MIMER
AI FACTORY

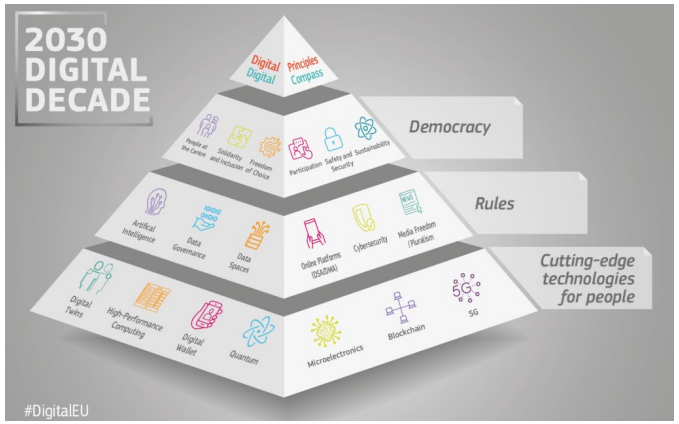
SWE AI Factory Mimer

Petra Dalunde
Head of AI Ecosystem and Policy

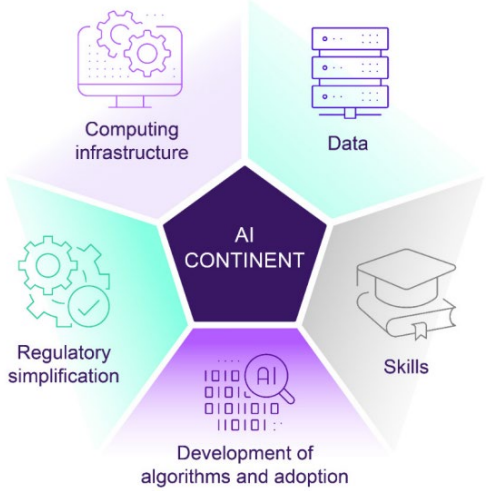
RI.
SE

EU AI sovereignty and competition

EU Digital decade 2022

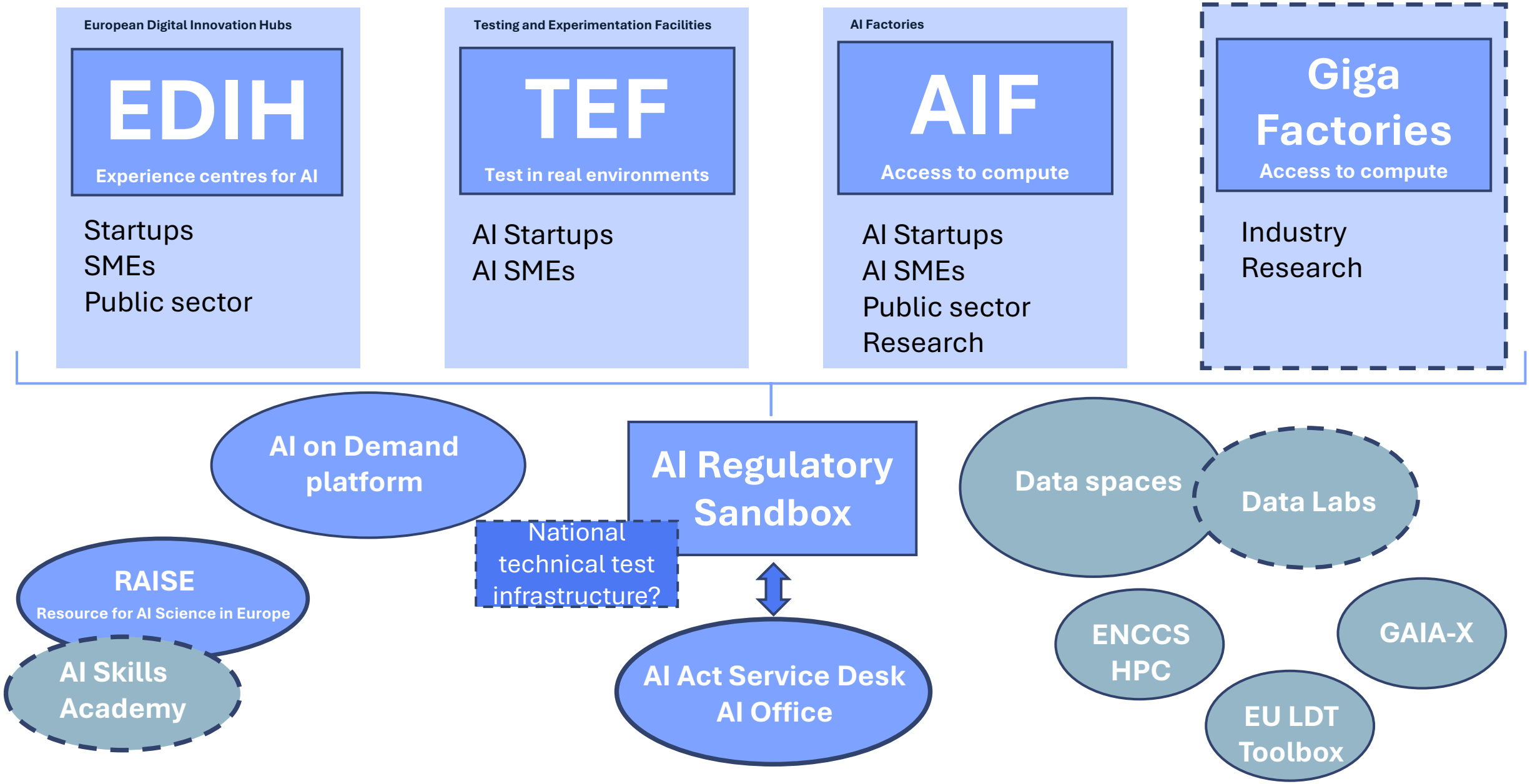


AI Continent Action Plan 2025



Apply AI Strategy 2025

AI Continent Innovation Infrastructure SWE



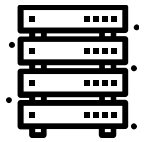
European Commission initiative 1 April 2025
AI for 200 billion euro

19 AI Factories across Europe
owned by EuroHPC JU
hosted by member states
13 Antennas connected to HPC

Facilitating AI innovation for SMEs and the public sector
- Compute
- AI expertise
- Training
- Test and evaluate AI
- Deploy to production
- Collaborate TEF EDIH RS ++

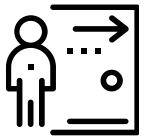
FREE
Startups , small and medium sized companies, Public sector & research

Mimer Offering



Access to supercomputing infrastructure

Training/CoLabs/ Events/Workshops



Scaling and deployment support

Access to AI experts

Test and evaluation Compliance by design

Data quality, privacy, support and access to data

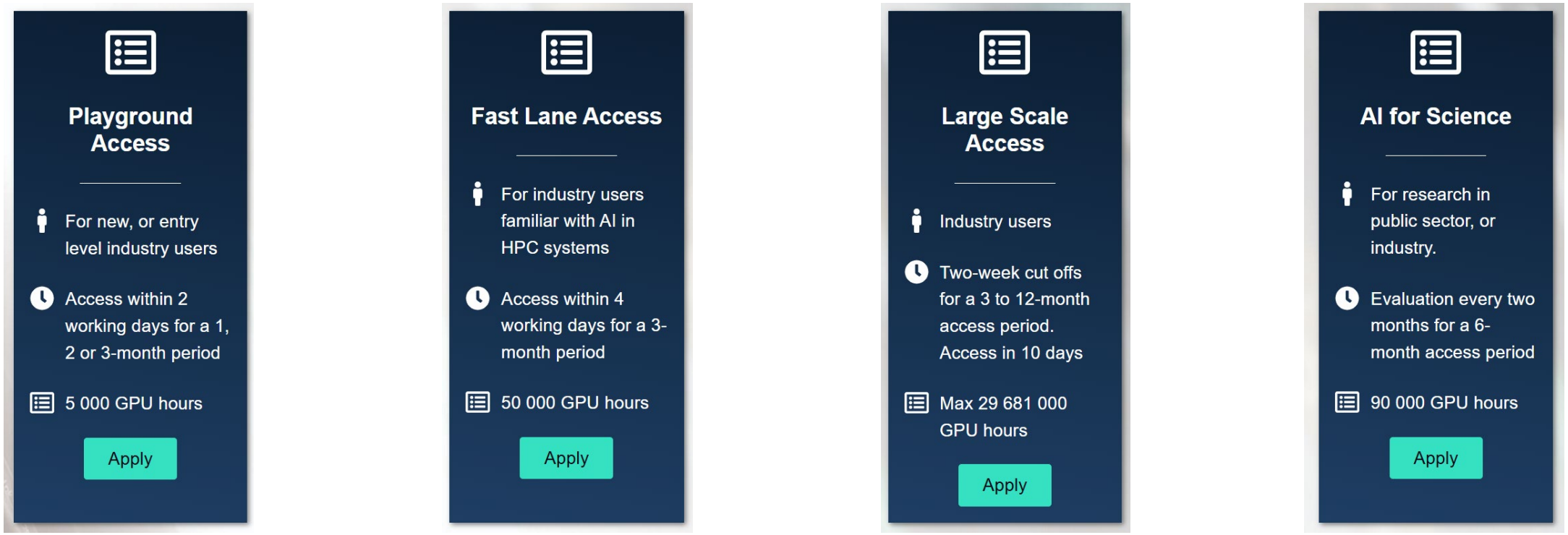
Access to tests in real world testbeds in TEFs towards customers

Tools for Ethics by design

Access to compute

Experienced users

Research



Great for beginners

LLMs and more

EuroHPC Machines

Jupiter
1 Exaflop — Sustained
1226.28 pfs — Peak

Lumi
386 pfs — Sustained
539.13 pfs — Peak

Leonardo
249.04 pfs — Sustained
315.74 pfs — Peak

MareNostrum
215.40 pfs — Sustained
314 pfs — Peak

Meluxina
12.81 pfs — Sustained
18.29 pfs — Peak

Karolina
9.59 pfs — Sustained
12.918 pfs — Peak

Vega
6.92 pfs — Sustained
10.05 pfs — Peak

Discoverer
4.52 pfs — Sustained
5.94 pfs — Peak

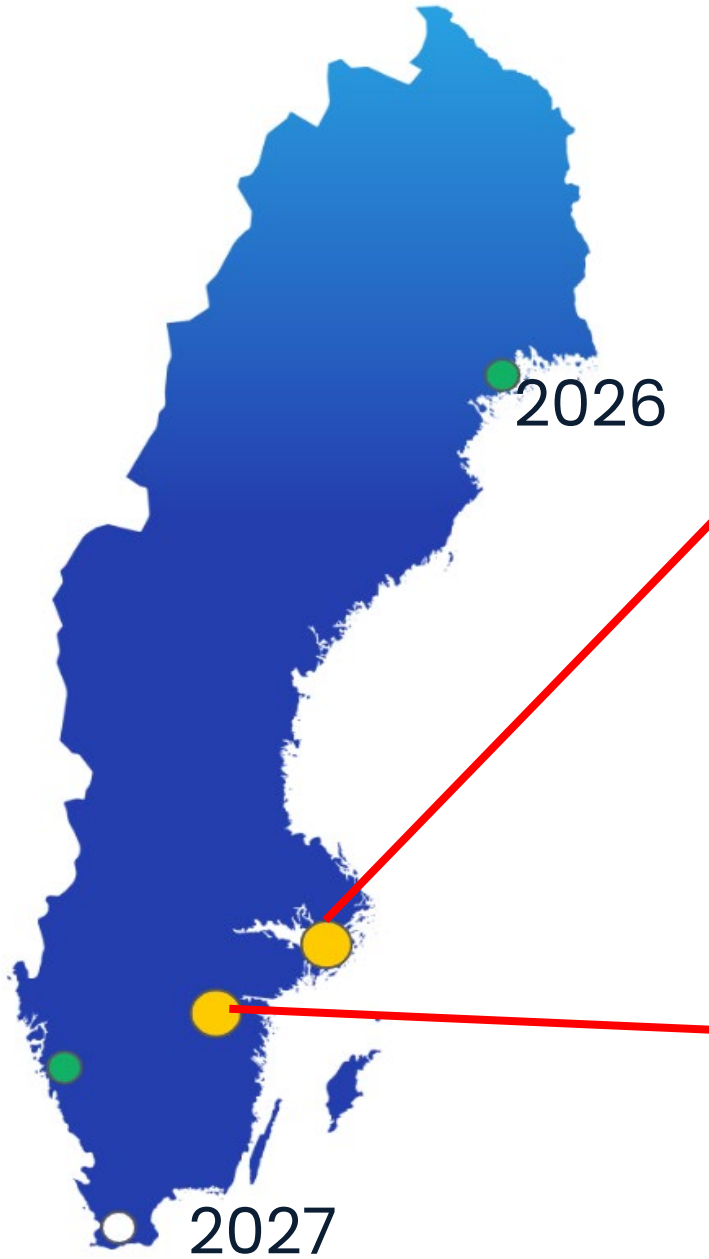
Decualion
7.48 pfs — Sustained
9.76 pfs — Peak

Daedalus
89 pfs — Sustained
115 pfs — Peak

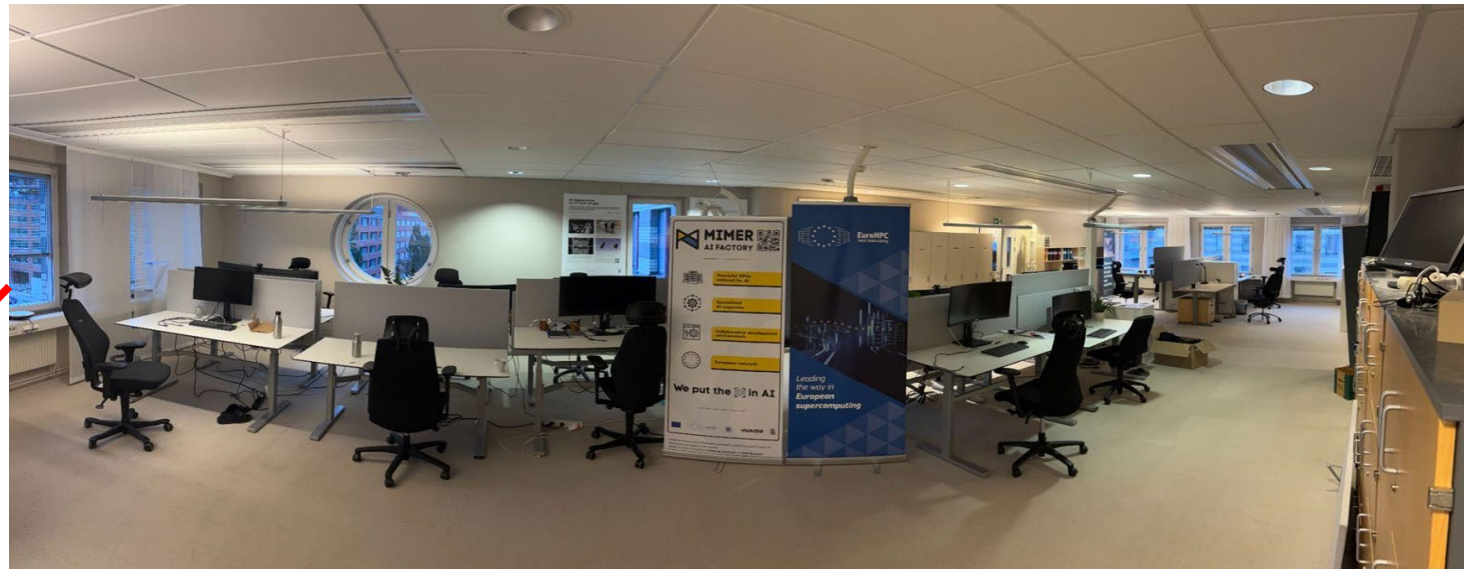
Arrhenius SWE
60 pfs

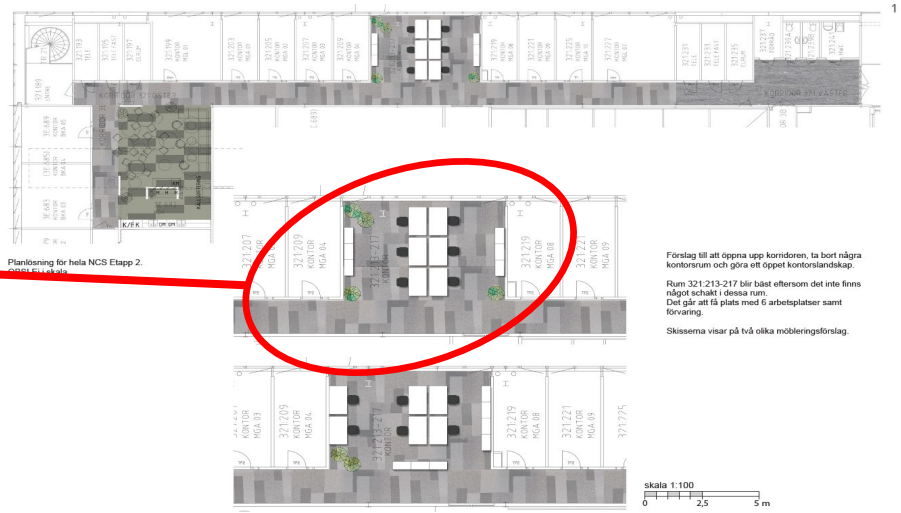
1 exaFLOP = 1018 FLOPS or one quintillion floating-point calculations per second

Mimer Operations



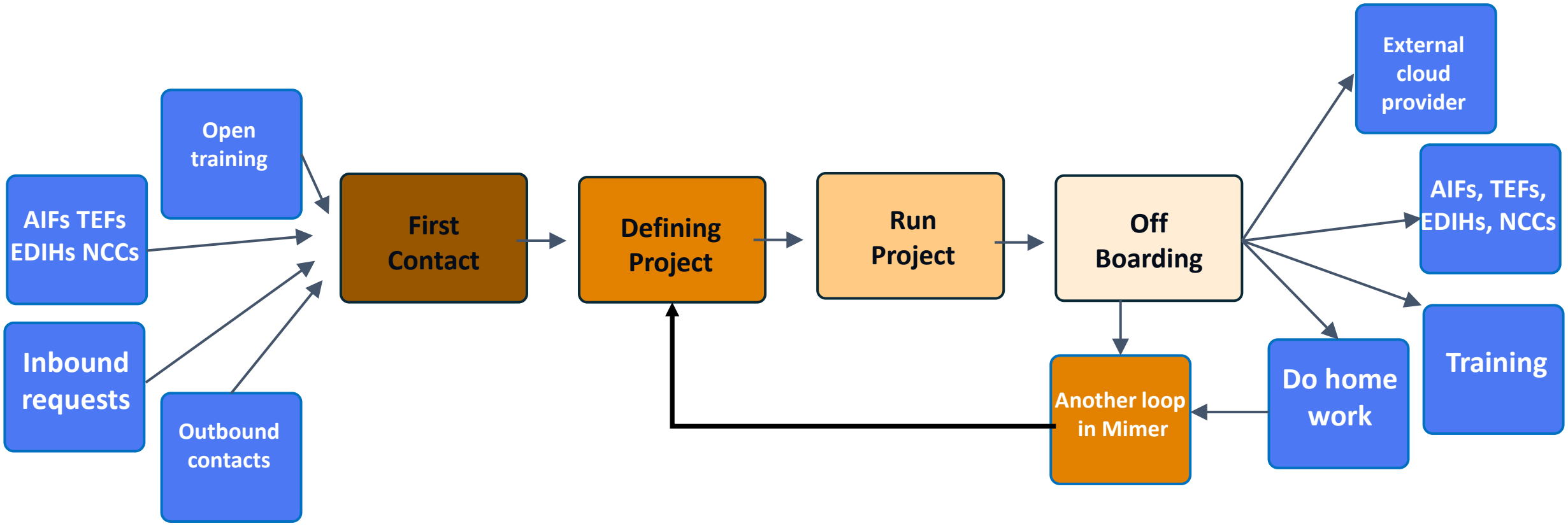
Stockholm Hub Kista 2026





Linköping site spring 2026

Mimer Customer Journey



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EuroHPC Joint Undertaking

VINNOVA Sweden's Innovation Agency

Swedish Research Council

NAISS

RI.SE

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