

AIforEurope

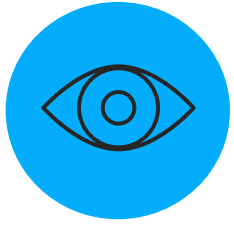
An AI-on-Demand Platform to Support
Research Excellence in Europe

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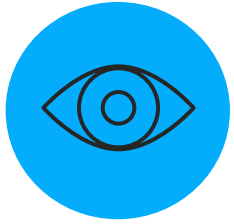


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The Project Objective

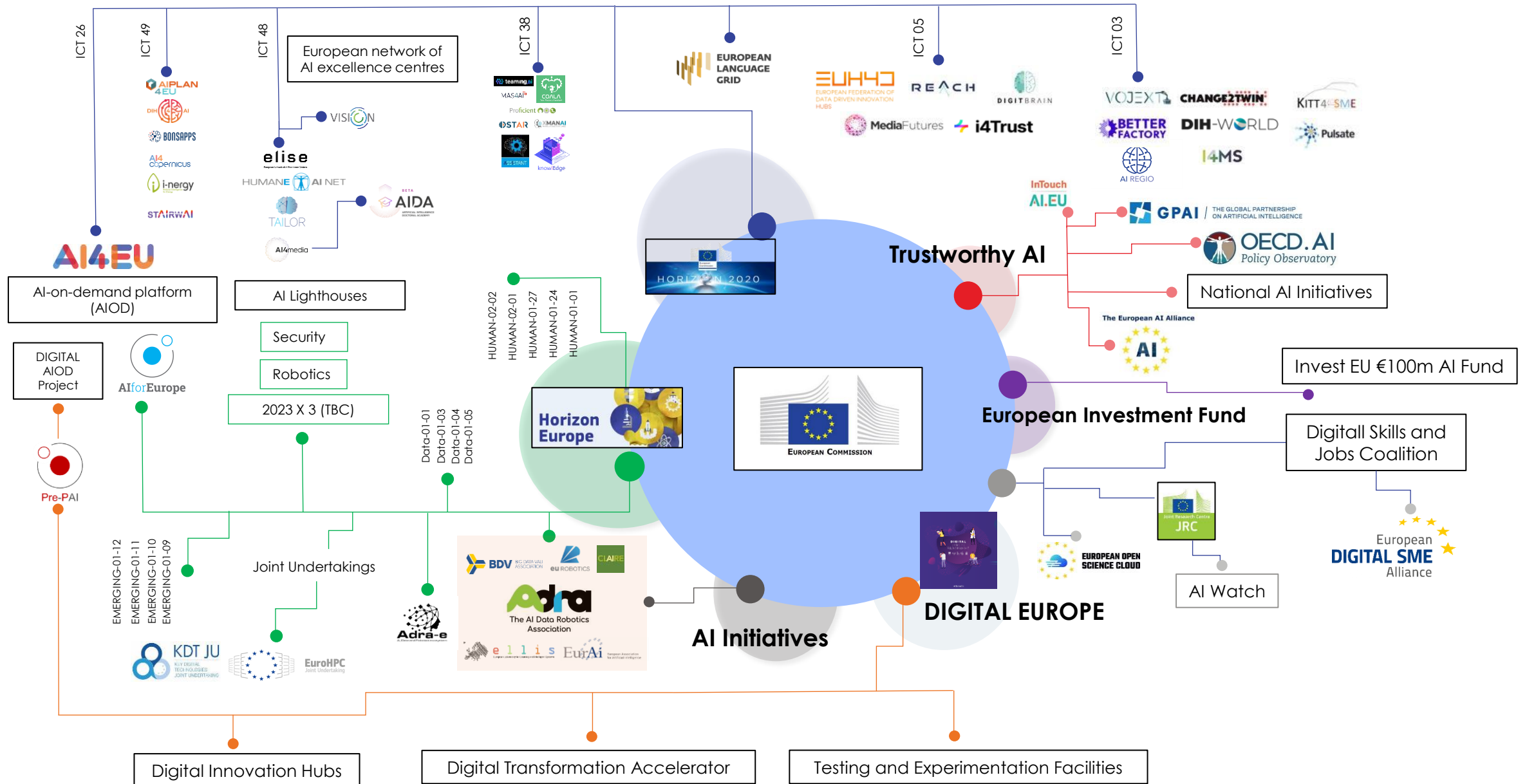
Support and facilitate a sustainable digital platform and experimentation environment through the creation of open research channels and mechanisms that foster the European AI research ecosystem, academic and industrial, and that maximises the academic, social, and industrial impact while it seamlessly integrates other projects, platforms, and solutions.

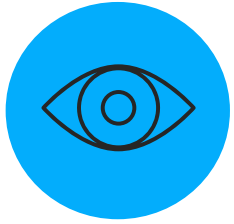


The Context

- The EU is advancing efforts to establish an **AI ecosystem of excellence**.
- A pillar of this strategy is the creation of an **AI on-demand repository of experts, tools, and services supported by a set of distributed platforms**.
- **These platforms must be seamlessly used as a resource for the research community** to support the European AI model based on the principles **Trustworthy AI**.

The European AI Landscape





What will the platform do?

- The **platform will showcase the state-of-the-art science** being developed by leading AI research centres and laboratories, tackling topics including Human Centred AI, Explainable AI, AI for Good etc.
- **The trustworthiness of resources and the ethical design of AI tools** will be embedded within the Platform's publication process, providing an **ecosystem of trust** within which public bodies and companies can uptake the assets produced by researchers.

Dimensions of the Objectives

Sustainability	Technical Development	Collaboration
S-1. Ensure platform support from the research community fostering a cooperative and transparent Governance model open to contribution from all stakeholders to address their real needs.	R-1. Advance the Platform as an open distributed tool that can be extended by the community with new services / tools and ensure interoperability with (and customizable to support) other EU platforms focused on AI research	C-1. Foster the AI uptake in European research community, industry, and society at large by mobilizing and enriching efforts in AI education, upskilling and reskilling in Europe.
S-2. Design and execute a business sustainability plan that supports and ensures the long-term viability of technical, financial, and legal features of the AI on-demand platform.	R-2. Enhance the accessibility and usability of the excellence science of Europe's AI research community, and to ensure standard, secure, and executable reusable research assets.	C-2. Enhance access, sharing, training and mobility for all European nations, ecosystems, and communities, with special attention on AI Juniors scholars, facilitating cooperation and matchmaking.
S-3. Integrate hardware resource provisioning into the platform to provide underlying computation resources, establishing it as a place to do AI research.	R-3. Embed tools and mechanisms to facilitate the development and use of Trustworthy AI aligned with policy and regulatory developments in Europe.	C-3. Ensure cooperation with the AI, Data and Robotics PPP and Digital Europe related topics, to support them and ensure impact of the AI on-demand platform.

Approach

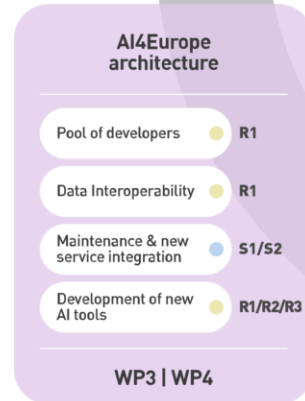
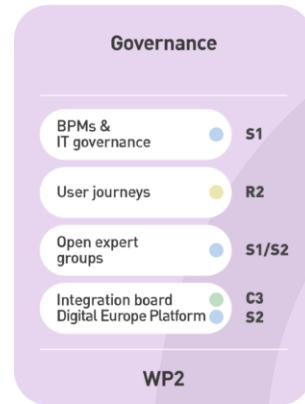
One project of many

- AI4Europe is just one of many that is tasked with advancing the AI-on-demand platform.
- Ongoing ICT49 projects, ICT48s, forthcoming DIGITAL Preparatory project, forthcoming DIGITAL project (€27m) and 40+ forthcoming Horizon Europe funded project make explicit reference to the need to engage with the platform.
- The AI4Europe project has a plan to technically advance the platform and to build a community of supporters to enrich it – but the project and the platform are two separate entities.
- The platform will outlive AI4Europe and the project will need to share responsibilities with existing and forthcoming projects.

Motivate engagement with the platform

- To motivate the AI research and innovation community to engage with the platform there is the necessity to demonstrate **that the platform is a community asset and not controlled by any project, organization or group of organizations.**
- The platform needs to be designed to enhance and integrate with existing communities/initiatives, not replace them or undermine their identity or communities.
- The measure of success of the project will be the extent to which organizations/communities not connected with consortium embrace and use the platform.

Participatory Engagement

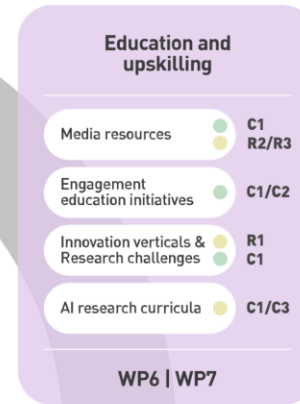


Human Centric AI WG
AIDA WG
Trustworthy AI WG

Link with supportive and emergent paradigms



- Ontologies WGs
- Communications WGs
- Funding Opportunities

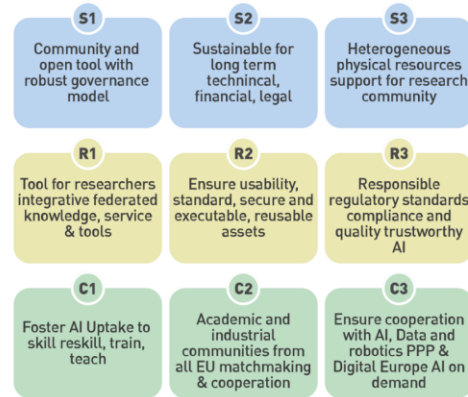


Other WG



- Technical Governance WGs
- Content Management WGs

Core Objectives

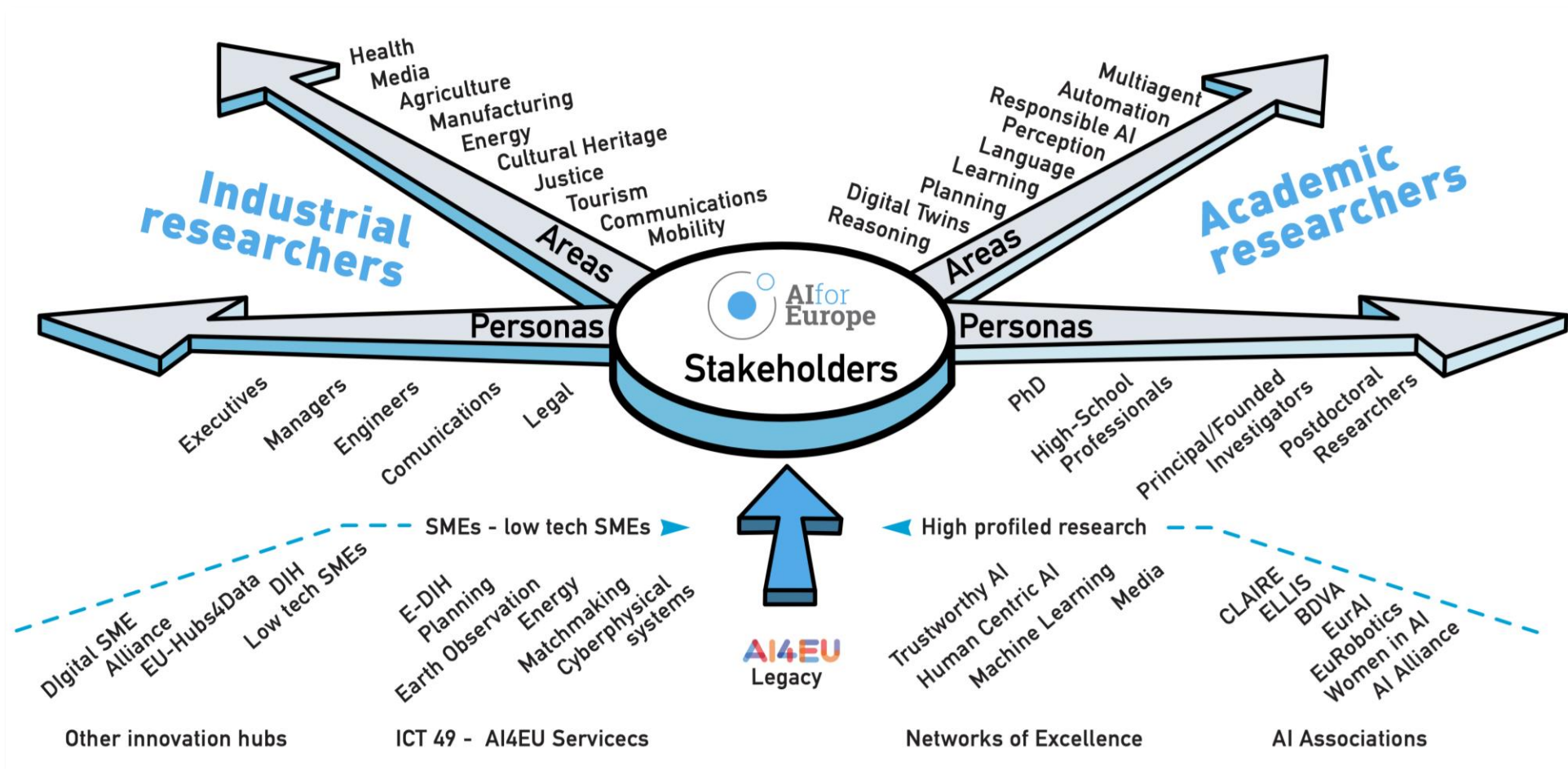


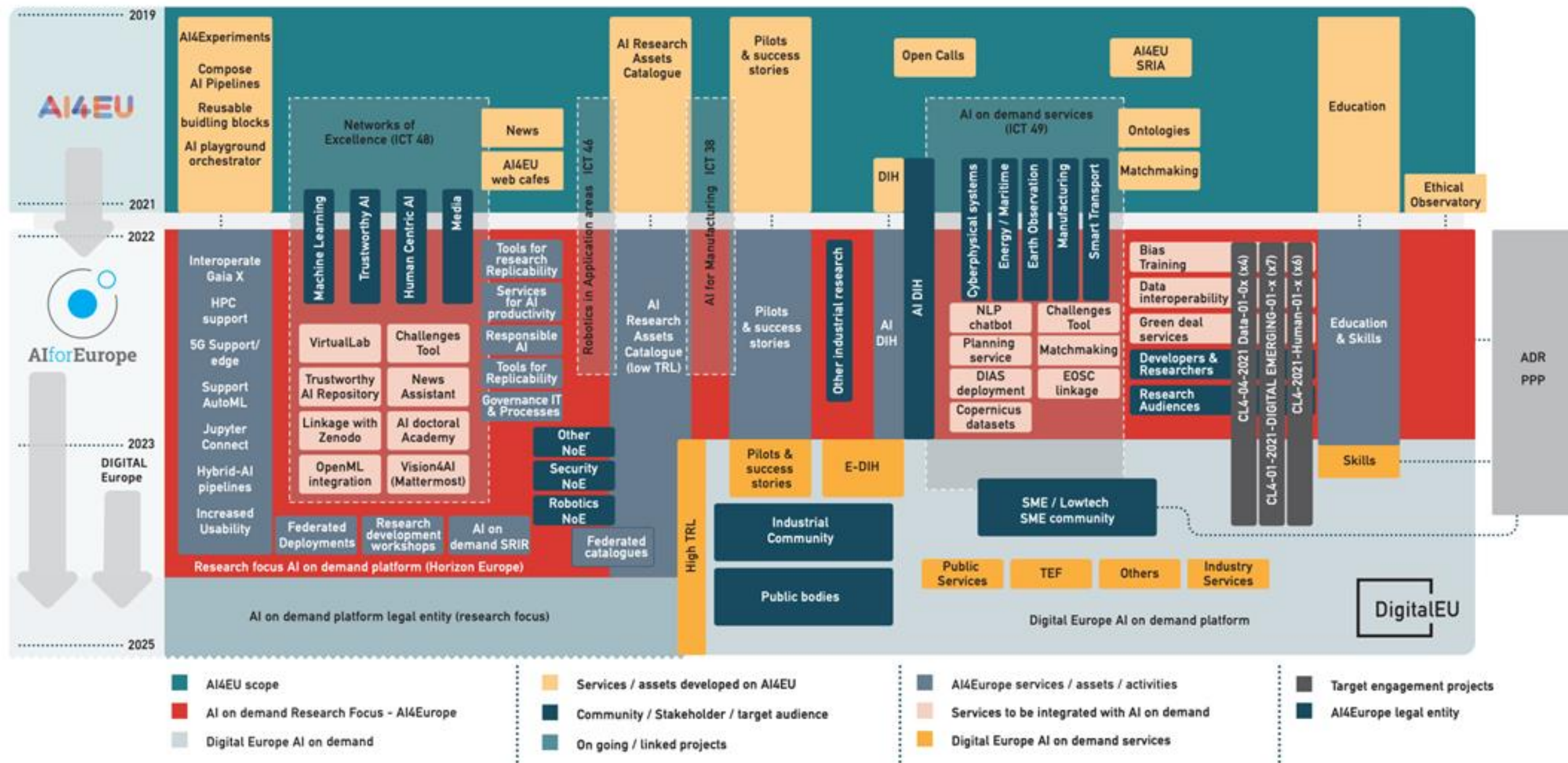
Research applied to academic & innovation



Stakeholders

“Such platform should support the research community in providing modules, codes, tools, knowledge base to share and continuously strengthen the S&T excellence.” HORIZON-CL4-2021-HUMAN-01-02





Project Work-programme



Consortium





What does success look like?

1. A platform that is rich in assets e.g. services, content and tools
2. Engagement of AI research stakeholders with the platform – using assets and contributing their own
3. A governance model built on open development and community management
4. A sustainability model that provides certainty over financial model and legal & IP matters associated with the platform

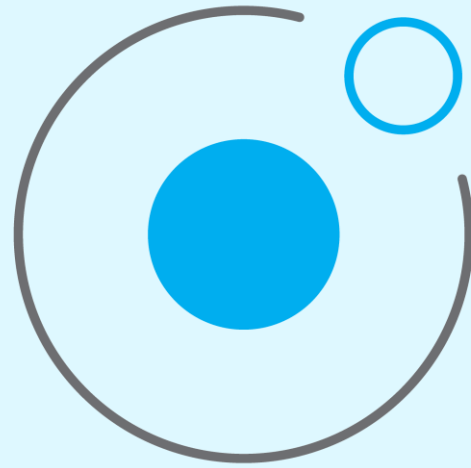
Engage with the AI-on-demand platform

Engage with the AI-on-demand platform

- Project started on 1 July 2022, but already clear that there are multiple avenues to engage strongly, these include:
 - Contribution of content (assets – tools, news, events, organization, projects etc.)
 - Governance and administration roles
 - Joining a Working Group
 - Connecting existing or new platforms or communities
 - Developing or adding new services

How to get involved

- Send email with questions/ideas/suggestions to contact.ai4europe@insight-centre.org



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