6th November 2024

BSC AI Factory: Enhancing companies' readiness for an AI-driven future

connects
science meets business

Barcelona Supercomputing Center
Centro Nacional de Supercomputación

BSC AI Factory partners

Barcelona Supercomputing Center
Centro Nacional de Supercomputación

Fundação para a Ciência e a Tecnologia

TÜBİTAK

(ICI Bucharest)

BSC AI Factory

AI Factory SERVICES

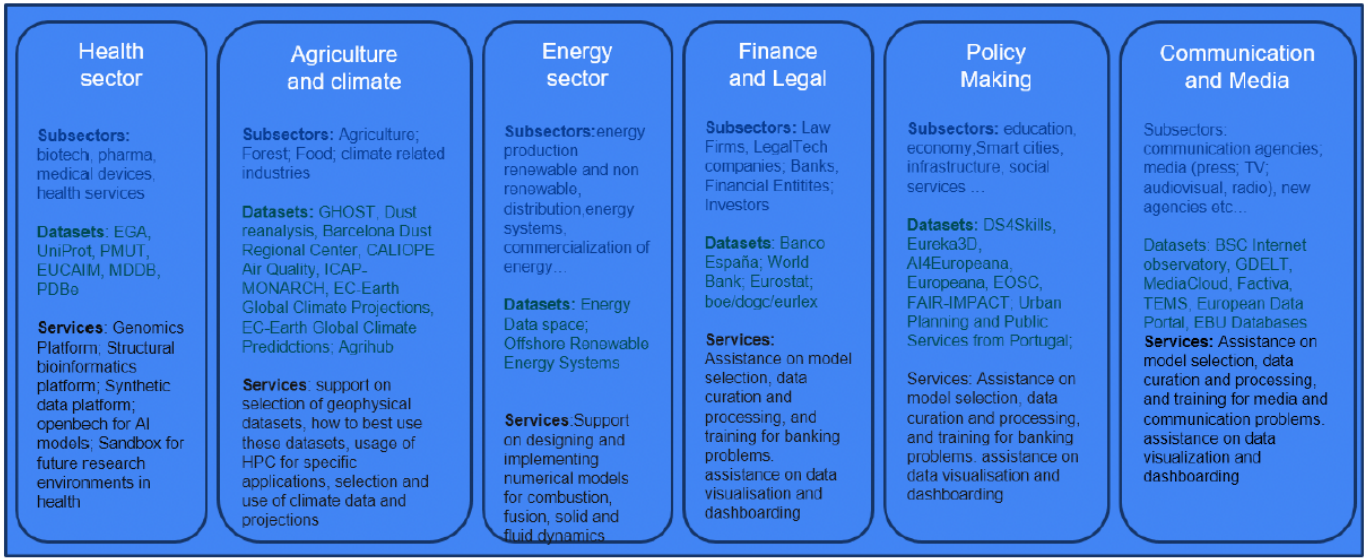
42M€

Experimental Platform
1,28M€

Targeted Industries

- Health
- Agriculture and climate
- Finance and legal
- Policy-making / public administration
- Communication and Media
- Energy

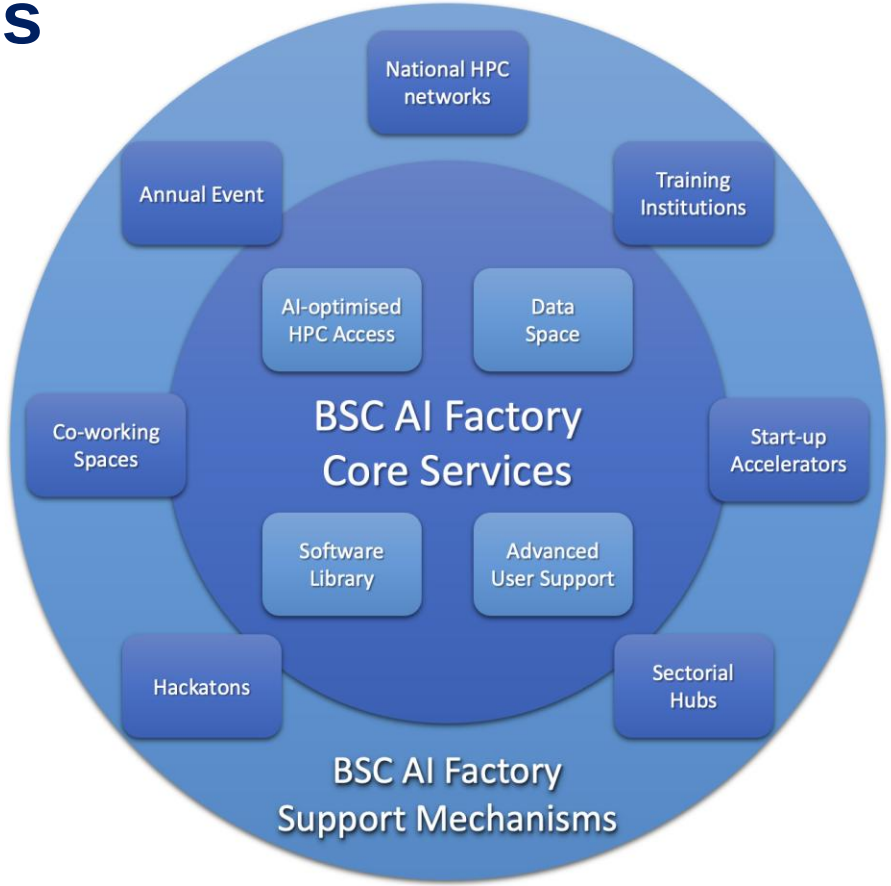
Industries summary, including datasets and services



BSC AI Factory services

The BSC AI Factory is designed around 4 core services and 8 support mechanisms aimed at:

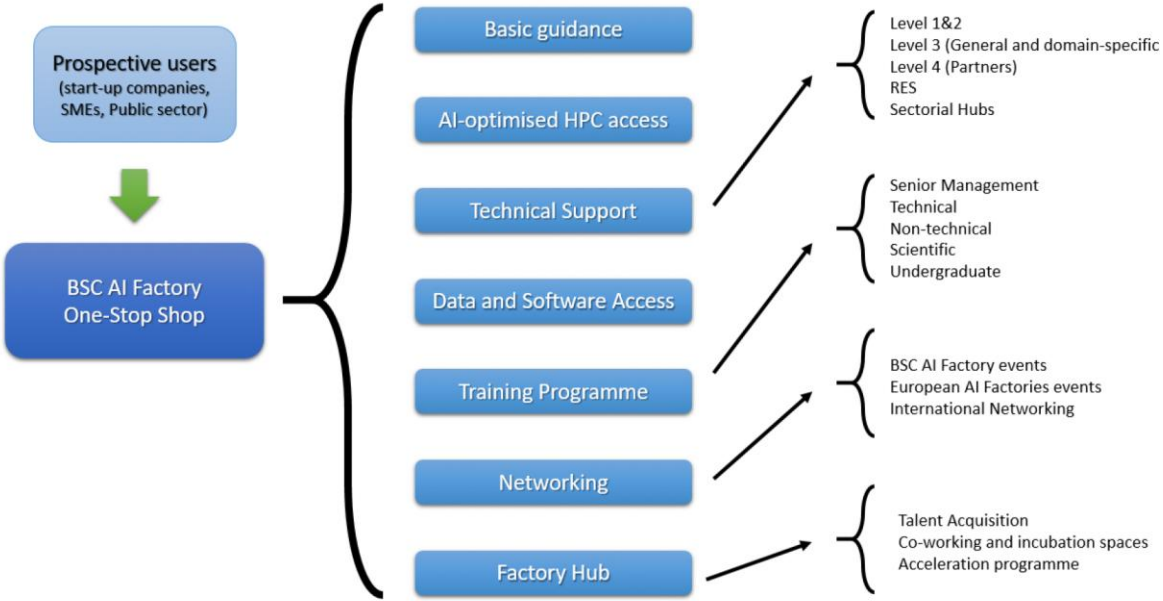
- **Breaking AI innovation entry barriers (HPC capacity & technical expertise)**
- **Generating an AI-related innovation ecosystem (networking, funding, talent…)**
- **Training the workforce for AI-driven economies**



BSC AI Factory one-stop shop (delivery)

Service delivery will be handled through a one-stop shop to achieve:

- **Professional grade service delivery[1]**
- **Better allocation of services by user (personalized to their specific needs)**
- **Faster improvement of support services**



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[1]Considering the changes involved in providing services to researchers vs. companies.

Expected AI Factory users by readiness

(and services to be provided)

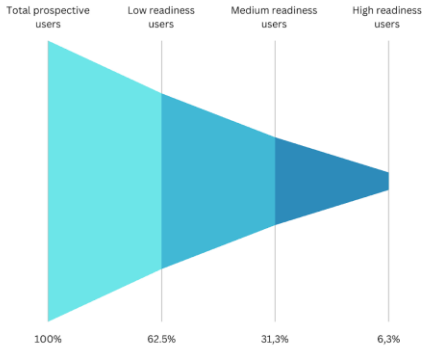
AI Factory users by readiness

High readiness

- Access to AI optimised supercomputer
- Software
- Datasets
- Support (levels 1-2)
- Networking, coworking, etc.

Medium readiness

- Access to AI optimised supercomputer
- Software
- Datasets
- Support (levels 1-3)
- Training (senior management & technical training)
- Networking, coworking, etc.

Low readiness

- Support (level 4)
- Traning (senior management, technical training, non-technical training)
- Networking, coworking, etc.