



LAUNCH EVENT: AI, DATA AND ROBOTICS PROJECTS

LAUNCH EVENT 22/02/2024

Cécile HUET, PhD - Head of Unit

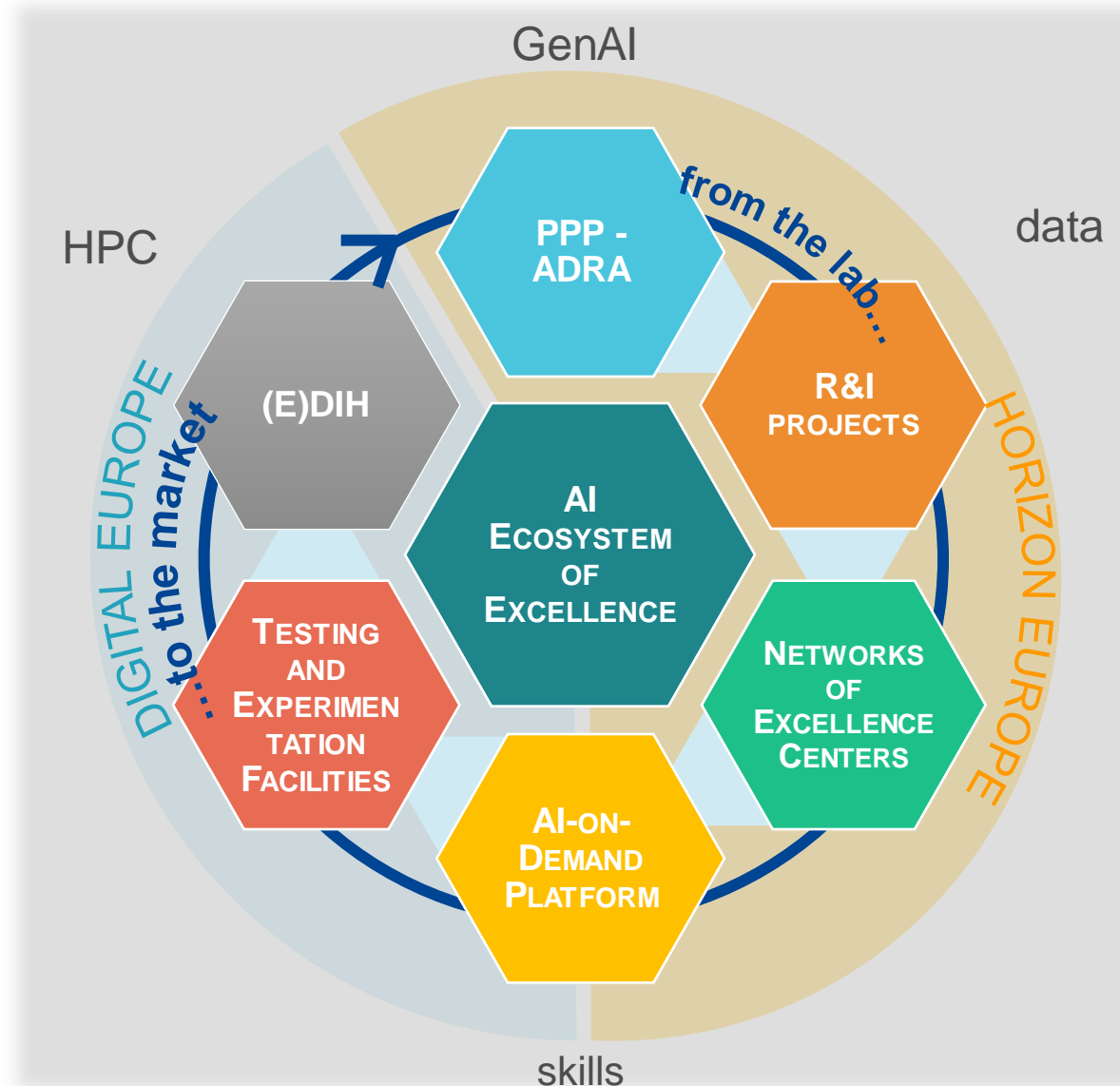
Robotics & Artificial Intelligence Innovation and Excellence

European Commission – CNECT A1

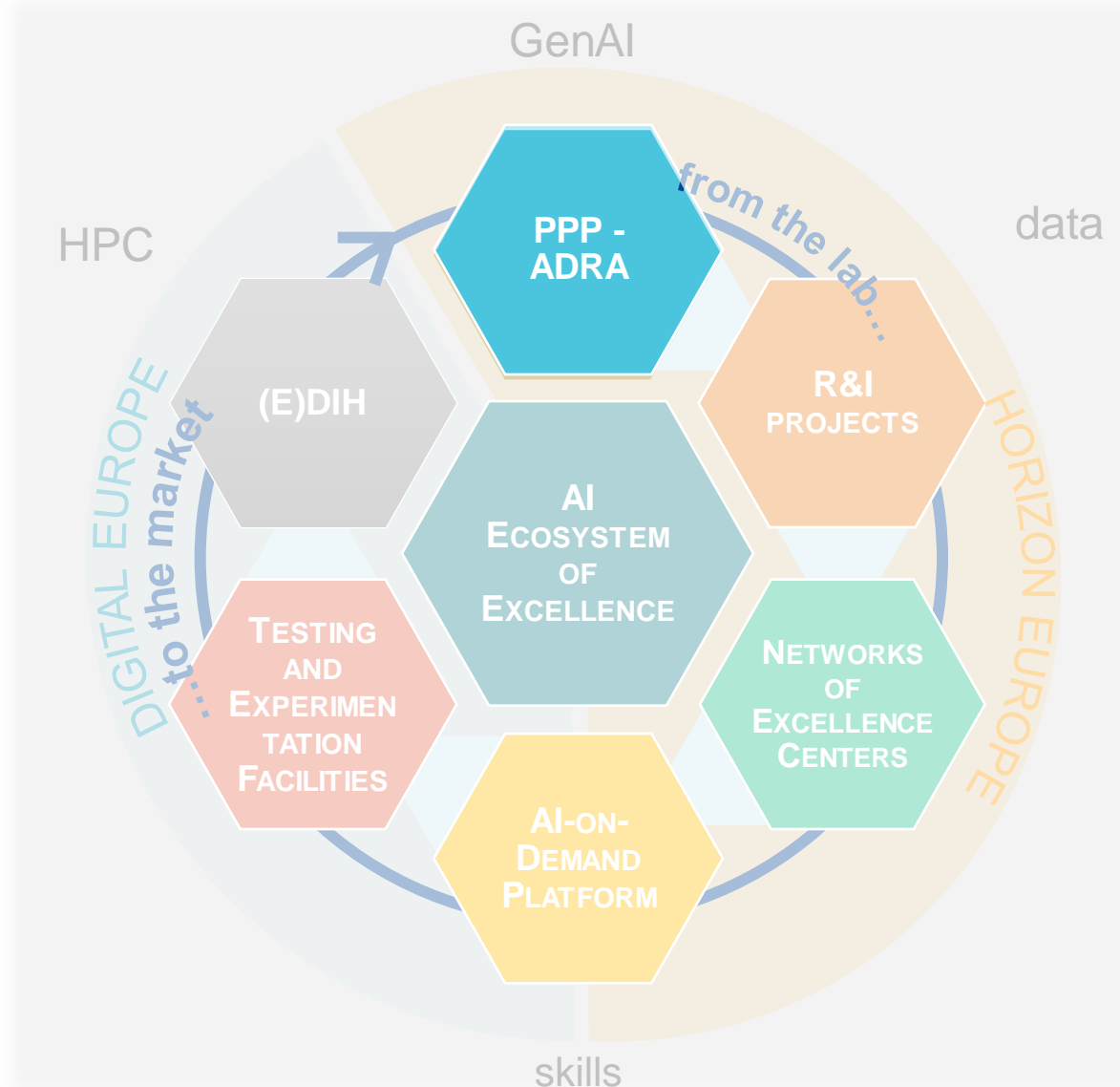


Congratulations!

Context: Ecosystem of Excellence in AI: from the Lab to the Market



Ecosystem of Excellence in AI: from the Lab to the Market



Public-Private Partnership – ADRA

BECOME
AN ACTIVE MEMBER



European Commission
Public Side

**Public
Private
Partnership**

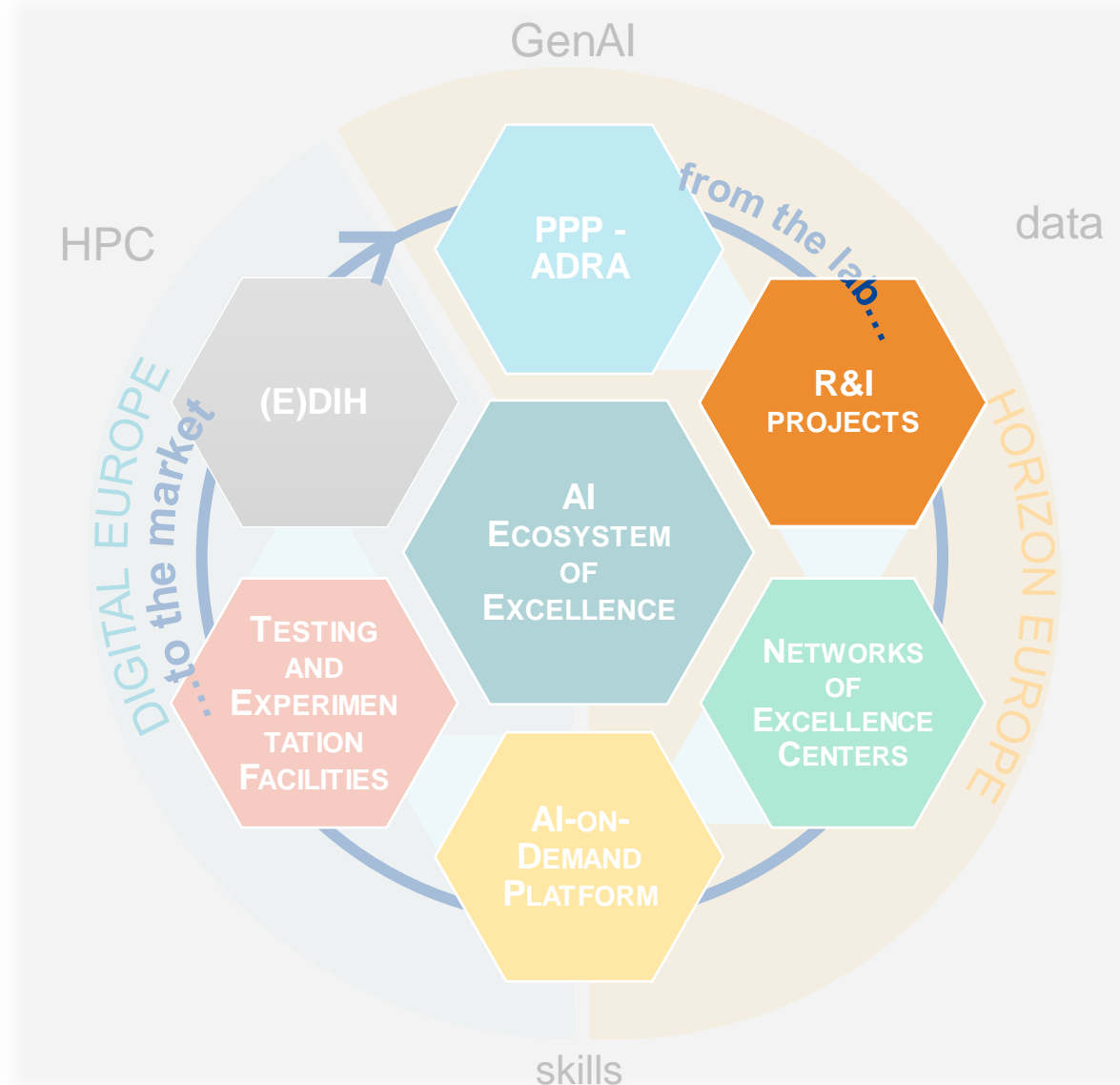
ADR Association
Private Side



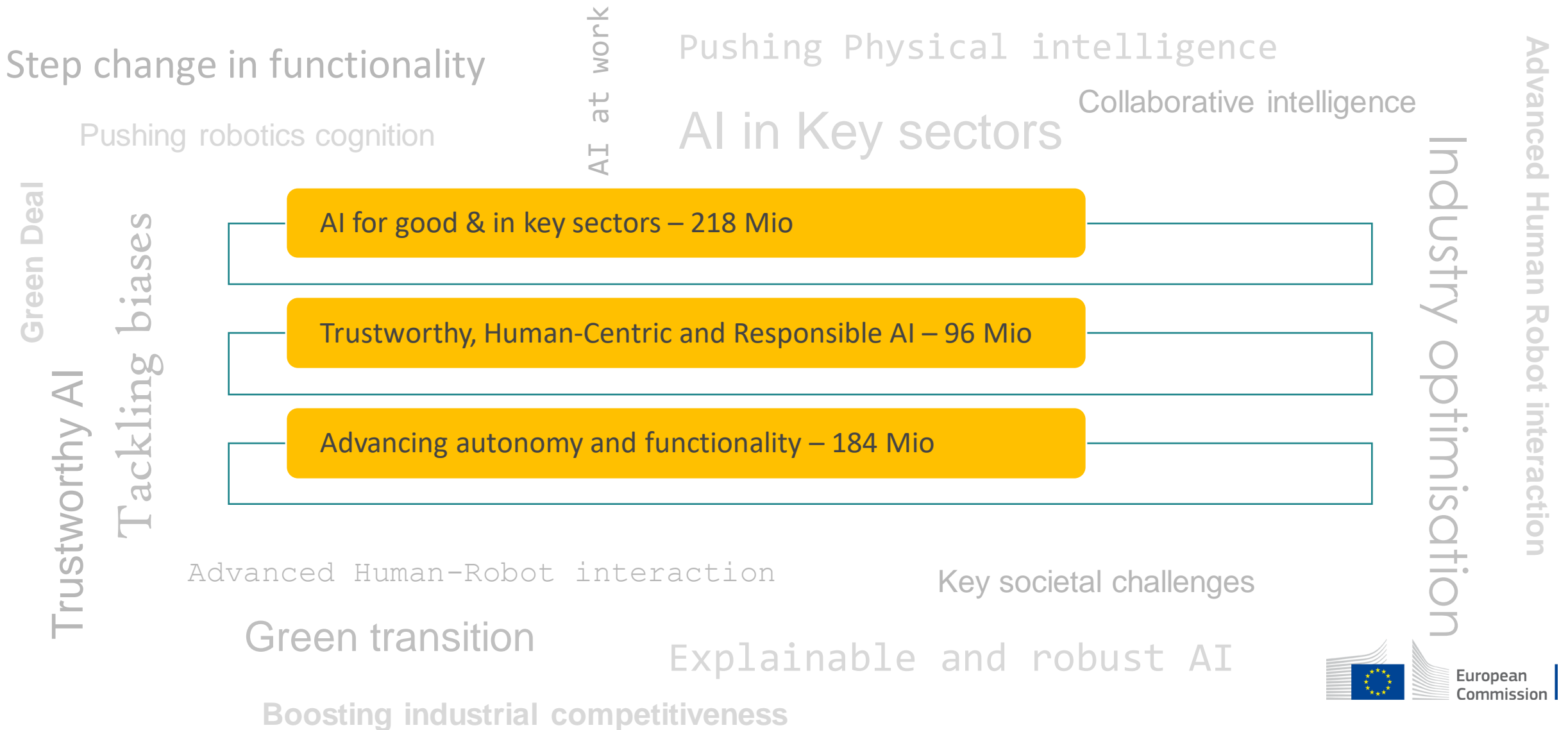
Agreement to design programs and **raise 2.6 billion euros** for European companies:

- Up to **EUR 1.3 billion euros of public investment** by the European Commission (through Horizon Europe)
- Up to **EUR 1.3 billion of private investment** through Adra for the period 2021 – 2030

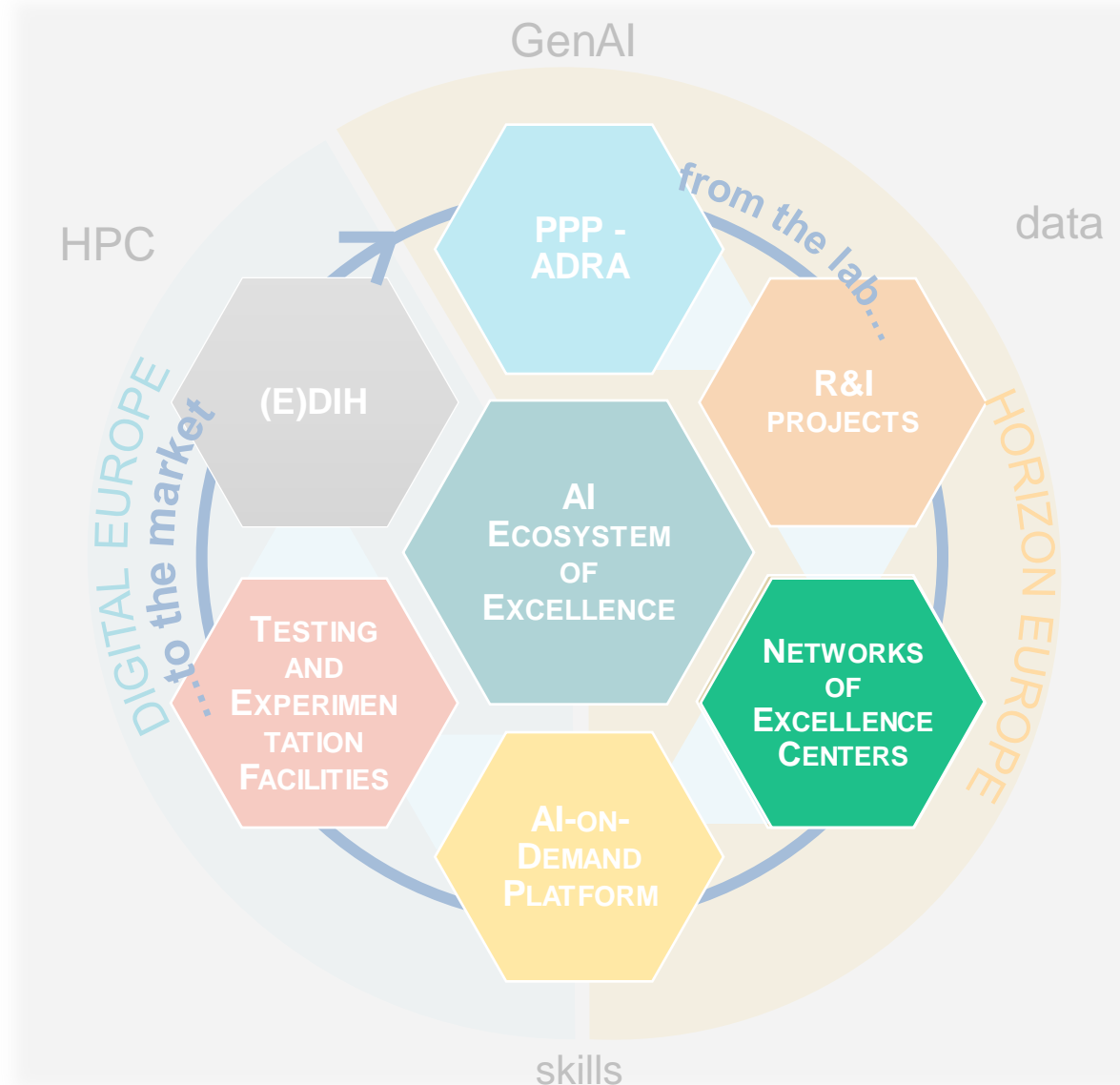
Ecosystem of Excellence in AI: from the Lab to the Market



Funding AI Research & Innovation (HE 2020-2024)



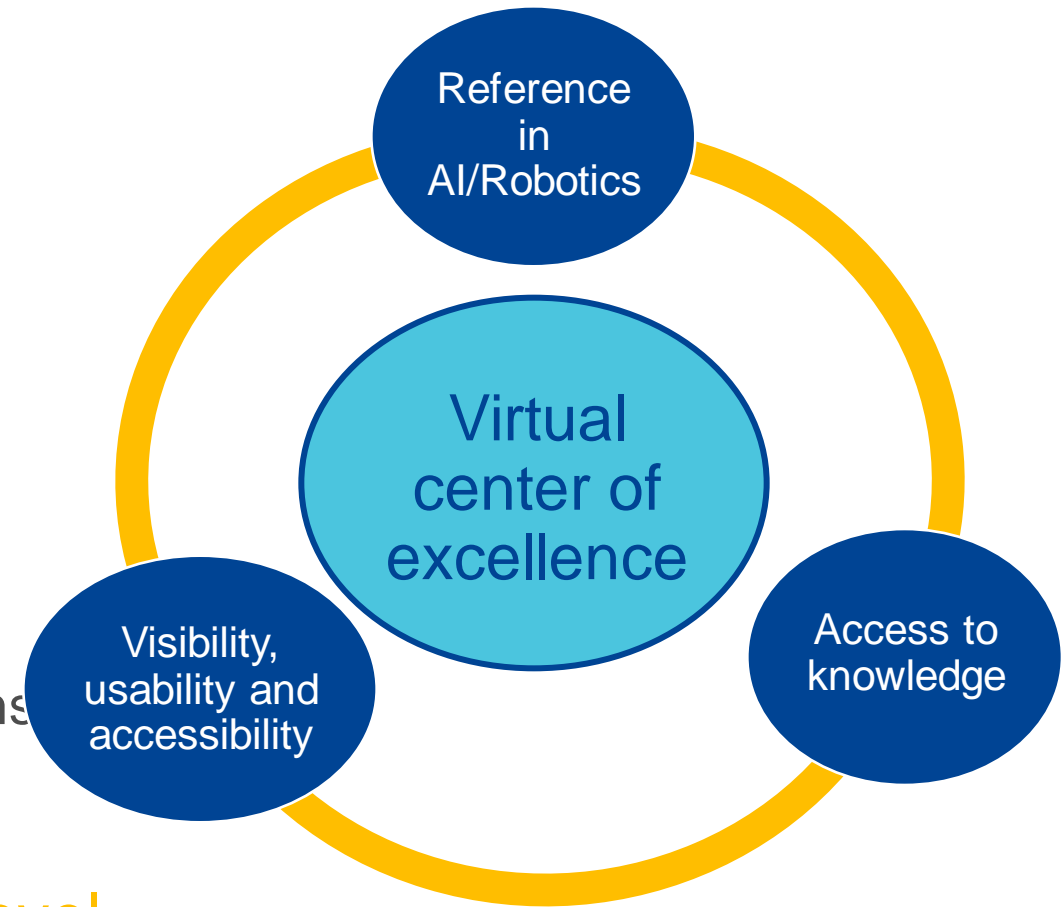
Ecosystem of Excellence in AI: from the Lab to the Market



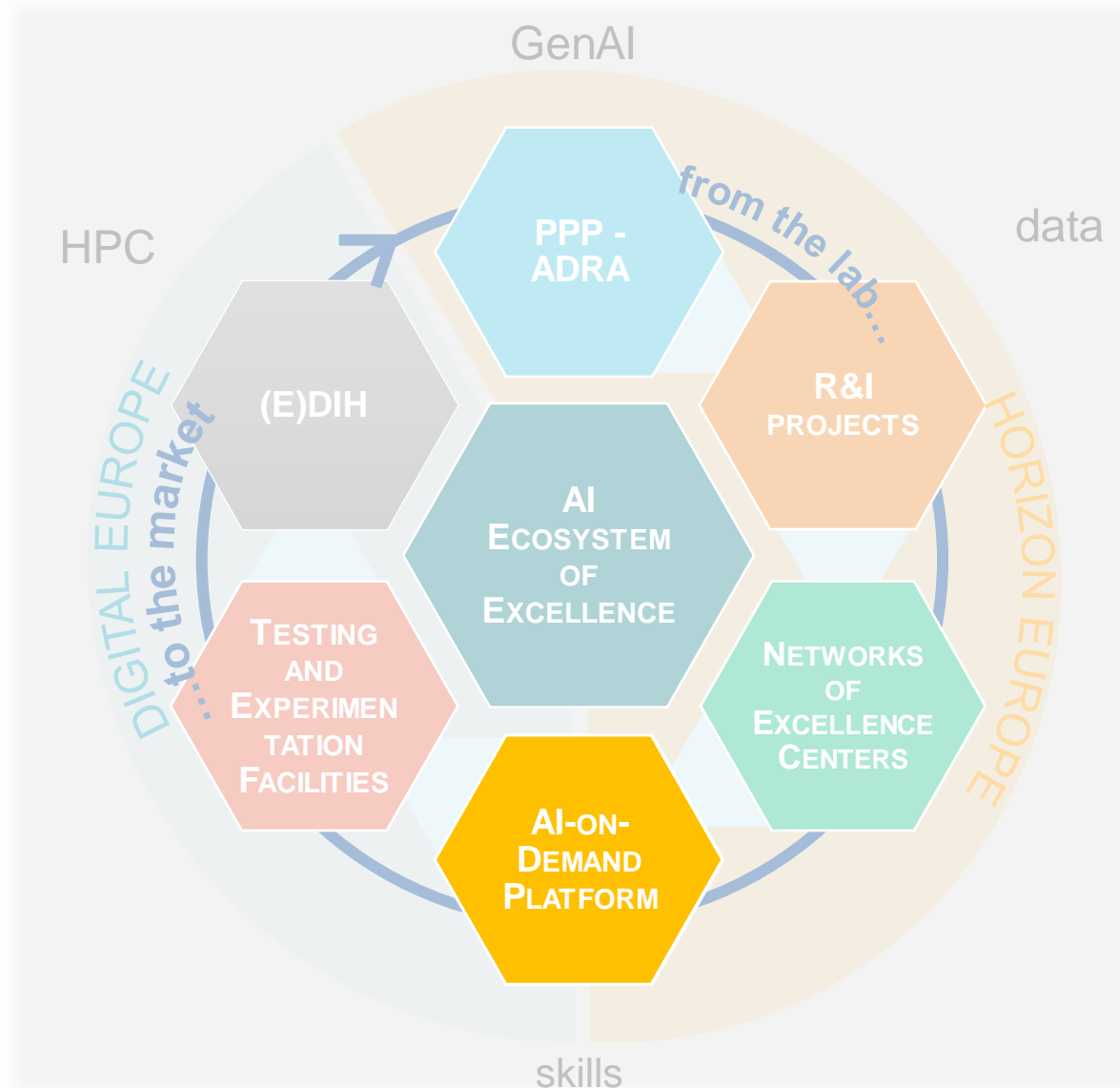
The Networks of Excellence Centres

- Bring the **best scientists** from academia and industry together **to join forces** in addressing the **major AI challenges** hampering its deployment
- Make Europe a **research powerhouse** for AI
- Increase Europe's **attractiveness for scientists**
- Ensure Europe's leadership in **key strategic research topics**
- Strengthen the **AI-on-Demand platform** with algorithms and tools

→ Bring all European AI teams to the highest level of excellence

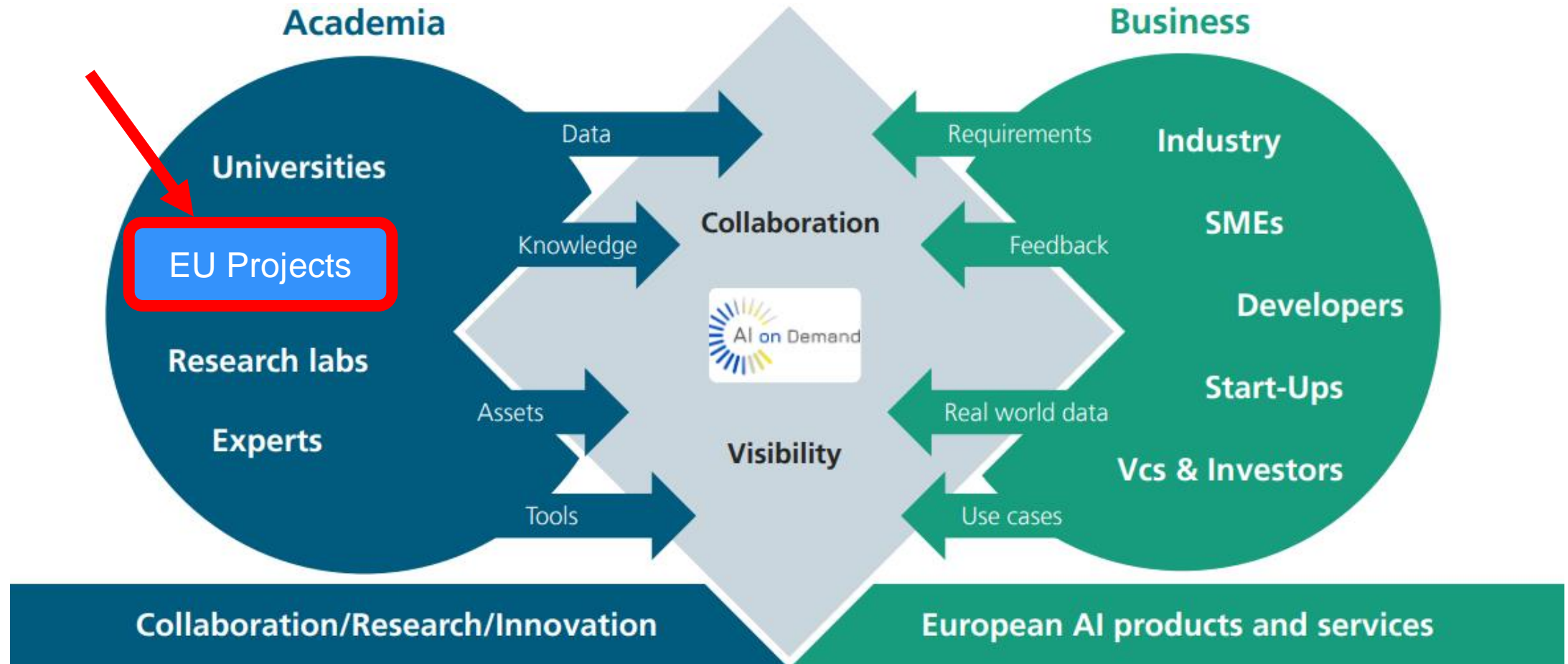


Ecosystem of Excellence in AI: from the Lab to the Market

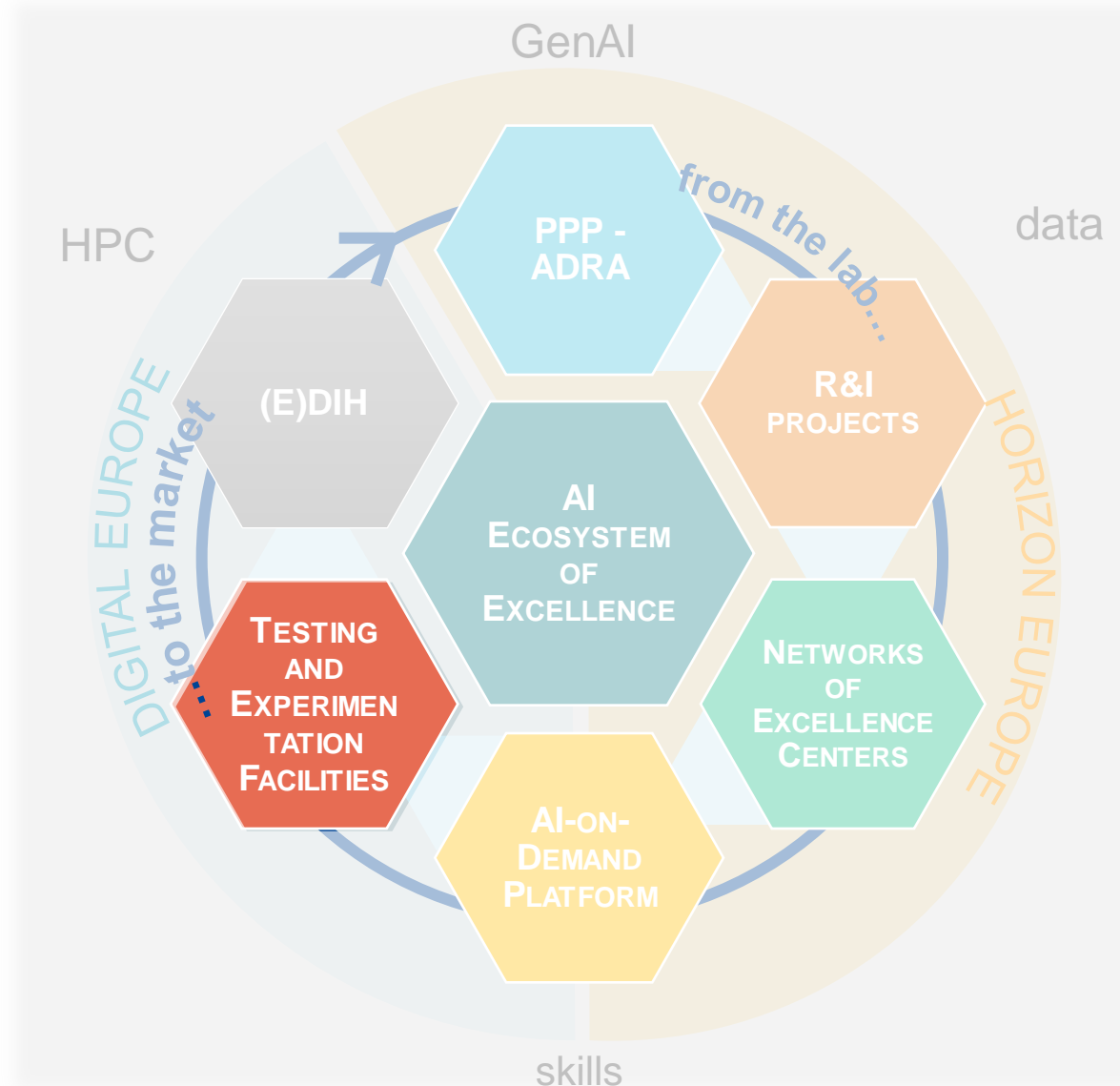


The European AI on Demand platform (AIoD)

A bridge & Catalyst between European AI research, industry and public services



Ecosystem of Excellence in AI: from the Lab to the Market



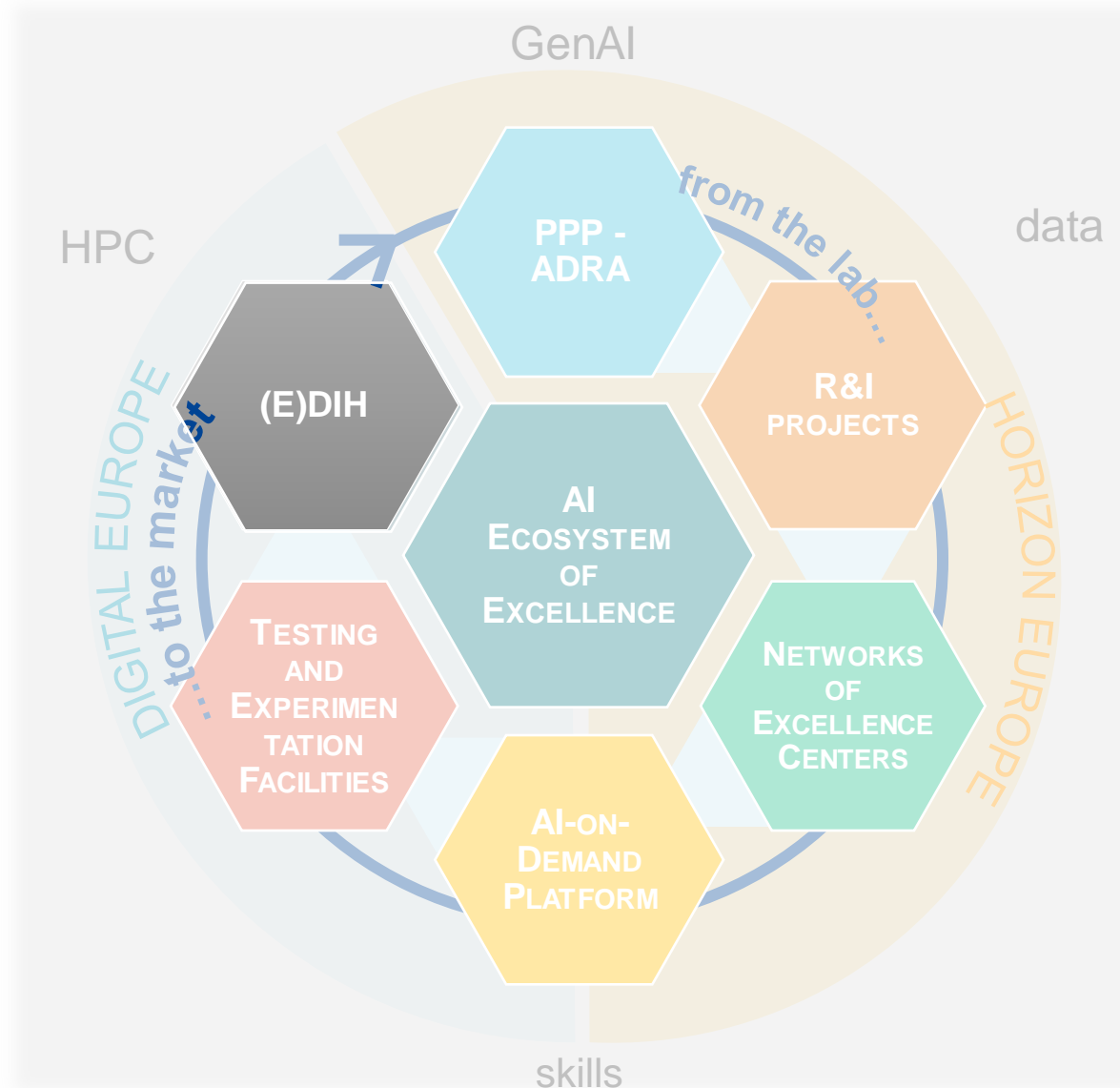
Testing and Experimentation Facilities (TEFs)

- **220M€** co-investment with MS under DEP
- Support TEFs as **world-class reference technology infrastructures** at EU level **addressing gaps in the value chain**, from the lab, to the market
- Support the **deployment and uptake of trustworthy AI** and support the **implementation** of the AIA
- Support for **European technology providers** of AI solutions to increase EU IP assets in AI



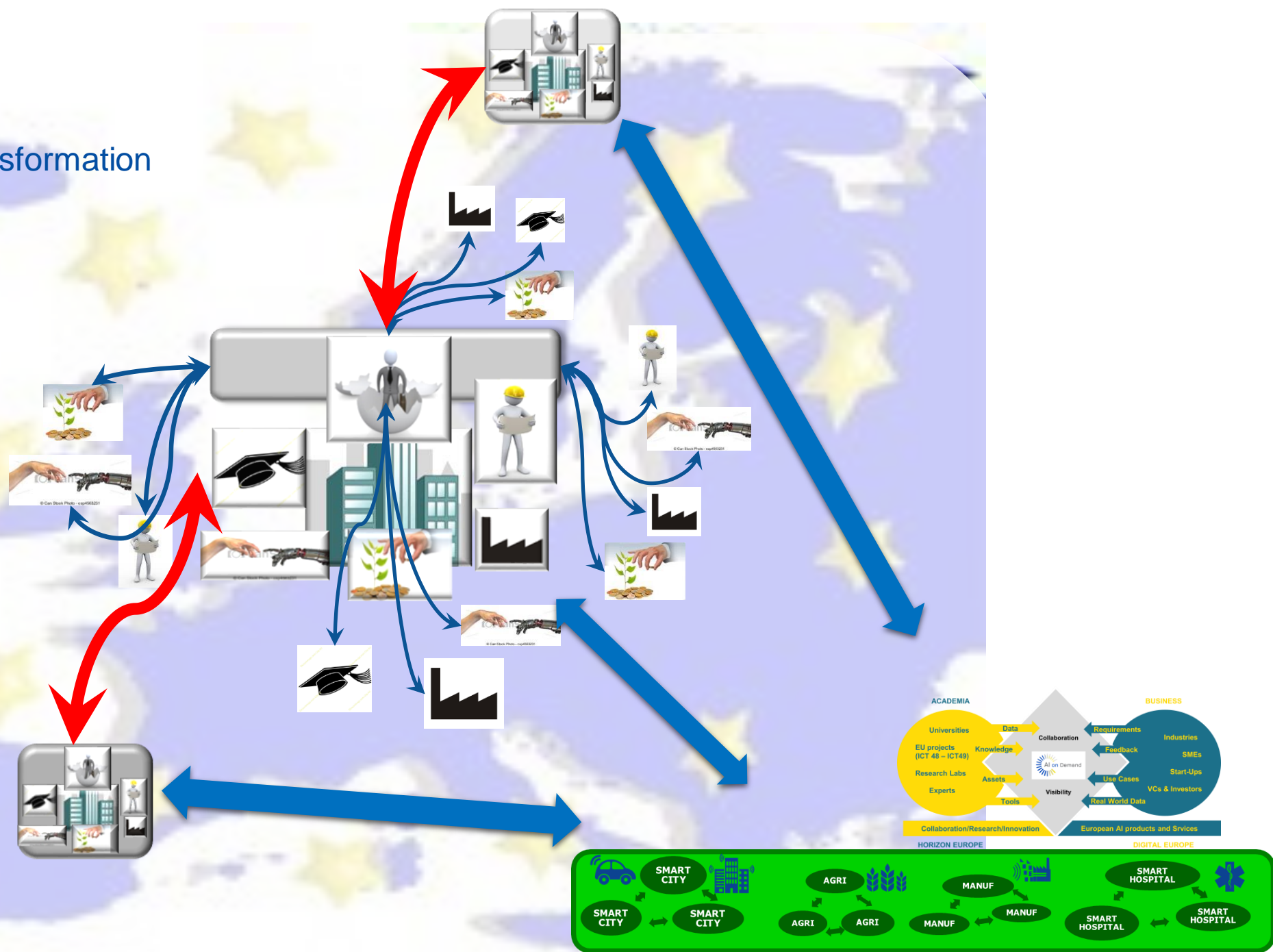
➔ **Open for business event – 4 March 2024, Berlin**

Ecosystem of Excellence in AI: from the Lab to the Market



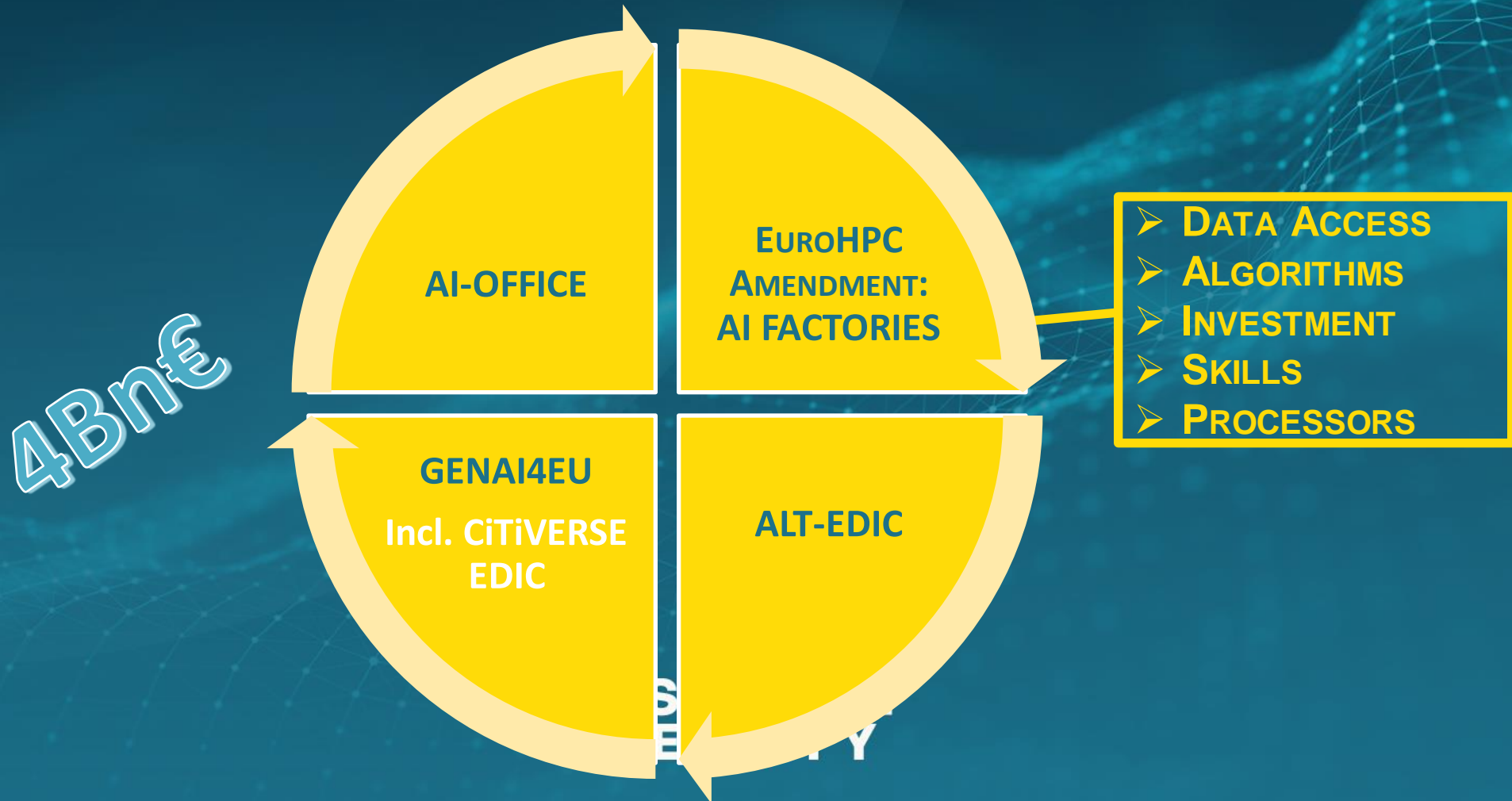
[E]DIHs

support for digital transformation



The AI Package – Generative AI

AI Start-up and Innovation Communication



Putting EU in the map of Generative AI

Innovation: From the lab to the market

**CHECK ADRA
WEB-SITE for
INFOPAYS**

Opening 16/04/2023

Deadline 18/09/2023 (adoption tbc)

Opening 29/02/2024

Deadline 29/05/2024

Cut-off dates: 13/02/2024 and 4/09/2024

HORIZON EUROPE

- **Advancing Large AI Models:**
Integration of New Data Modalities & Expansion of Capabilities
€43 million
- **Explainable and Robust AI**
€12 million



DIGITAL EUROPE

- **Alliance for Language Technologies**
€24 million
- Making available a **high performing open-source European foundation model** for fine-tuning
€25 million



EIC ACCELERATOR

- **Human Centric Generative AI made in Europe**
€50 million
- Development of foundation 'frontier' models



Recommendations to all projects

- Share communicable results with the European R&D community → the AI-on-demand platform
- Demonstrate progress
- Be part of the community → ADRA / ADRA-e

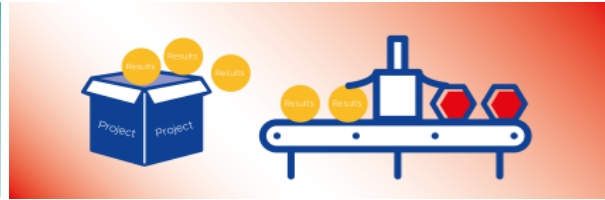
Contractual Obligations

ESSENTIAL for your Project
ESSENTIAL for the Programme

Communication

Dissemination

Exploitation



Reach out to society and show the impact and benefits of EU-funded R&I activities, e.g. by addressing and providing possible solutions to fundamental societal challenges.

Transfer knowledge & results with the aim to enable others to use and take up results, thus maximising the impact of EU-funded research.

Effectively use project results through scientific, economic, political or societal exploitation routes aiming to turn R&I actions into concrete value and impact for society.

Inform about and promote the project AND its results/success.

Describe and ensure results available for others to **USE** → focus on results only!

Make concrete use of research results (not restricted to commercial use.)

Multiple audiences beyond the project's own community incl. media and the broad public.

Audiences that may take an interest in the potential **USE** of the results (e.g. scientific community, industrial partner, policymakers).

People/organisations including project partners themselves that make concrete use of the project results, as well as user groups outside the project.



Adra-e and AI4Europe

- Two CSAs **Adra-e** and **AI4Europe** supporting the ADR community:
 - ➔ Develop a strong Ecosystem of Excellence
 - ➔ Visibility/Impact (e.g.: ADR Project Exhibition)
 - ➔ AI-on-Demand platform: YOUR platform, Use it!



Wishing you successful projects!