

# SWE AI Factory Mimer

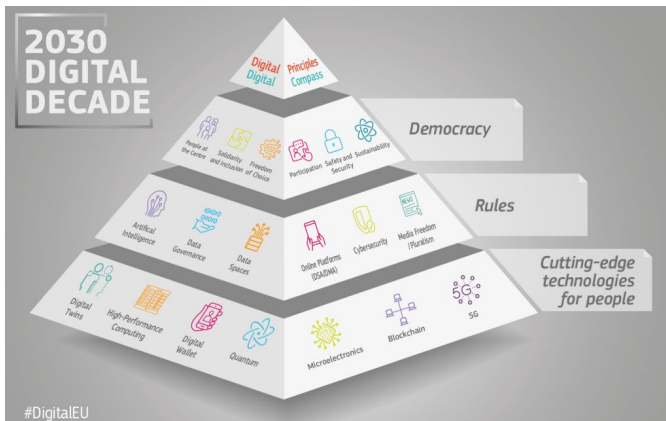
Petra Dalunde

Head of AI Ecosystem and Policy

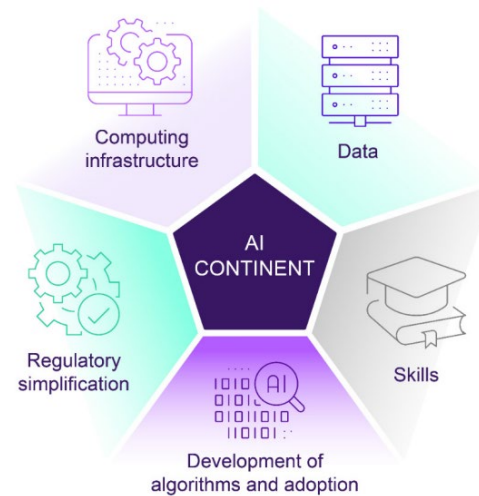


# EU AI sovereignty and competition

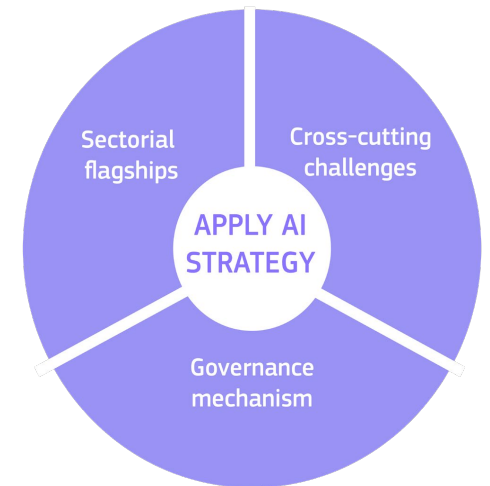
## EU Digital decade 2022



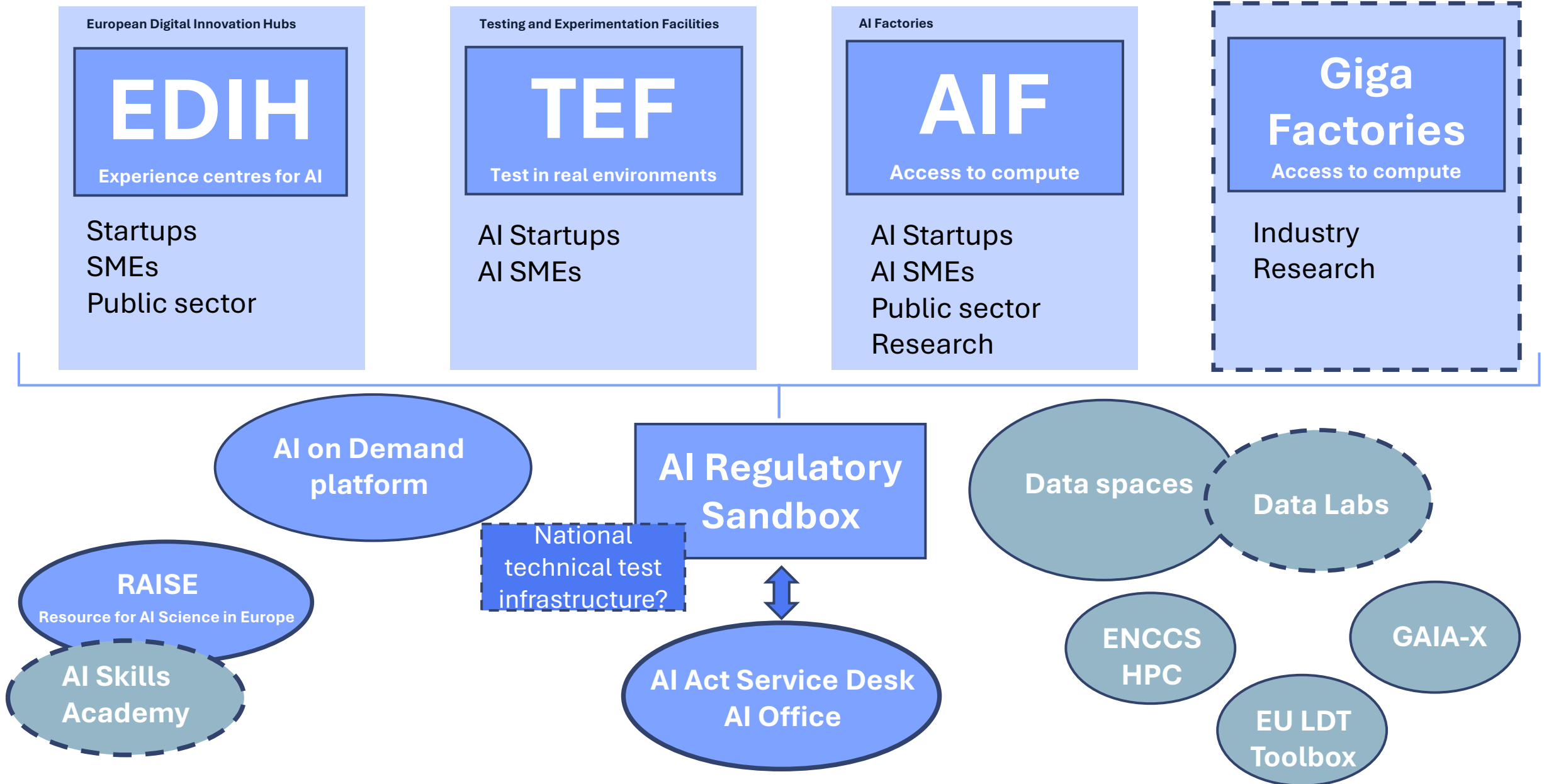
## AI Continent Action Plan 2025



## 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 ++

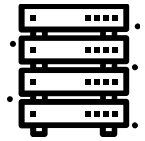
**FREE**

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





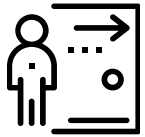
# Mimer Offering



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




### Playground Access


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 For new, or entry level industry users

 Access within 2 working days for a 1, 2 or 3-month period


 5 000 GPU hours


[Apply](#)




### Fast Lane Access


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 For industry users familiar with AI in HPC systems

 Access within 4 working days for a 3-month period


 50 000 GPU hours


[Apply](#)




### Large Scale Access


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 Industry users

 Two-week cut offs for a 3 to 12-month access period. Access in 10 days


 Max 29 681 000 GPU hours


[Apply](#)




### AI for Science

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 For research in public sector, or industry.

 Evaluation every two months for a 6-month access period

 90 000 GPU hours

[Apply](#)

Great for beginners

LLMs and more

# EuroHPC Machines

## Jupiter

1 Exaflop 1226.28 pfs  
Sustained Peak

## Lumi

386 pfs 539.13 pfs  
Sustained Peak

## Leonardo

249.04 pfs 315.74 pfs  
Sustained Peak

## MareNostrum

215.40 pfs 314 pfs  
Sustained Peak

## Meluxina

12.81 pfs 18.29 pfs  
Sustained Peak

## Karolina

9.59 pfs 12.918 pfs  
Sustained Peak

## Vega

6.92 pfs 10.05 pfs  
Sustained Peak

## Discoverer

4.52 pfs 5.94 pfs  
Sustained Peak

## Decualion

7.48 pfs 9.76 pfs  
Sustained Peak

## Daedalus

89 pfs 115 pfs  
Sustained Peak

## Arrhenius SWE

60 pfs



1 exaFLOP = 10<sup>18</sup> FLOPS or one quintillion floating-point calculations per second

# Mimer Operations



Develop



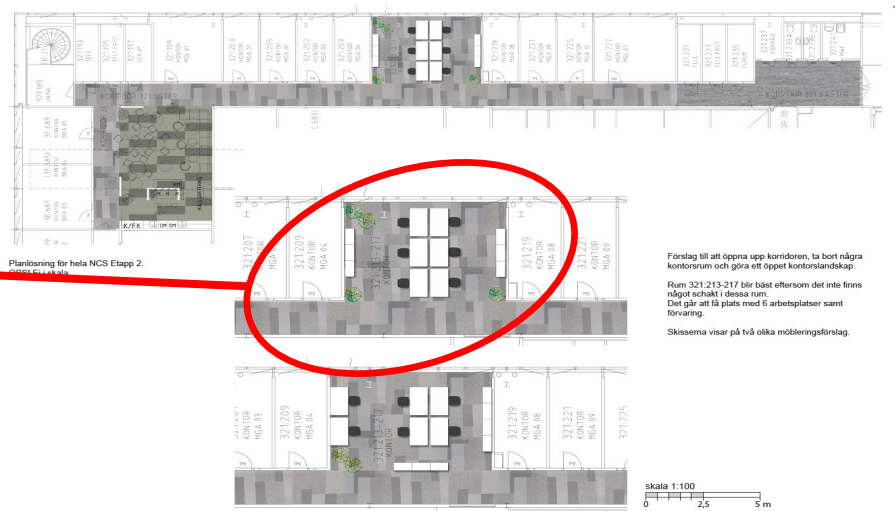
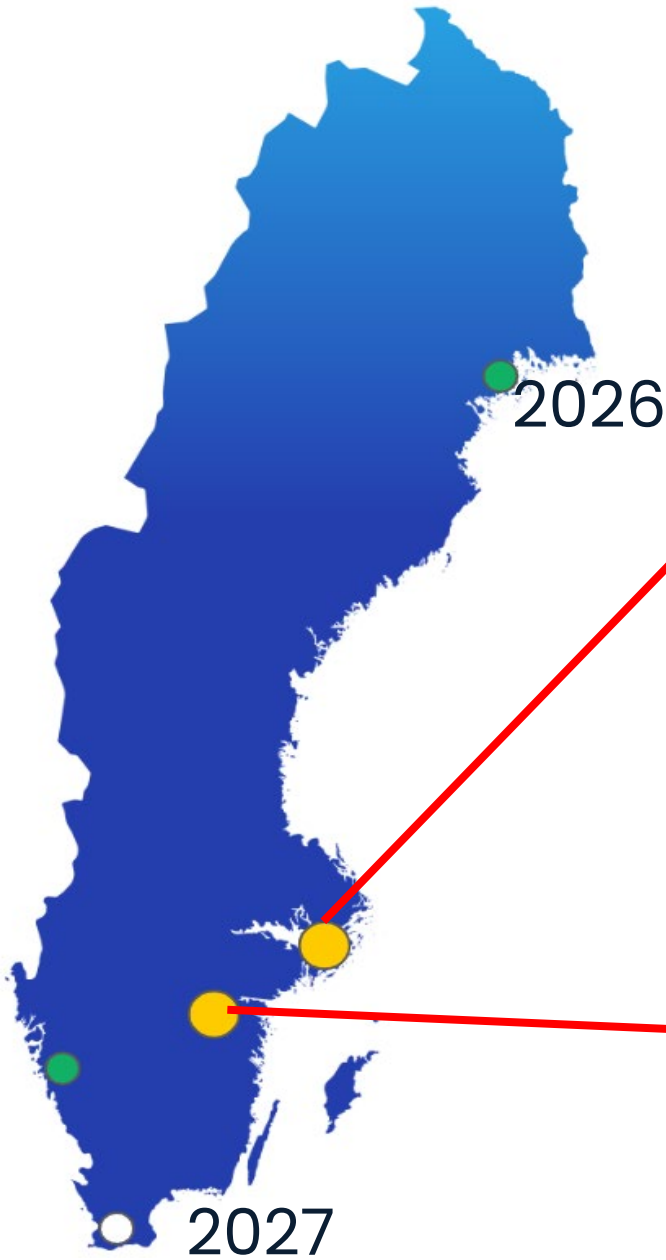
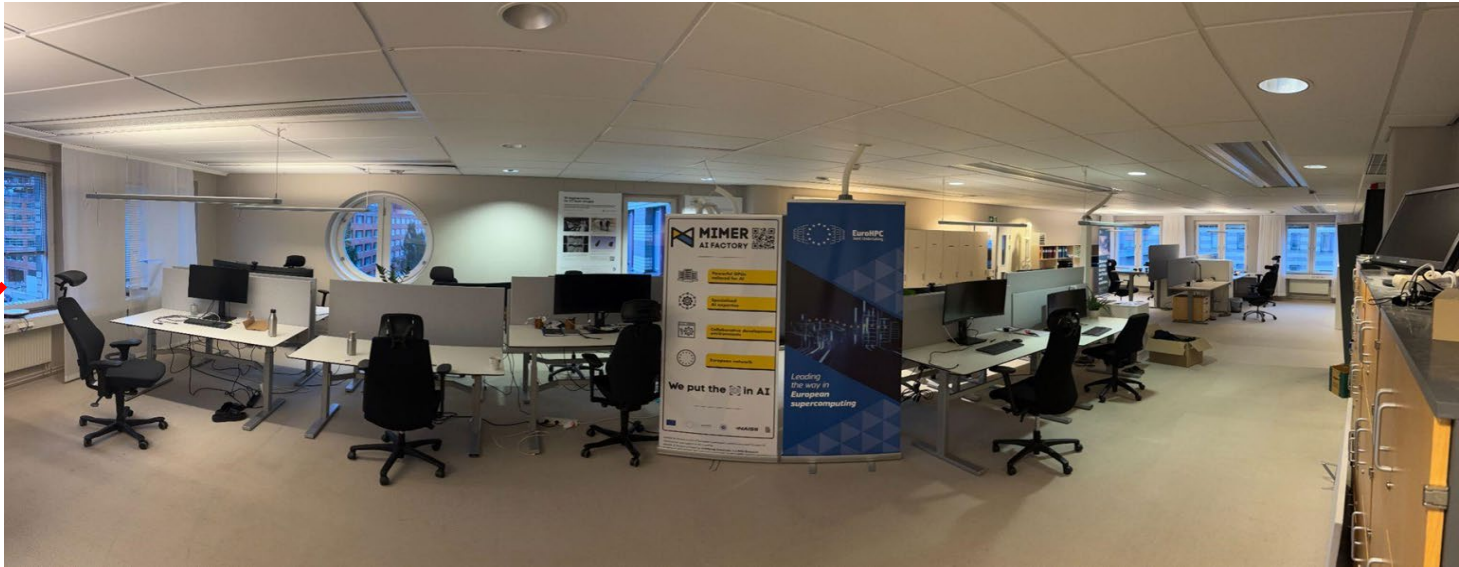
Test



Deploy

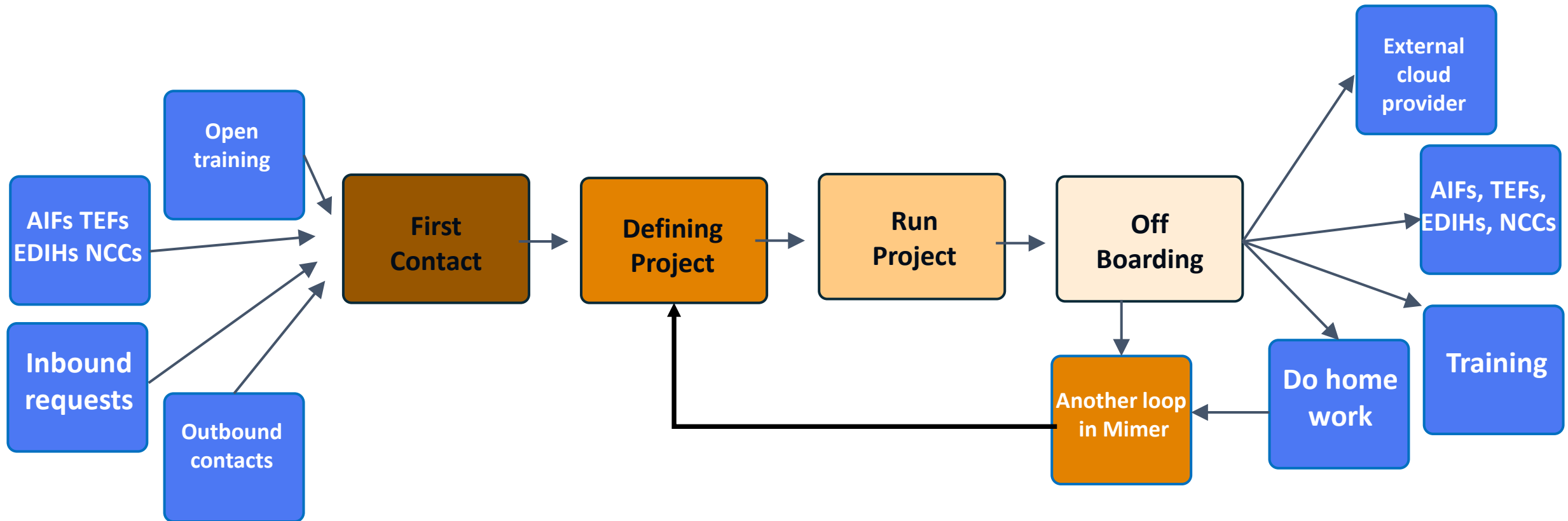


# Stockholm Hub Kista 2026



Linköping site  
spring 2026

# Mimer Customer Journey



# MIMER

AI FACTORY



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**EuroHPC**  
Joint Undertaking

**VINNOVA**  
Sweden's Innovation Agency



Swedish  
Research  
Council

**NAISS**

**RI  
SE**



Co-funded by  
the European Union