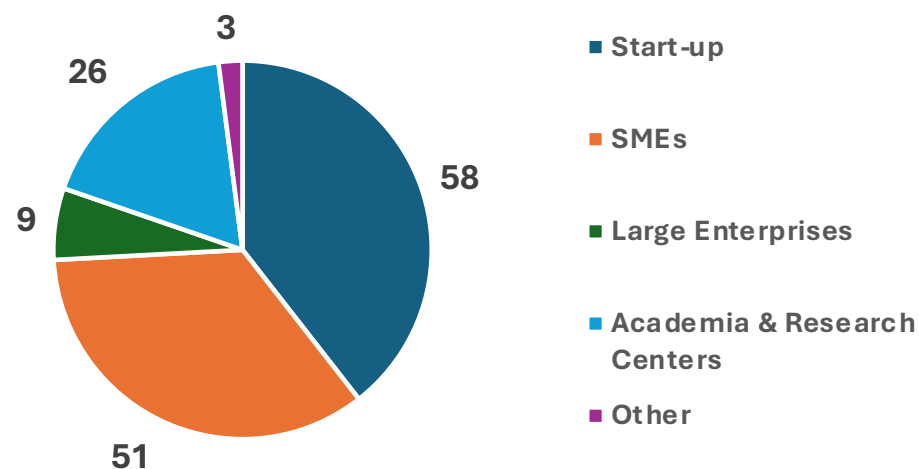
461 AI projects

Allocated GPU/h 38M

IT4LIA supported projects and HPC resource allocation



Industrial users supported by european calls





Italy for Artificial Intelligence



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