

23/04/2026

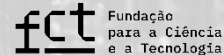


BSC AI Factory

Accelerating AI innovation

Rosa M Badia

BSC AI Factory Partners



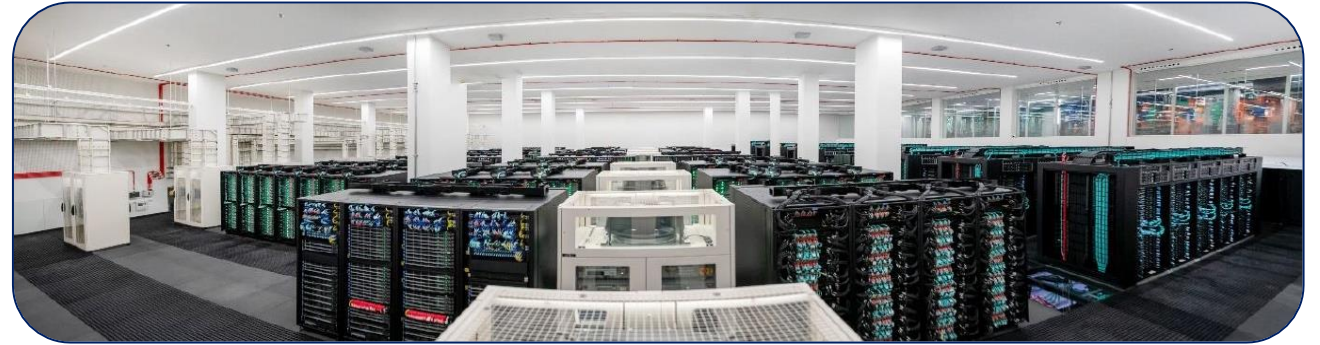
Affiliated entities



BSC Artificial Intelligence Factory

Goals:

- Break AI entry barriers to innovation
 - HPC capacity & technical expertise
- Generate an AI-related innovation ecosystem
- Train the workforce for AI-driven economies
- MareNostrum 5 AI Upgrade to support AI Factory



Target industries

Health

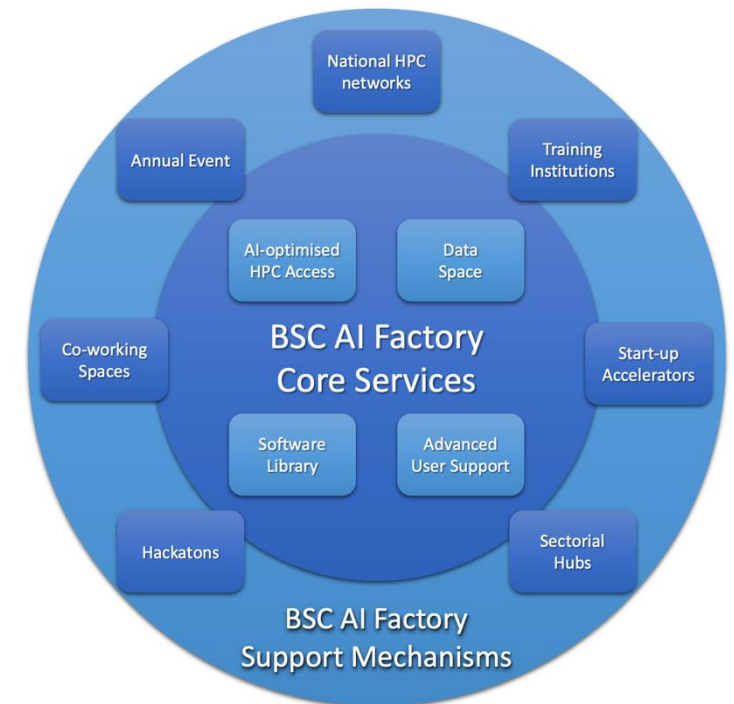
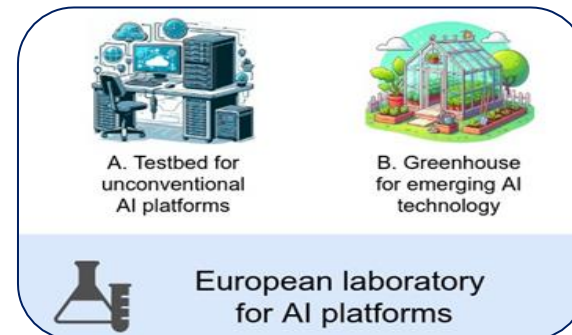
Agriculture and climate

Finance and legal

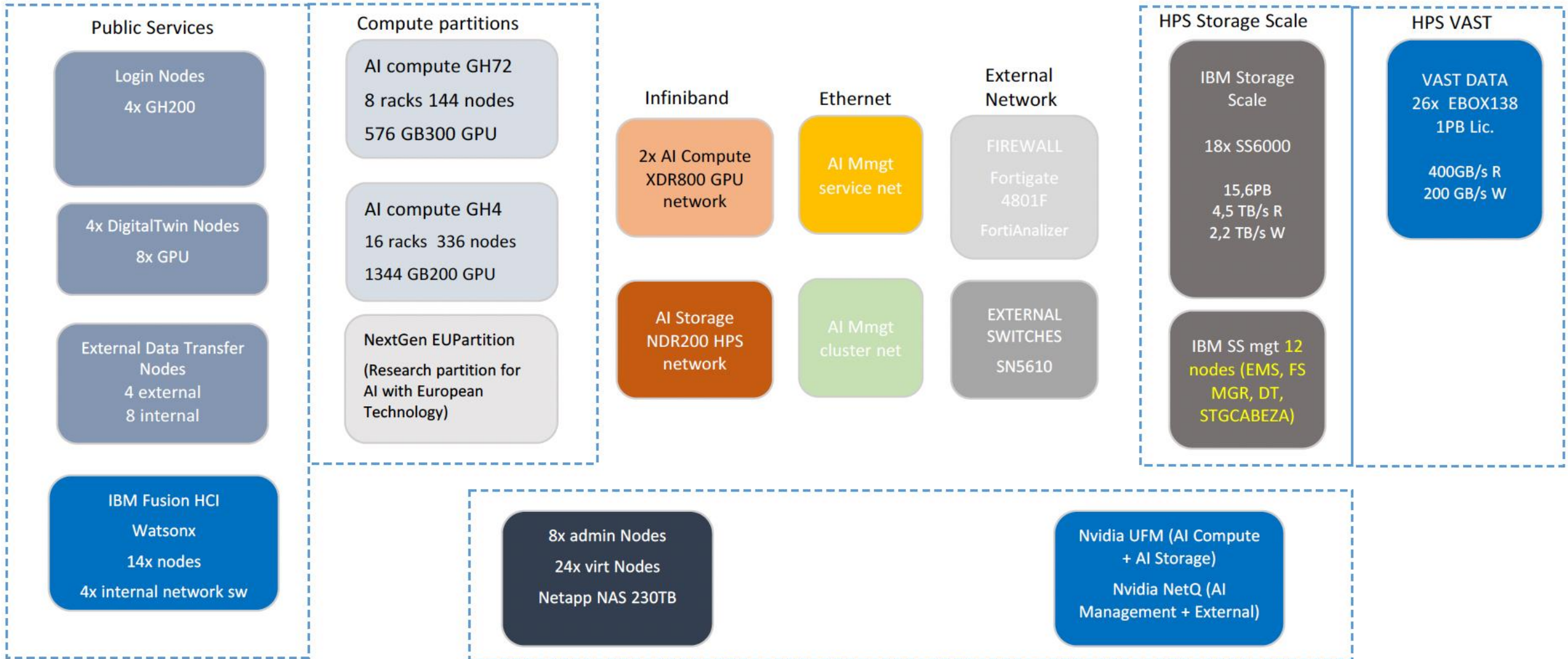
Policy-making / Public Administration

Communication and Media

Energy



Plans 2H26 – MN5 AI



Service Catalogue - Current Structure



Phase 1 Operationalisation: Capacity-Driven Deployment.

Foundations & AI Expertise

Infrastructure & Computational Resources Access

1. Infrastructure & Computational Resources Access
2. Onboarding Support
3. High-level Technical Access Support

AI Development Data-Related Services

4. Data Discovery
5. Data Stewardship
6. Data as a Service
7. Model & Dataset Publication

AI Development Advisory Services

8. Advisory on Model Fine-tuning
9. Advisory on Model Benchmarking
10. Advisory on Prompt Engineering
11. Advisory on RAG Systems

Trustworthy AI

12. Consultancy on Ethical & Legal AI Self-Assessment
13. AI Trustworthiness Consultancy

Bespoke AI Services & Expert Consulting

14. Bespoke AI Services
15. Healthcare & Clinical Environments
16. Climate & Earth System Analysis
17. LangTech Expert Briefings

Adoption, Skills & Ecosystem

Training & Skills Development

18. Courses Catalogue
19. Learning Platform / Online Modules

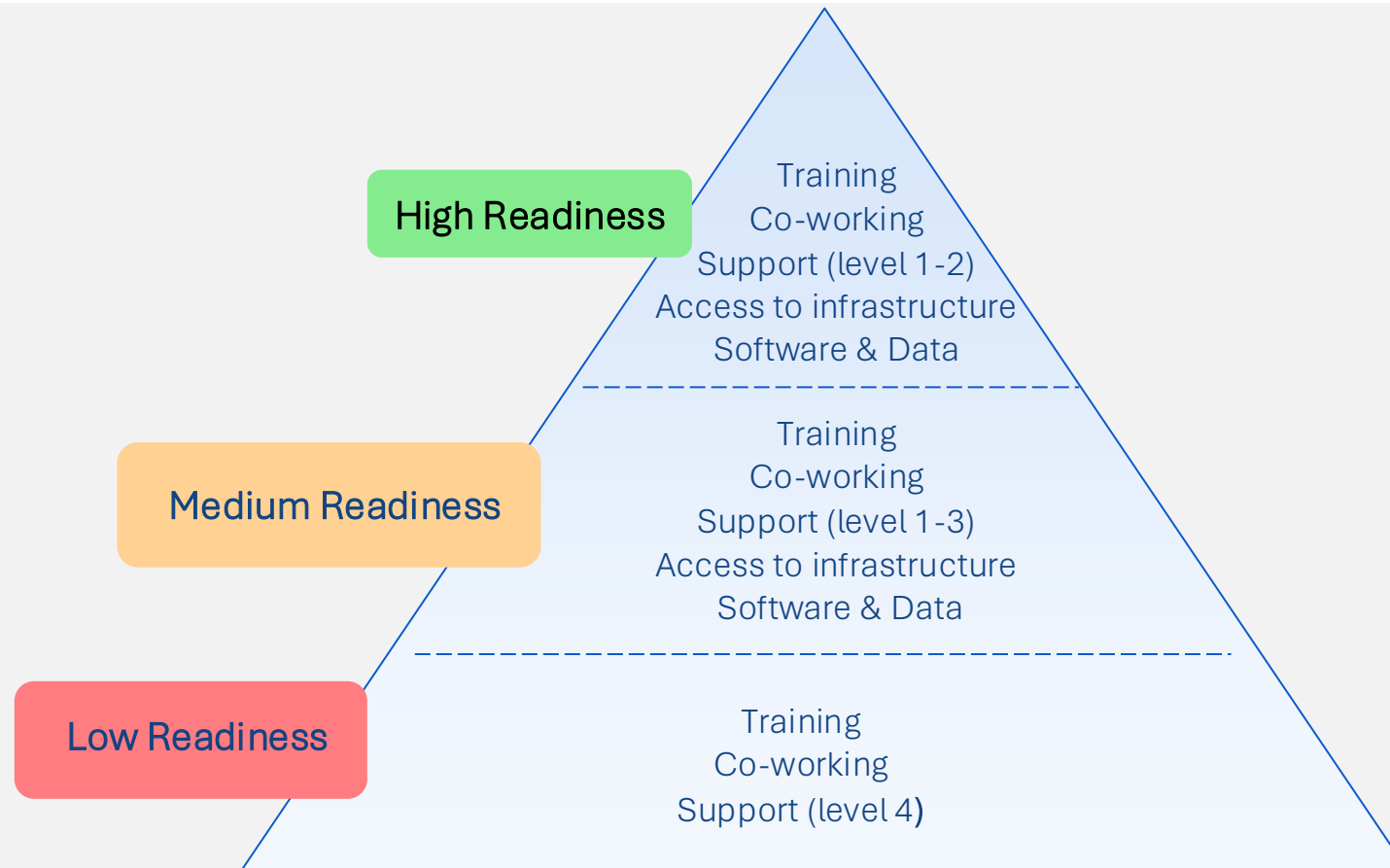
AI Ecosystem & Engagement

20. Events & Co-Marketing
21. Incubation Spaces

Enablement & Introductory Services

22. Briefing about BSC AI Factory and initial customer assessment
23. Sectoral AI Maturity Assessment - Questionnaire
24. Issuance of BSC AIF Certificates

Support services by user AI readiness



AI-optimized HPC Access



European
Access



Applications at **European level** are managed through the **EuroHPC Joint Undertaking** and can be submitted online at any time through **three access modes**.

Playground Access

For new or **entry-level users** who want to explore BSC AI Factory capabilities or run **small-scale experiments**.
For **short testing, tool evaluation, and onboarding support**.

[APPLY HERE](#)

Fast Lane Access

It provides access to **up to 50,000 GPU hours** or projects lasting up to **three months** on a single system.
For running **MVPs, applied research, or pilot deployments**.

[APPLY HERE](#)

Large Scale Access

It provides access for **more than 50,000 GPU hours** or **extended compute time** (allocations for three, six, or twelve months).
For **high-impact or mature AI projects**.

[APPLY HERE](#)



Spanish
Access



Portuguese
Access



Turkish
Access



The BSC AI Factory also facilitates access through the **Spanish Supercomputing Network (RES)**, a nationally distributed infrastructure composed of 14 interconnected nodes across Spain, with two annual innovation-focused calls for access.

[APPLY HERE](#)

The **Scientific and Technological Research Council of Turkey (TÜBİTAK)** provides access through competitive national calls for projects in Turkey.

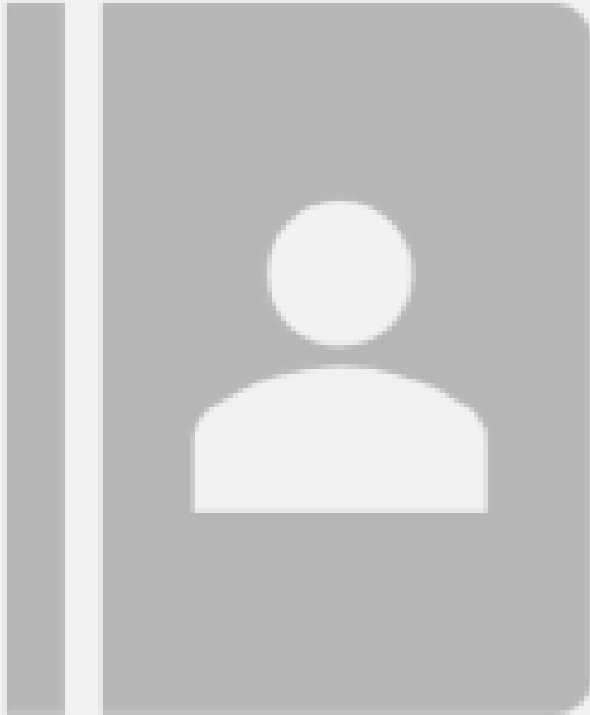
[APPLY HERE](#)

Portugal enables access through the **Foundation for Science and Technology (FCT)**:

- **Open FCT Calls:** competitive evaluations for a wide range of projects in research & innovation.
- **InovIA:** specific call for Portuguese startups and SMEs.

[APPLY HERE](#)

Contact us



<https://form.typeform.com/to/Pog9iEFH>



<https://www.linkedin.com/company/bsc-ai-factory>



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BSC AI Factory Partners



Affiliated entities



This project has received funding from the European High-Performance Computing Joint Undertaking (JU) under grant agreement No 101234399 and Spain, Portugal, Romania and Türkiye. The JU receives support from the European Union's Horizon Europe Programme.