

THE EUROPEAN HIGH PERFORMANCE COMPUTING JOINT UNDERTAKING



AI Factories : Open for Business

AIF Services

Dr. Lilit Axner - Programme Manager Infrastructure

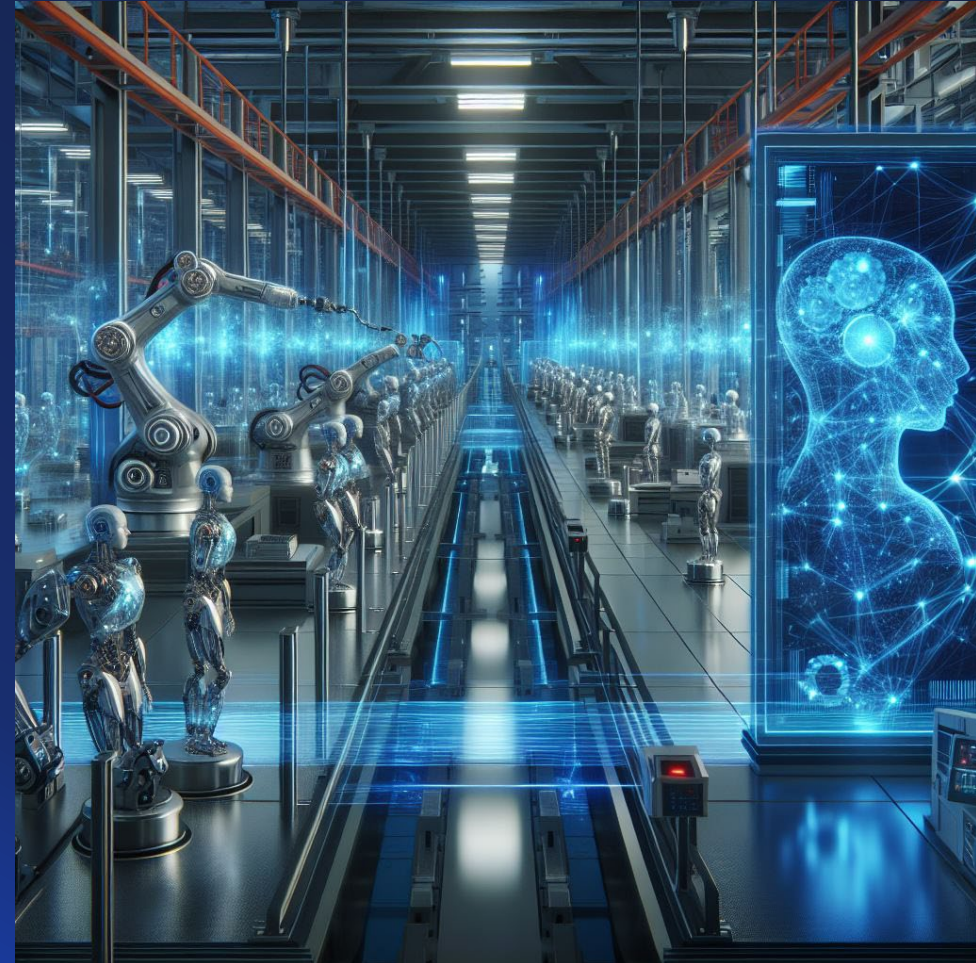


EuroHPC
Joint Undertaking

Webinar
20 May 2025

AI services in a 'one stop shop'

- Which activities and services AIFs provide to SMEs and Start-ups
- Which industrial sectors AIFs target



AI generated image

Activities and services to provide

Data:

- Access to data (data lakes, data spaces, data repositories)
- Data registry
- Synthetic data generation
- Data injection and similar services
- Sensitive data solutions

Testing and modeling:

- Prototyping
- Access to/setup of testbeds
- Quality and safety models
- Inference possibilities

AI legislations consultancy:

- Support for regulatory compliances
- Sensitive data protection compliances



Activities and services to provide

Software and hardware expertise:

- Setting up new workflows
- Importing existing workflows
- Optimising existing workflows
- Fine-tuning models and workflows

Expert consultancy:

- Per customer personalised consultancy
- Sector aware know-how transfer
- Business model consultancy
- AI framework consultancy
- Physical co-working hubs

Training:

- Group or per customer training portfolio
- On-demand, customer-fit training



Activities and services to provide

Sophisticated hardware and software environment:

- Shared and/or parallel filesystem
- NVMe (NonVolatile Memory Express) storage for data handling on nodes
- Shared many PBs storage as well as scalable object storage
- Containerised environment (including software stack) as well as VMs (Virtual Machines)
- Hierarchical checkpoints possibilities
- Cloud access and/or SLURM
- Kubernetes environment for training
- Different data access methodologies such as S3
- InfiniBand and/or Ethernet connections
- Access to software
- Secure software environment
- Multitenancy
- Inference environments



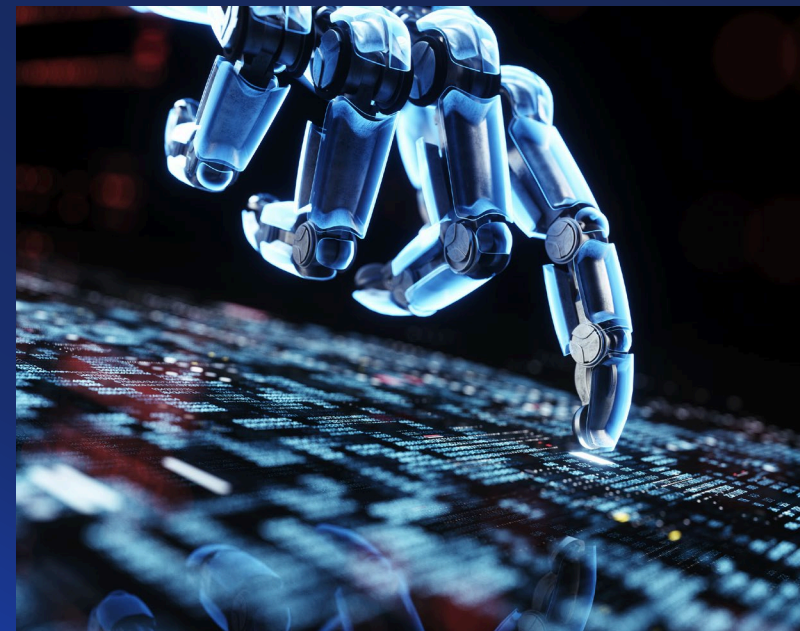
Countries and Sectors



EuroHPC
Joint Undertaking



Pharos, L-AIF, BSC AI factory,
AI:AT, SLAIF, JAIF, AI2F ...



Countries and Sectors

Sector	Agriculture	Autonomous systems	BioTech and Health	Climate and Earth	CommTech and Networks	Consumer Goods and Food	Culture and Languages	Cybersecurity	Digital society and Smart cities	Energy
Country	BG	SE	AT	DE	ES	BG	BG	IT	SL	DE
	ES		BG	ES	FI		DE	LU		ES
	FR		DE	IT			GR	PL		FR
	PL		ES	PL			FI			PL
			FI							
			FR							
			GR							
			PL							
			SE							
			SL							

Sector	Finance and FinTech	Gaming Industry	Green Economy and Sustainability	Insurance	LawTech	Manufacturing	Materials Tech	Media	Robotics	Space and Universe
Country	AT	SE	AT	DE	AT	AT	DE	DE	BG	BG
	DE		GR		FR	DE	FR		LU	LU
	ES		LU			FI	SE		PL	PL
	FR		PL			IT				
	LU		SL							



And more than 13 AIFs to come....

Call for the selection of entities or consortia of entities to establish AI Factory Antennas linked to selected AI Factories

This call is launched for the selection of entities or consortia of entities to establish AI Factory Antennas linked to selected AI Factories in Europe.

CALL STATUS: OPEN

CALL for the selection of existing Hosting Entities of EuroHPC systems to acquire an Experimental AI-optimised Supercomputing Platform and establishment of AI Factories

The aim of this call is to select existing hosting entities of AI-ready EuroHPC supercomputers, for acquiring Advanced Experimental AI-optimised Supercomputing Platforms (optional), and for establishing an associated AI Factory.

CALL STATUS: OPEN

CALL for the selection of Hosting Entities for acquiring or upgrading EuroHPC systems with AI capabilities and establishment of associated AI Factories

This call is launched for the selection of hosting entities of new AI EuroHPC supercomputers or for upgraded AI EuroHPC supercomputers, and the establishment of associated AI Factories.



AI generated image



THANK YOU

For more information, visit our website and social media channels:



[/eurohpc-ju.europa.eu](http://eurohpc-ju.europa.eu)



/EuroHPC JU



/eurohpc-ju



/eurohpc-ju



[/eurohpc-ju](#)

