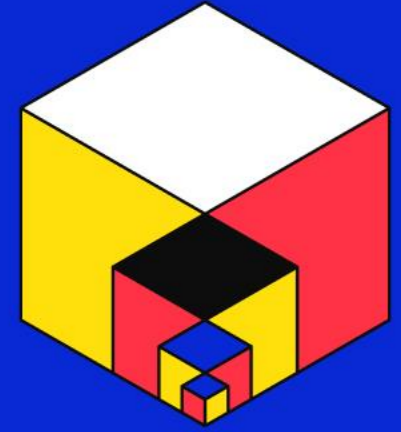


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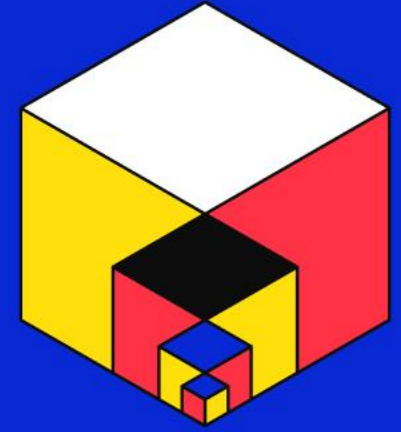
Enabling SME and AI Communities to grow and scale Up with HPC

Jeanette Nilsson, AI Ecosystem expert RISE
Member of RIAG



Structure of the session

- Introduction of the theme
- Presentation of the first panel on the user perspective
- Presentation of the second panel with enablers and initiatives
- Summary and next steps



Panel user perspective

- Kirill Blazhko, Founder and CEO of Tunell
- Endri Deliu, AI Fellow EuroNCC Austria
- Barbara Krasovec, System manager VEGA, JSI
- Mateusz Tykierko, Deputy Director , WCNS
- Johan Kristiansson, Senior Researcher RISE

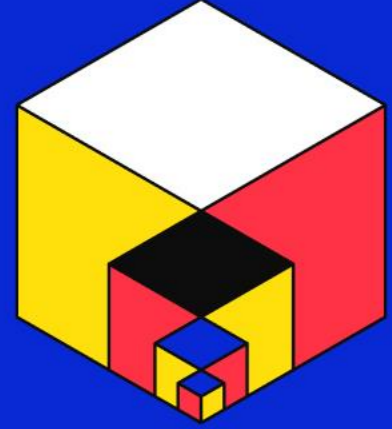


Enablers and Initiatives

- Lilt Axner, Programme Manager Infrastructure, Euro HPC JU
 - Natalie Lewandowski, Head of Business and and project management, HLRS
 - Ana Garcia Robles, Secretary General, BDVA
 - Jaume Cot, EU project team leader , Zabala Innovation
 - Diana Almeida, Enviroment & Acoustics researcher , Blue Oasis

Lilits slides

- Please, exchange this for Lilit 2 slides,



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18-21 MARCH

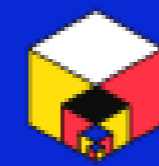
TO EXASCALE
AND BEYOND



Support for SMEs and AI communities through the projects EuroCC 2 & FF+

The **HLRS** (High-Performance Computing Center Stuttgart):

- Focus on industry and SME customers (mainly engineering domain): 60 customers in 2023
- Partner in specialized solution centers, e.g. media, medicine, automotive
- Coordinator of large-scale EU projects in and around HPC, HPDA and AI: **EuroCC 2** and (planned start 01.04.2024) **FF+**



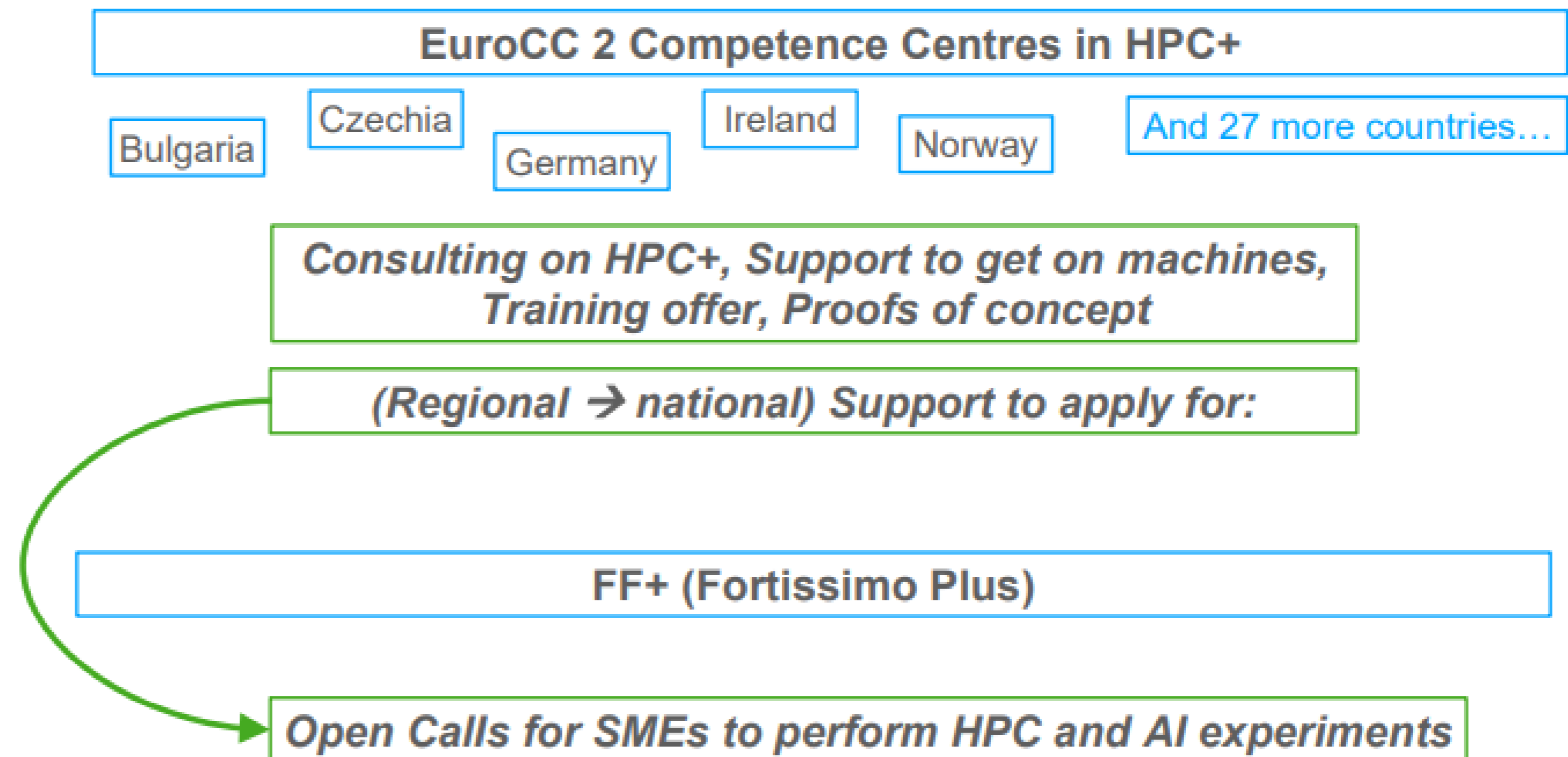
Support for SMEs and AI communities through the projects EuroCC 2 & FF+

EuroCC 2

- Builds a network of HPC, HPDA and AI Competence Centres in 32 countries

FF+

- Will support SMEs in their business experiments via Open Calls (incl. dedicated AI open calls)
- Follow-up project to FF4EuroHPC



Industry-driven research and innovation Data and AI community with **250 members** all over Europe. And growing!!

Data Strategy



AI Strategy



Digital Transformation and Digital Decade



European Ecosystem



BDV cPPP



430 M€ public and 2,26 B€ private investment

AI, Data and Robotics Partnership



EuroHPC JU



Data Spaces Business Alliance (DSBA)

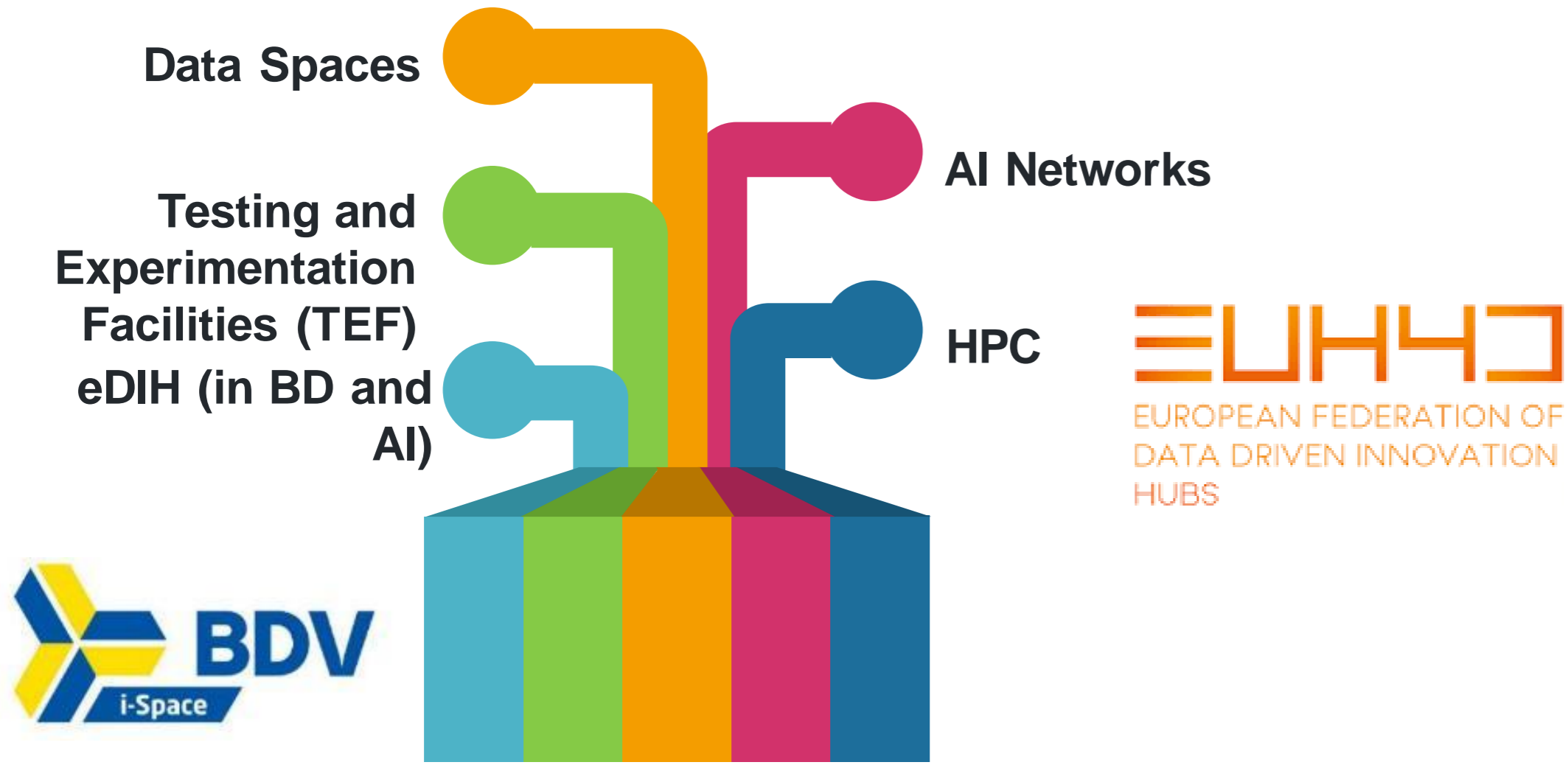


Other collaborations

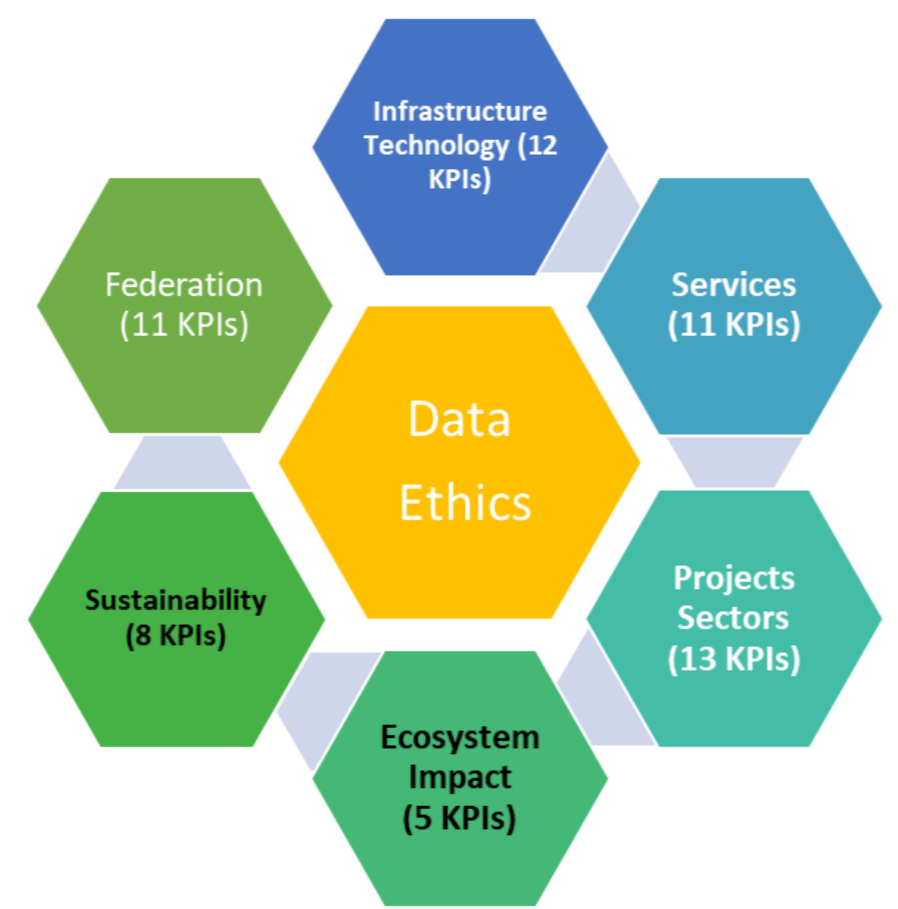
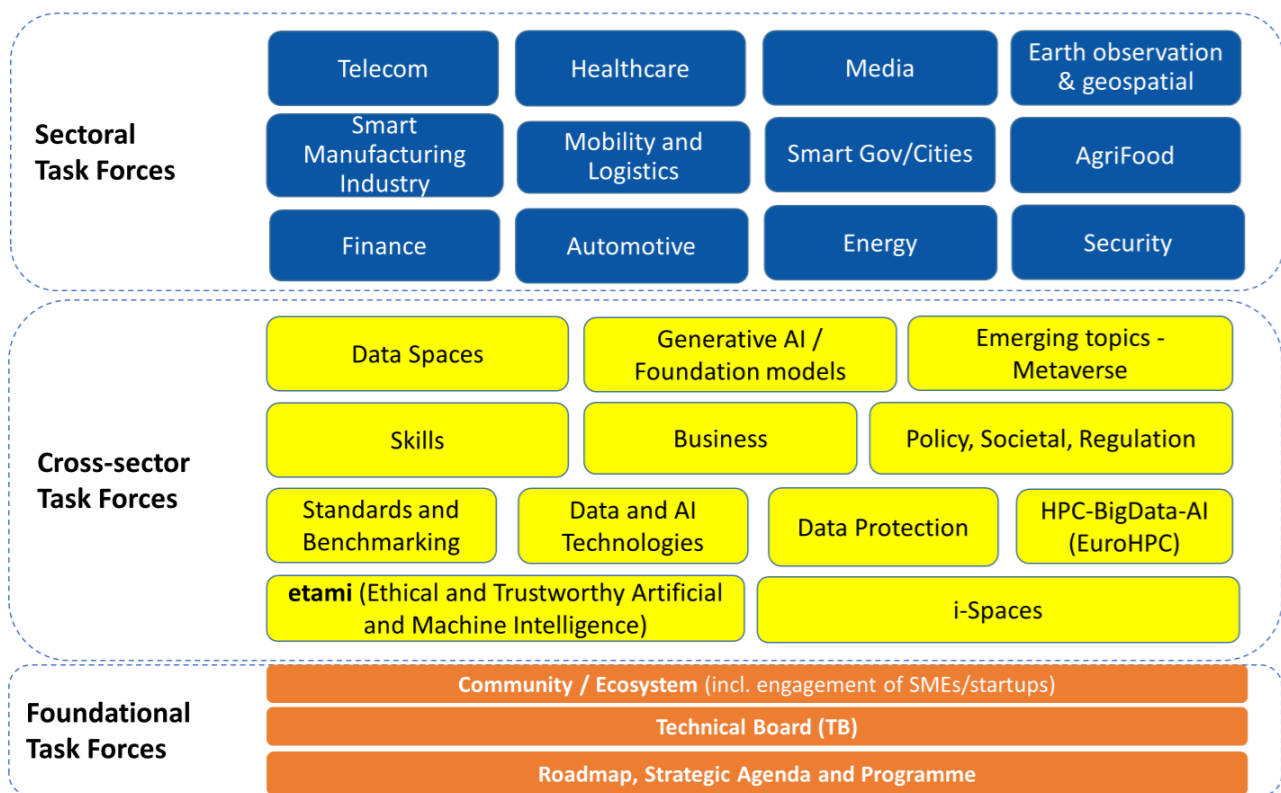


Standard. Bodies...

BDVA labelled i-Spaces



BDVA Task Forces structure



BDV BIG DATA VALUE ASSOCIATION

i-Spaces 2023



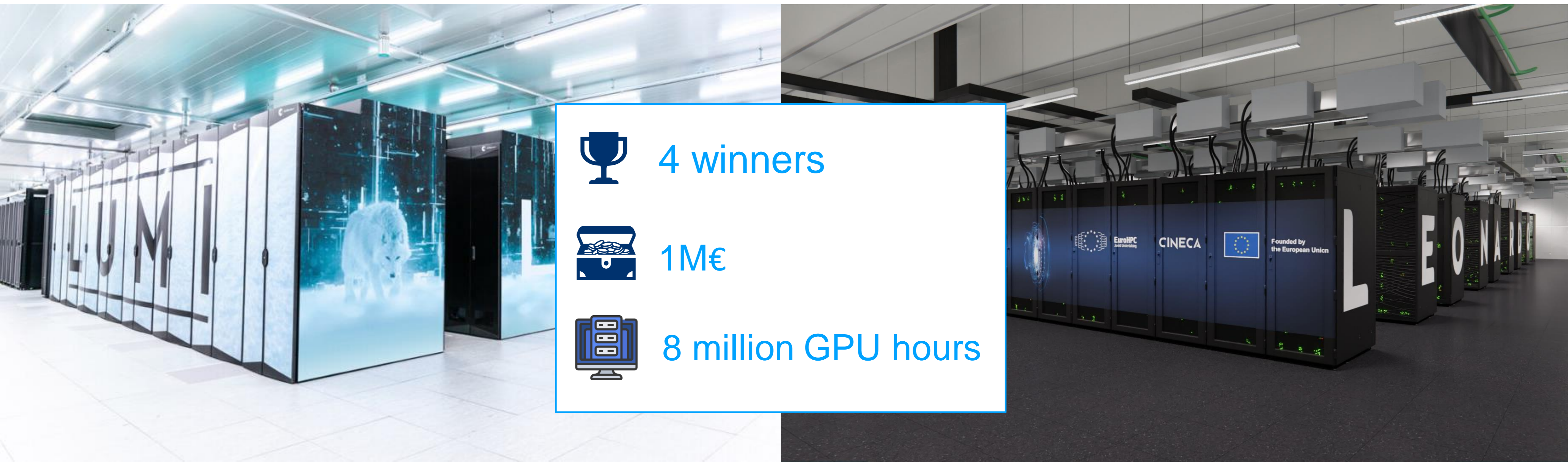





Large AI Grand Challenge



Reward Innovative startups and SMEs

Development of innovative Large Language Models



-  4 winners
-  1M€
-  8 million GPU hours



Open Challenge Prize Program

Benchmark for the EU AI community



AI-BOOST

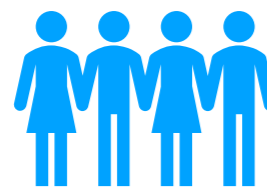
Delivering the next level of European
AI Open competitions

Opportunities



New AI Grand Challenges

To define the next AI open innovation competitions/challenges, provide datasets, share problems, exchanges knowledge and experiences, etc.



Academia and industry

Solving real-world problems, winning rewards, gaining visibility among industry leaders, showcasing skills, accessing networking opportunities, etc.



Business

Breakthrough solutions, uptake of developed algorithms/solutions, meeting the needs of user industry, economic growth, talent development, etc.



Invest and collaborate

Access to innovation, outstanding talent and the best research teams, recruitment opportunities, exposure and brand visibility, networking

zabala
INNOVATION



CINECA

upf. Universitat
Pompeu Fabra
Barcelona

INESCTEC

**PAVOL JOZEF ŠAFÁRIK
UNIVERSITY
IN KOŠICE**

eit Digital



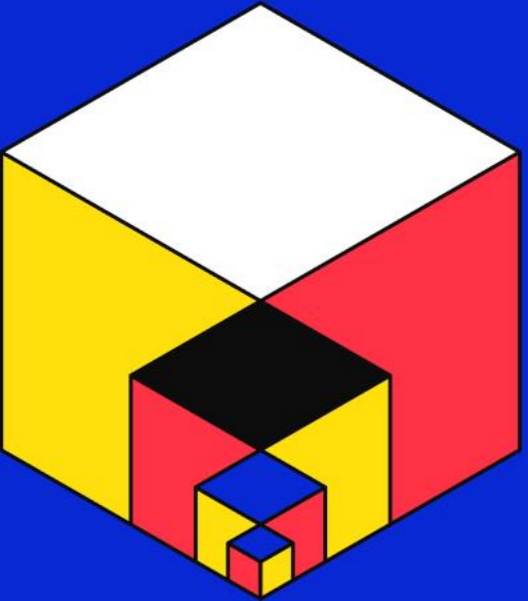
Diana slides

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Panel, Enablers and Initiatives

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Enabling SME and AI Communities to grow and scale Up with HPC

Thank you