



FIRST WAVE OF HORIZON EUROPE PROJECTS IN ROBOTICS & AI 2022

LAUNCH EVENT

A close-up photograph of a hand holding the bottom corner of a blue European Union flag. The flag is waving in the wind, with several yellow stars visible. The background is a blurred green landscape with trees.

*Cécile Huet, PhD
Head of Unit
Robotics & AI Excellence and Innovation
DG Connect - European Commission*

OUTLINE

- WHO WE ARE
- OUR MISSION: ECOSYSTEM OF EXCELLENCE
- NEW PROJECTS IN THE ECOSYSTEM OF EXCELLENCE
- OPPORTUNITIES FOR THE PROJECTS & FOR THE WHOLE COMMUNITY
- REQUIREMENTS & CONTRACTUAL OBLIGATIONS

Who we are



DG Directorate-General
For Communications Networks, Content & Technology

COMMISSIONER : THIERRY BRETON



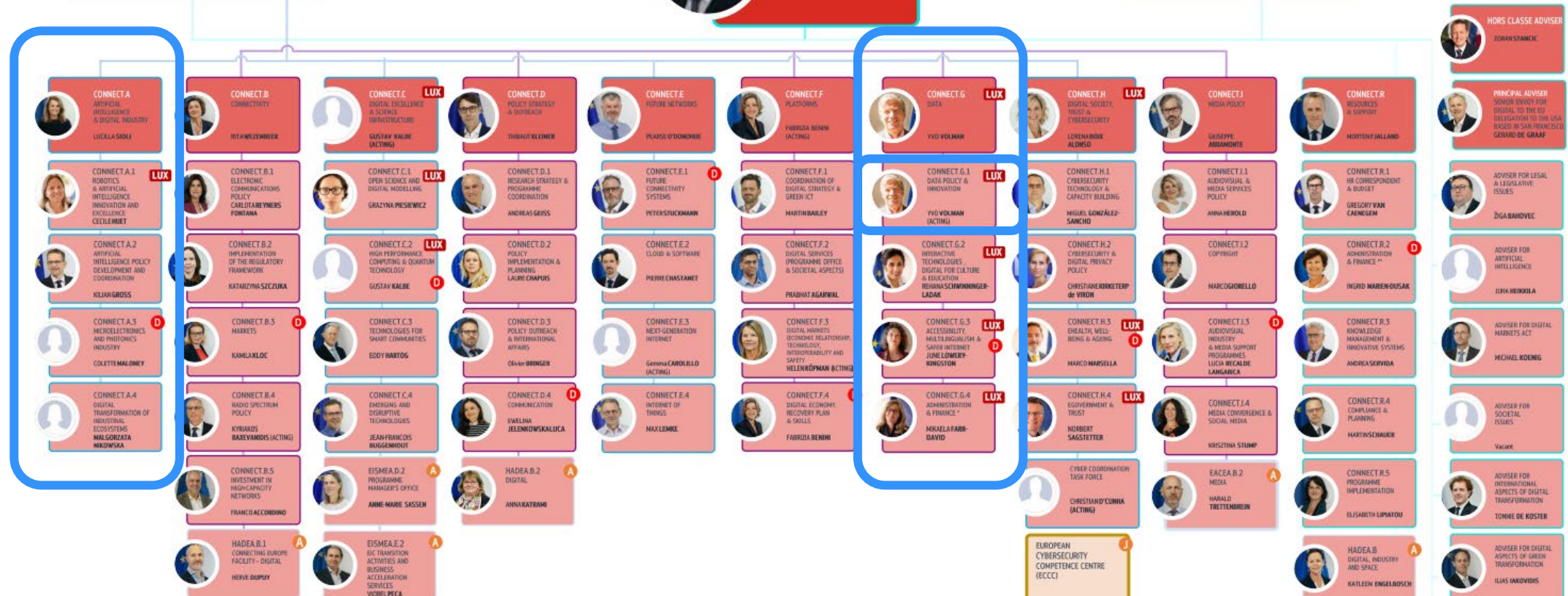
DEPUTY DIRECTOR-GENERAL
IN CHARGE OF DIRECTORATES A, C, E & H
THOMAS SKORDAS



DIRECTOR-GENERAL
ROBERTO VIOLA



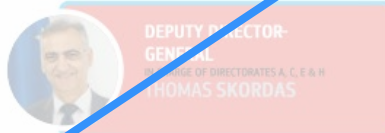
DEPUTY DIRECTOR-GENERAL
IN CHARGE OF DIRECTORATES B, D, F, G & I
ROBERTO VIOLA (ACTING)



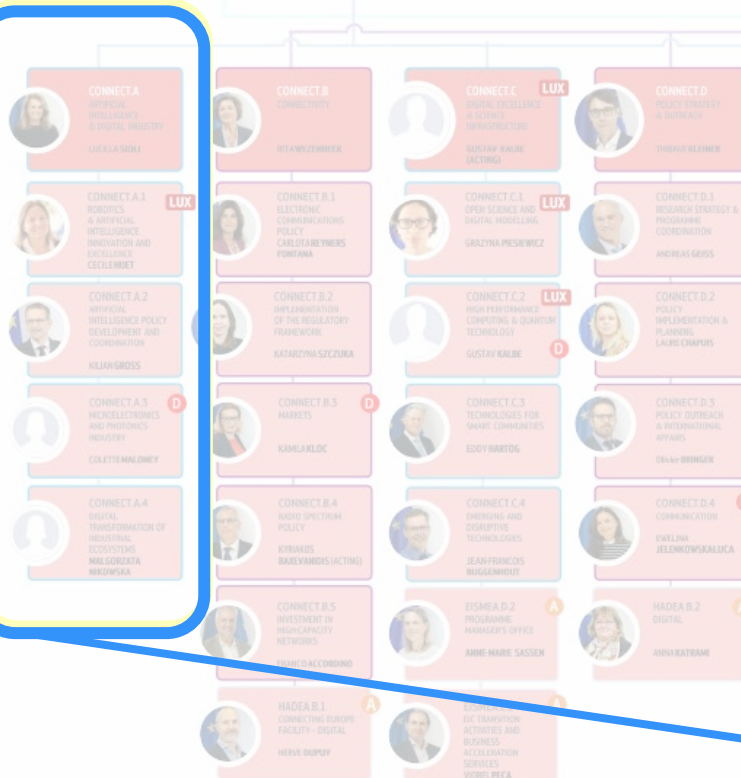
Who we are



European
Commission



DEPUTY DIRECTOR-
GENERAL
IN CHARGE OF DIRECTORATES A, C, E & H
THOMAS SKORDAS



CONNECT.A
ARTIFICIAL
INTELLIGENCE
& DIGITAL INDUSTRY
LUCILLA SIOLI



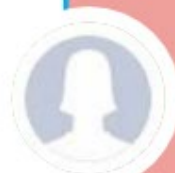
CONNECT.A.1
ROBOTICS
& ARTIFICIAL
INTELLIGENCE
INNOVATION AND
EXCELLENCE
CECILE HUET



CONNECT.A.2
ARTIFICIAL
INTELLIGENCE POLICY
DEVELOPMENT AND
COORDINATION
KILIAN GROSS



CONNECT.A.3
MICROELECTRONICS
AND PHOTONICS
INDUSTRY
COLETTE MALONEY



CONNECT.A.4
DIGITAL
TRANSFORMATION OF
INDUSTRIAL
ECOSYSTEMS
**MALGORZATA
NIKOWSKA**

LUX

Information & Technology

COMMISSIONER : THIERRY BRETON

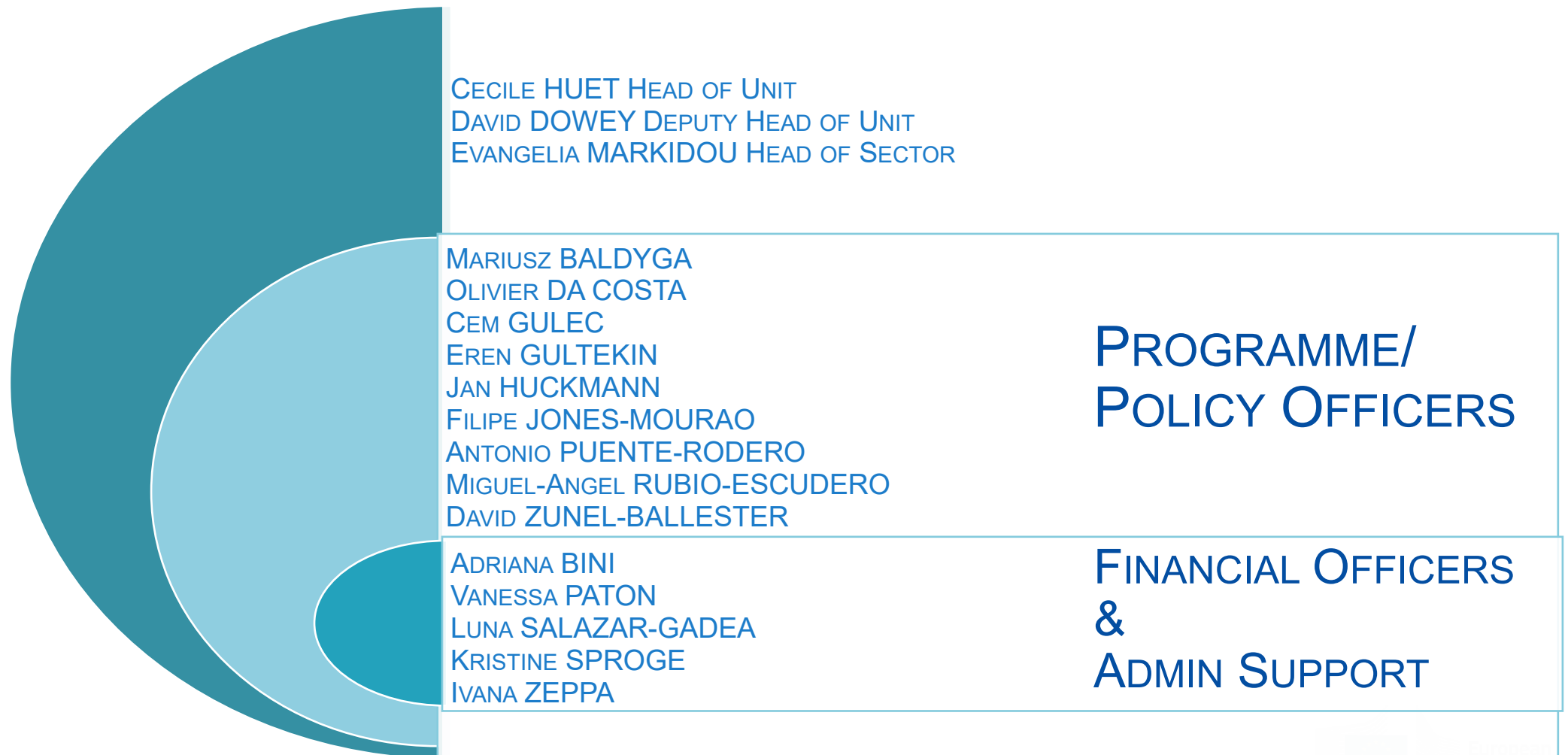


DEPUTY DIRECTOR-
GENERAL
IN CHARGE OF DIRECTORATES B, D, F, G & I
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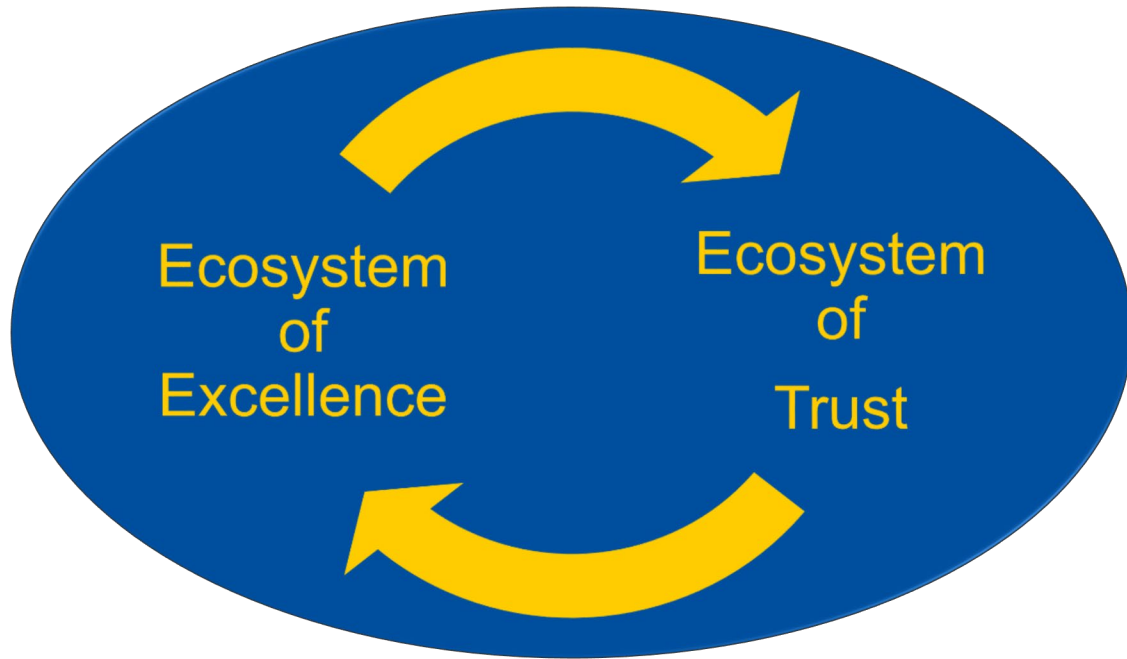


CNECT-A1 Team

Robotics and Artificial Intelligence Innovation & Excellence



Ecosystem of Excellence in AI



Our Unit's mission:

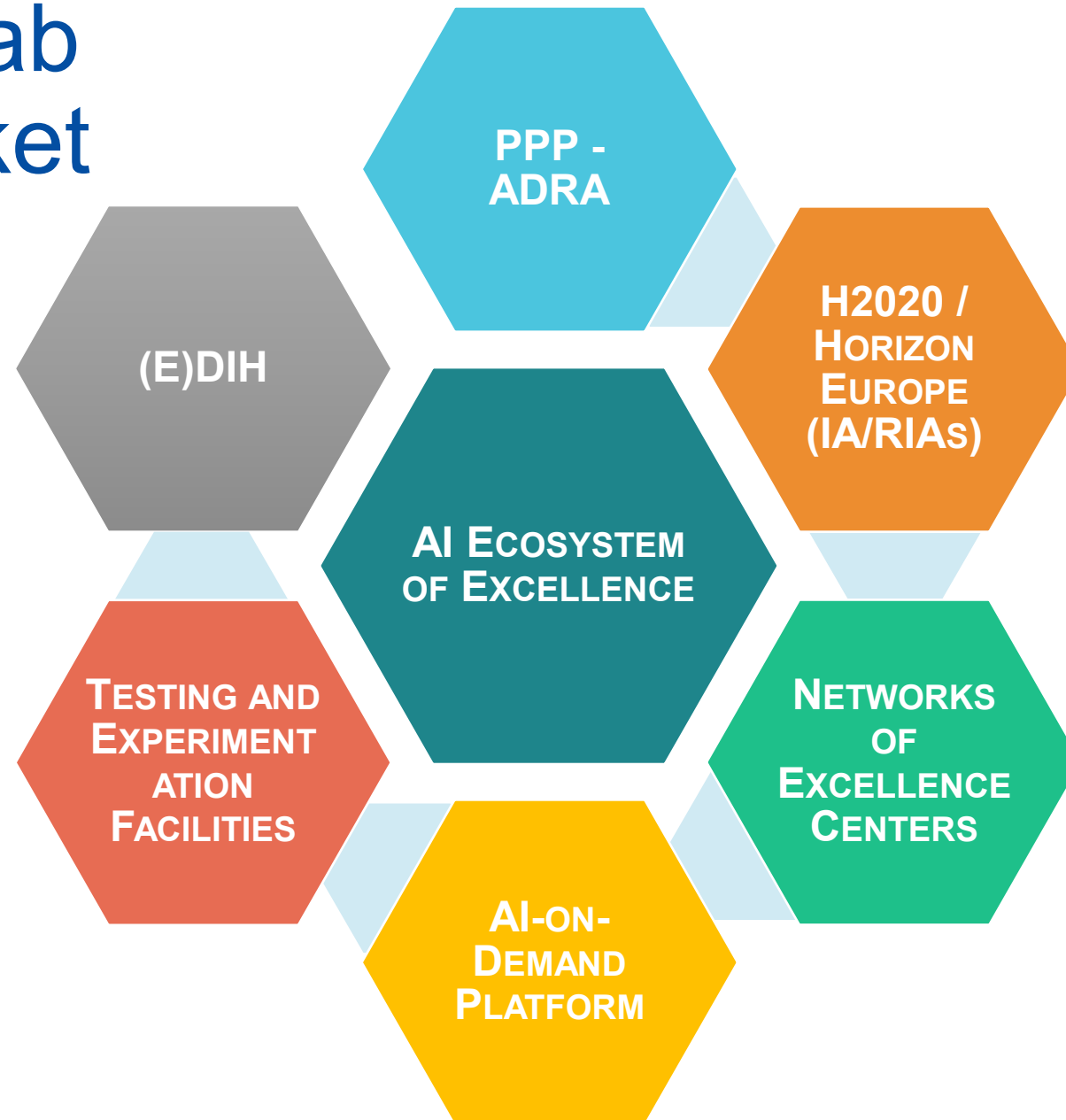
Develop **ECOSYSTEM OF EXCELLENCE IN AI**

- **EXCELLENCE**, from research to adoption
- **AI** → AI, Data and Robotics

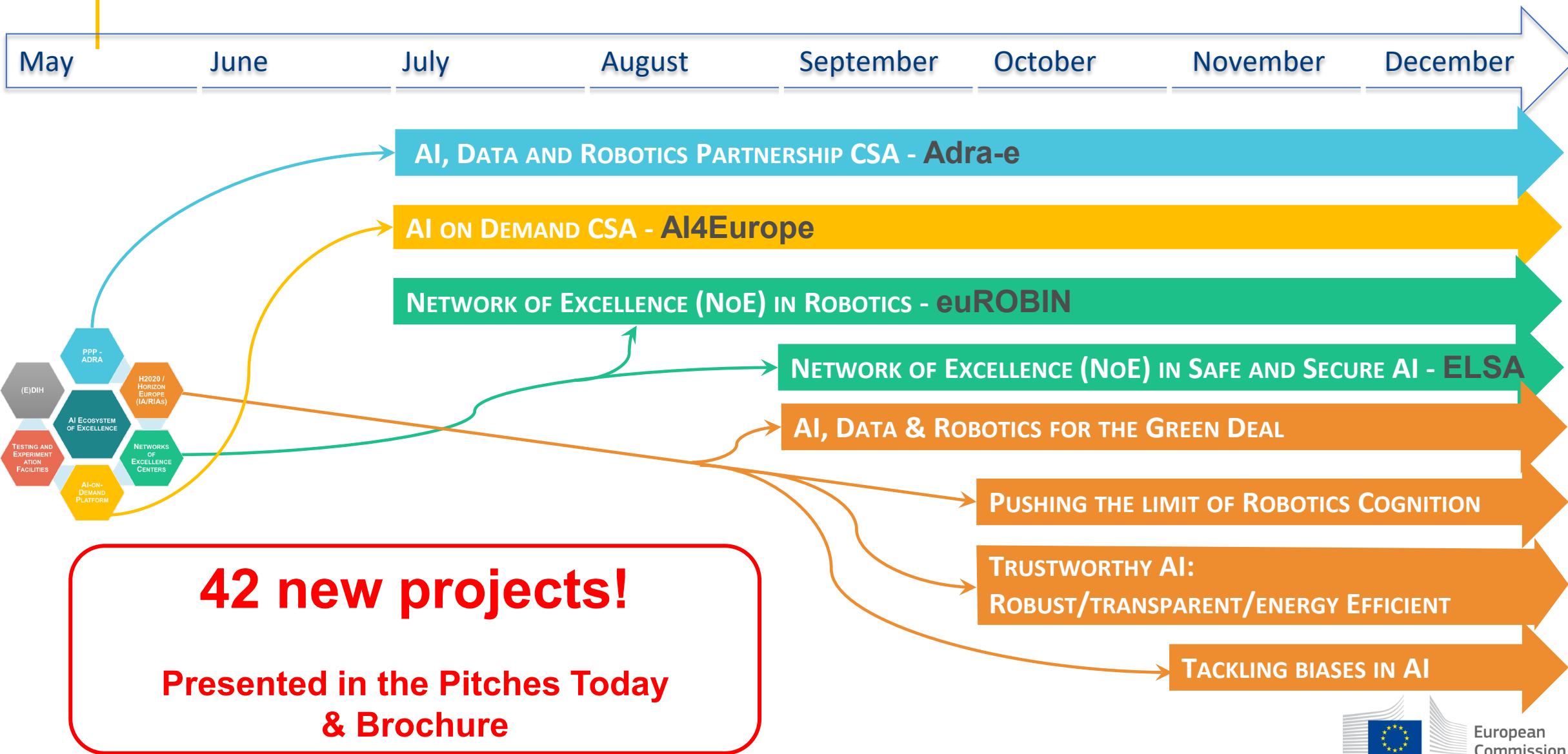
Rich landscape

- Multidisciplinary, Multi-stakeholders

Ecosystem of Excellence in AI: From the Lab To the Market

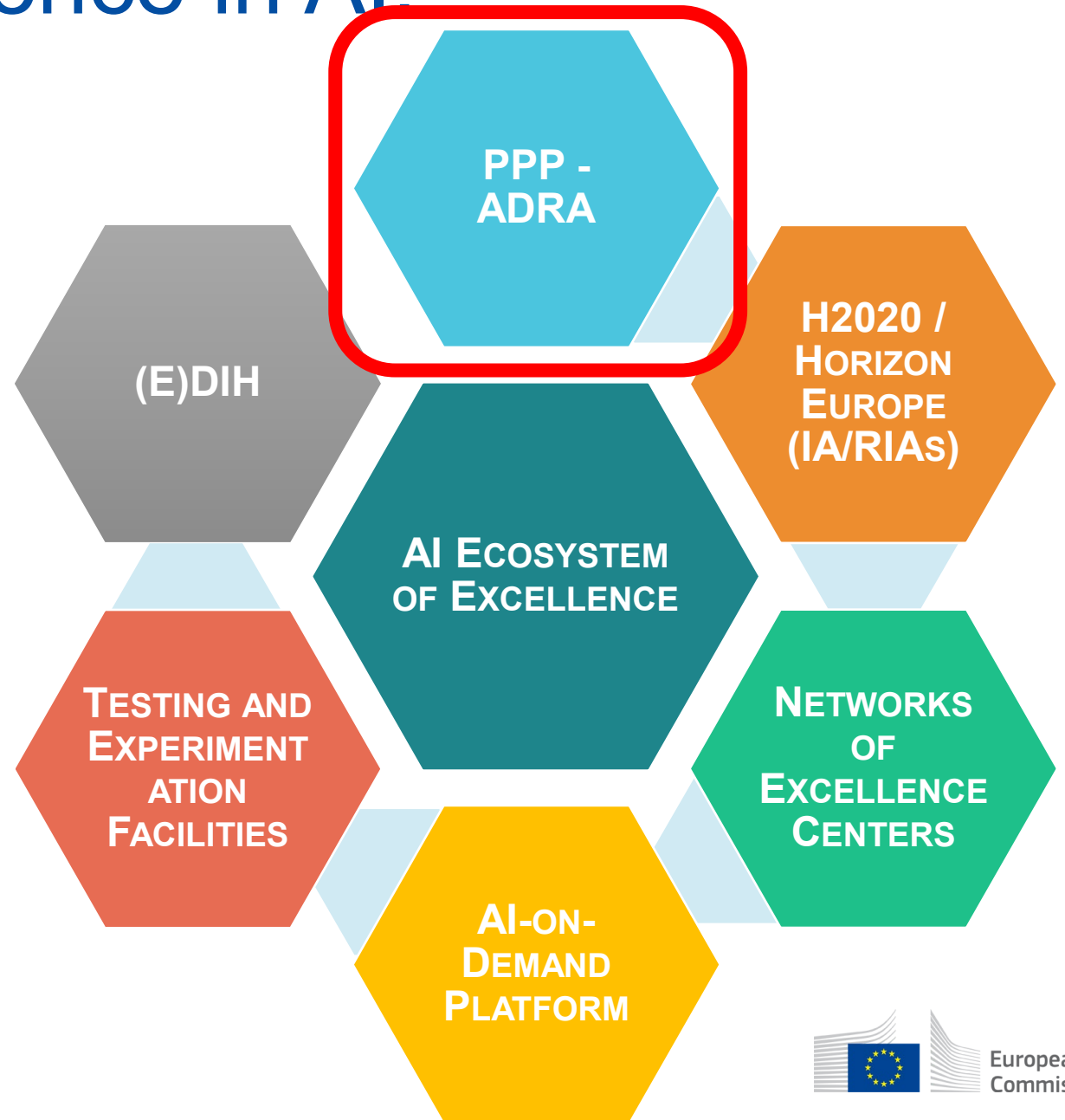


New HE projects starting up in 2022

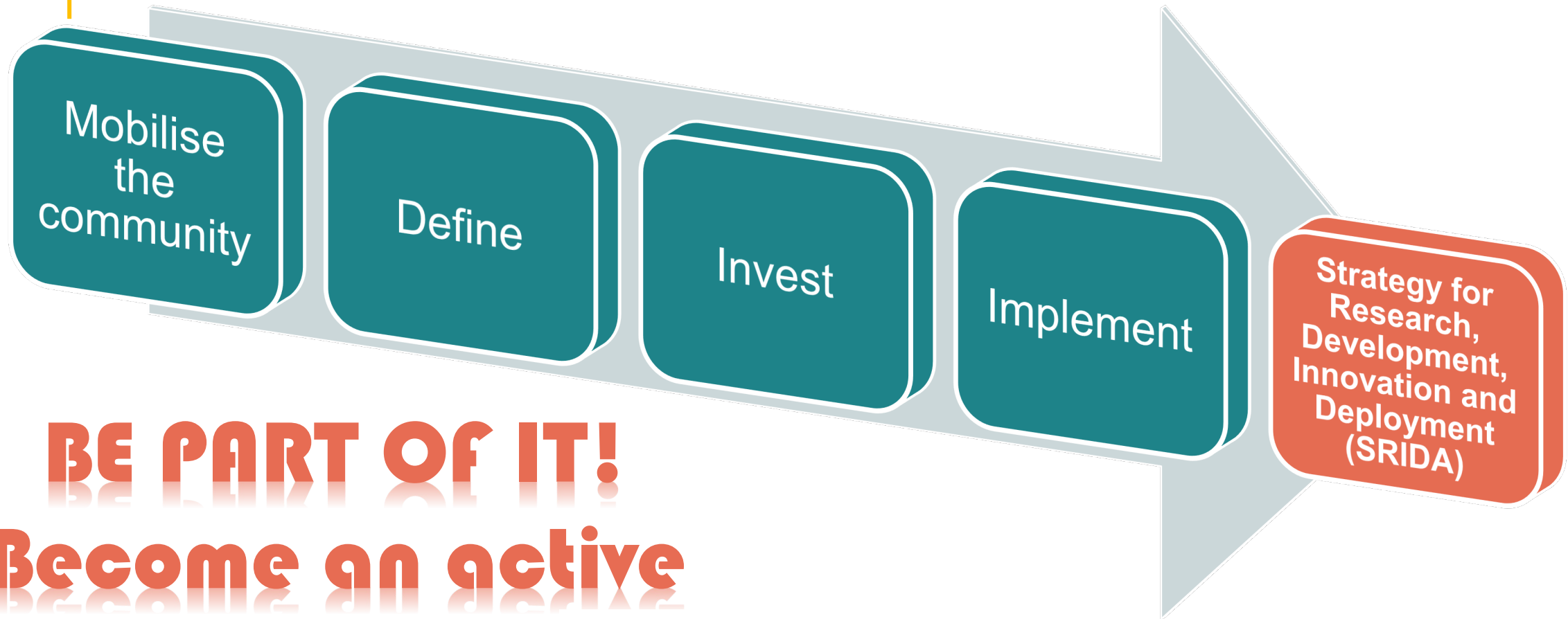


Ecosystem of Excellence in AI: From the Lab To the Market

OPPORTUNITIES
FOR
THE COMMUNITY



STRENGTHEN RESEARCH, INNOVATION AND DEPLOYMENT PPP ON AI, DATA AND ROBOTICS



BE PART OF IT!
Become an active
member of

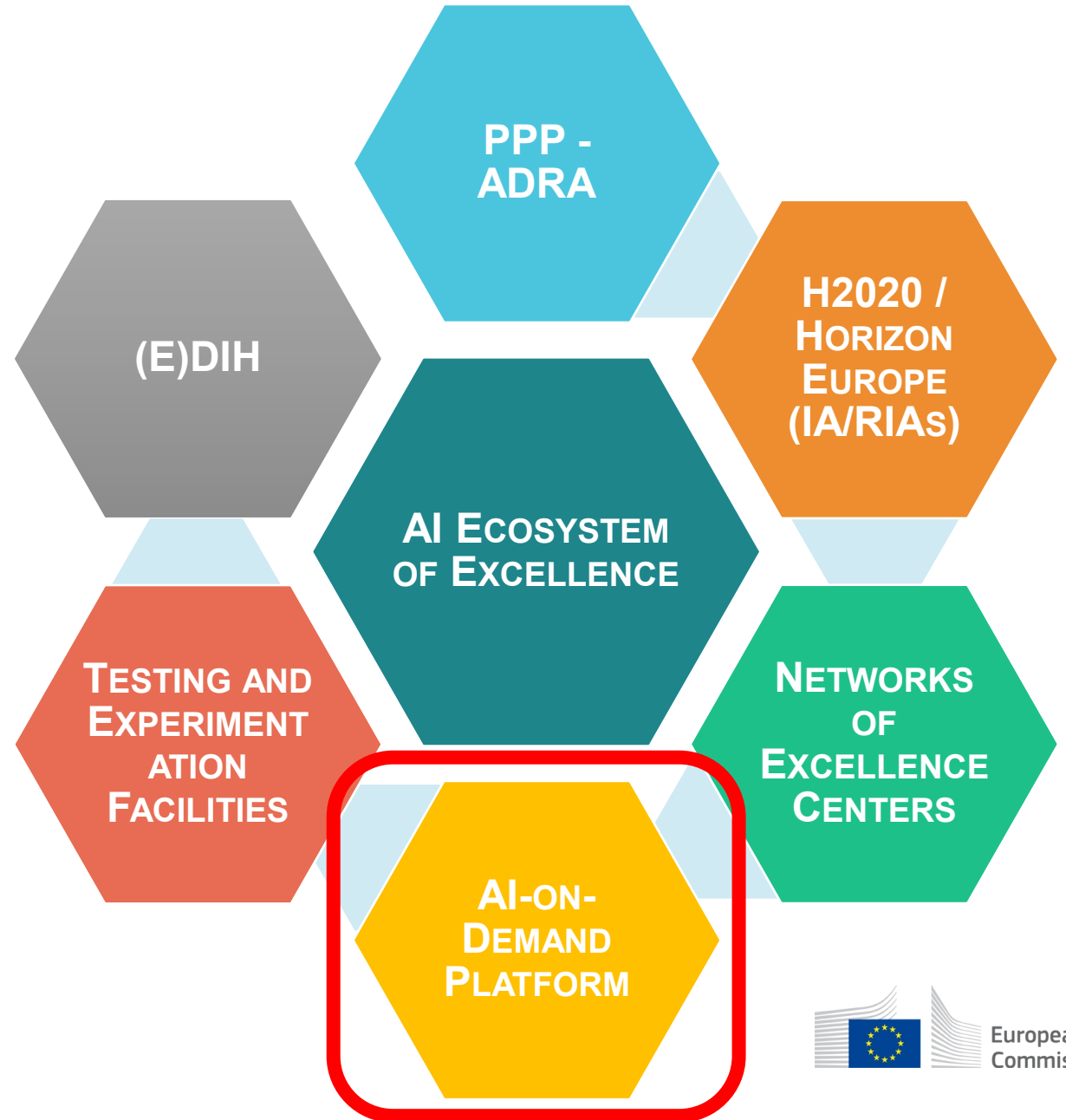


The AI Data Robotics
Association

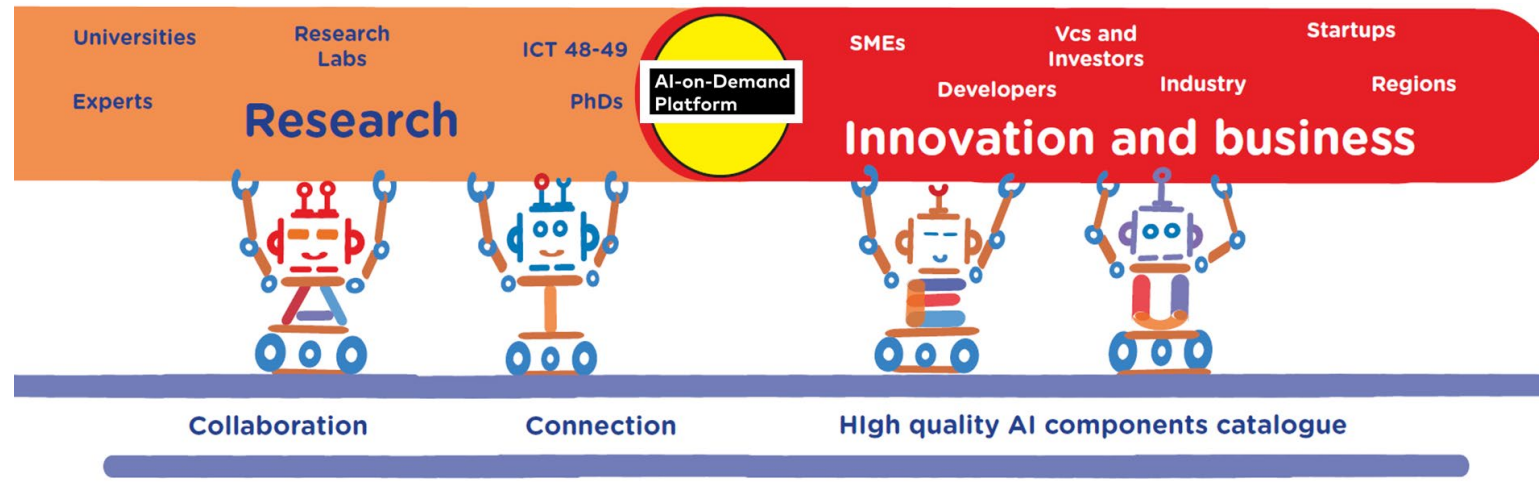


Ecosystem of Excellence in AI: From the Lab To the Market

OPPORTUNITIES
FOR
THE COMMUNITY

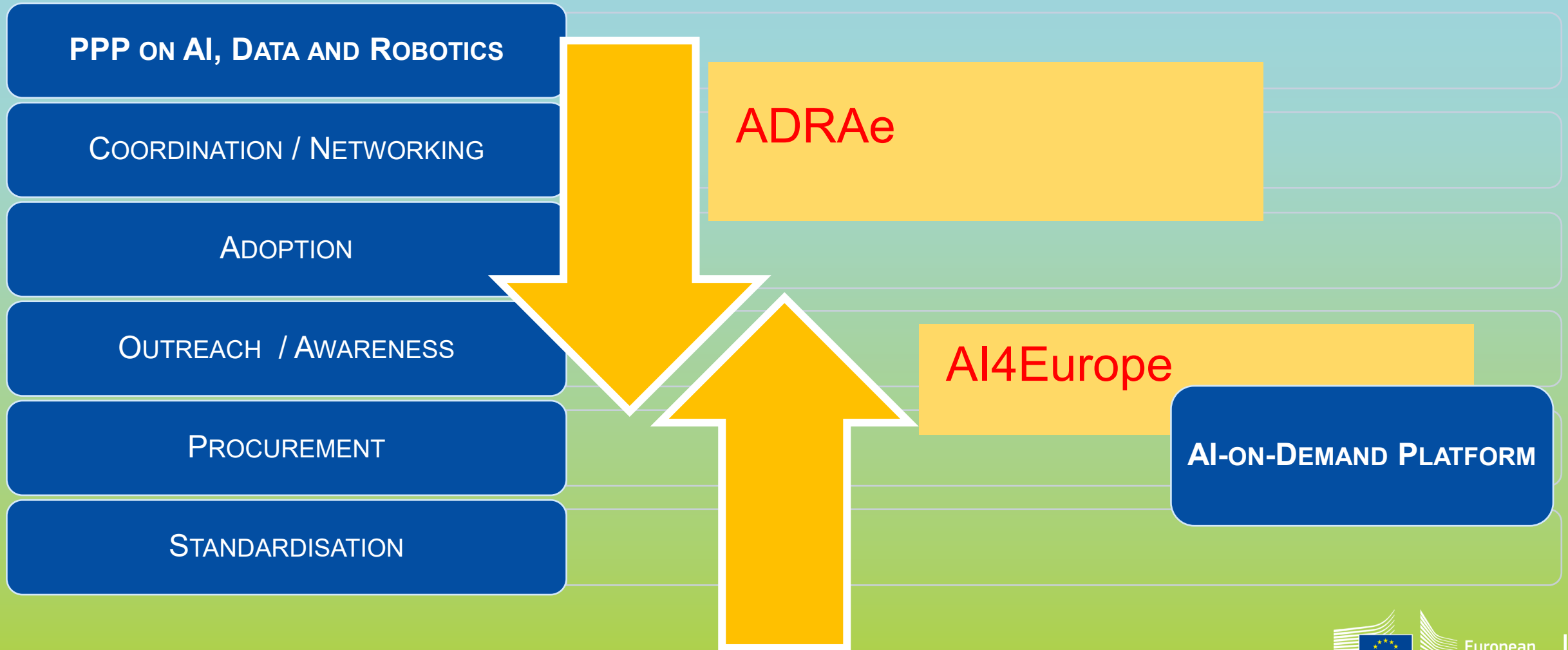


AIoD Core objectives



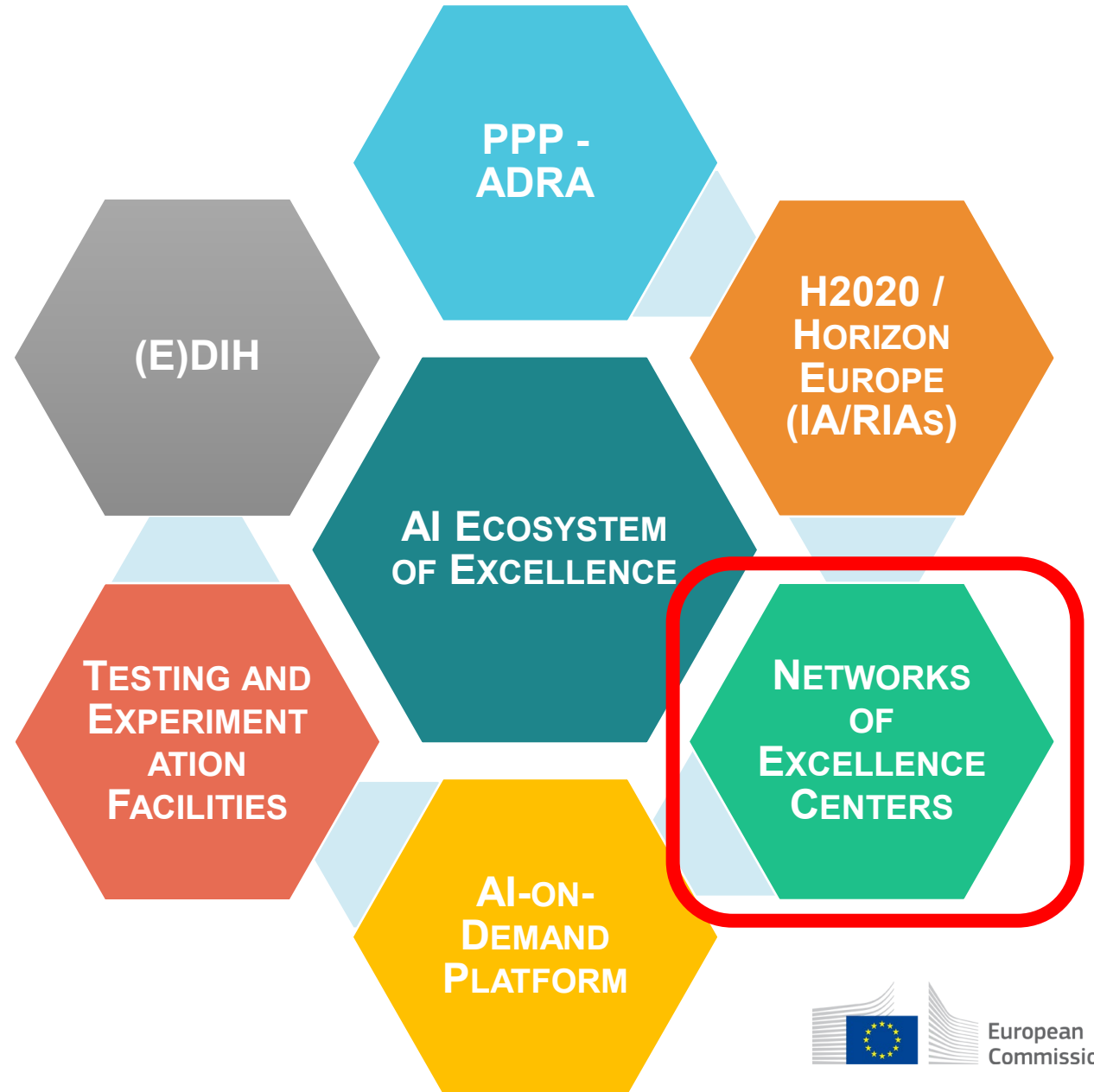
- PUBLIC COMMUNITY RESOURCE: EU SHARED REPOSITORY OF AI KNOWLEDGE/ TOOLS / ASSETS
- AVOID FRAGMENTATION IN EUROPE
- SUPPORT TO EUROPEAN R&D (DEVELOP/COMPARE/MEASURE PROGRESS)
- FOSTER INNOVATION AND TECH TRANSFER

HORIZON EUROPE: EUROPEAN COORDINATION, AWARENESS, STANDARDISATION & ADOPTION OF TRUSTWORTHY EUROPEAN AI, DATA AND ROBOTICS (CSA)



Ecosystem of Excellence in AI: From the Lab To the Market

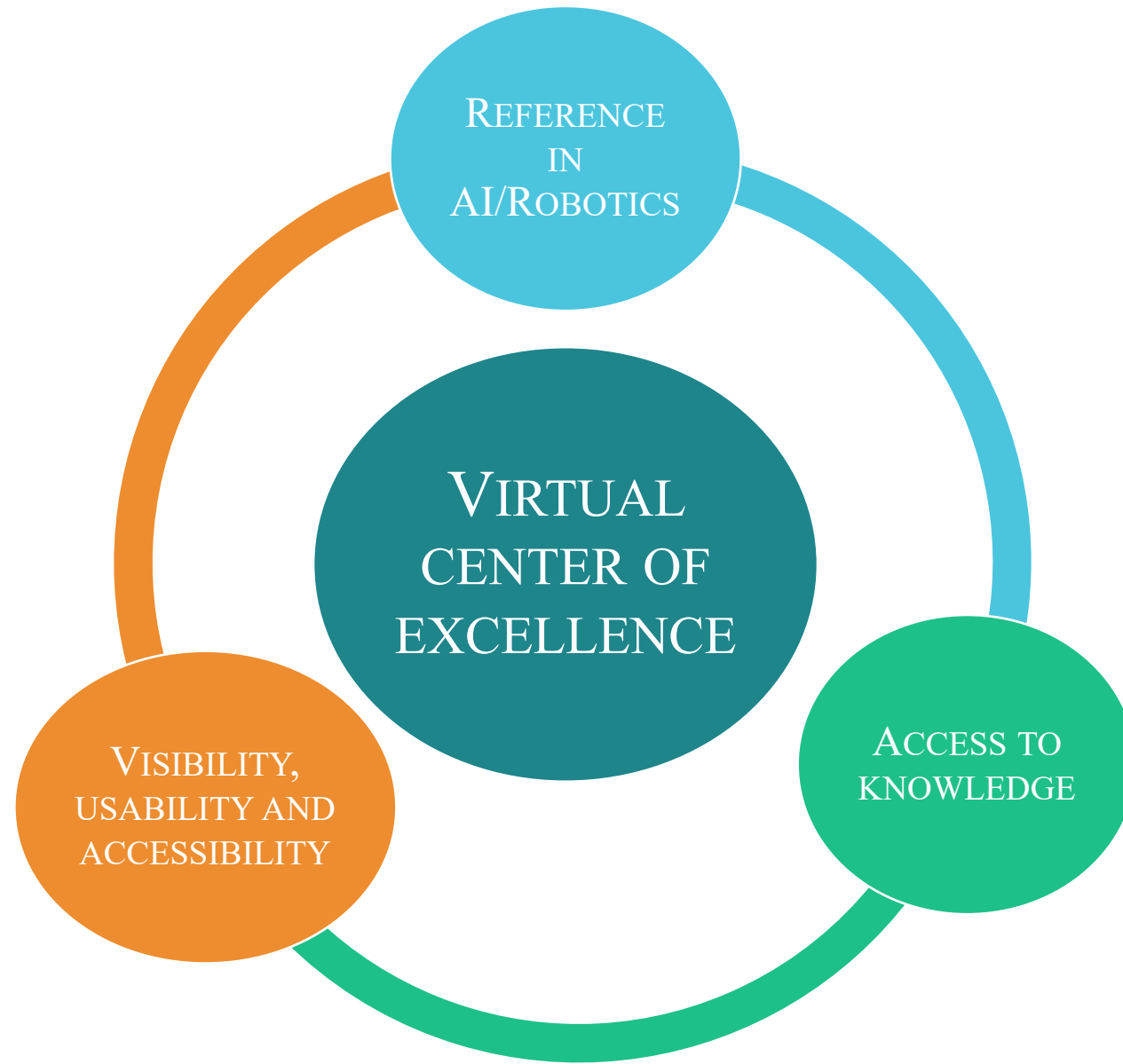
OPPORTUNITIES
FOR
THE COMMUNITY



The Networks of Excellence centres

- 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, tools

➔ BRING ALL EUROPEAN TEAMS TO
THE HIGHEST LEVEL OF EXCELLENCE



Requirements to all projects (call Text)

- **DEMONSTRATE PROGRESS**
- Allocate tasks to cohesion activities with the **PPP** & two CSAs **Adra-e** and **AI4Europe**
 - ➔ Develop a strong Ecosystem of Excellence
 - ➔ Visibility/Impact (e.g.: ADR Project Exhibition)
 - ➔ Full use should be made of the common resources available in the AI-on-Demand platform
 - ➔ Communicable results should be delivered on the platform
 - Sharing of results and best practice

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.

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

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

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

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

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

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.

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

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


Objective


Focus


Target Audience

Thank you Looking forward to accompanying you in your success



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