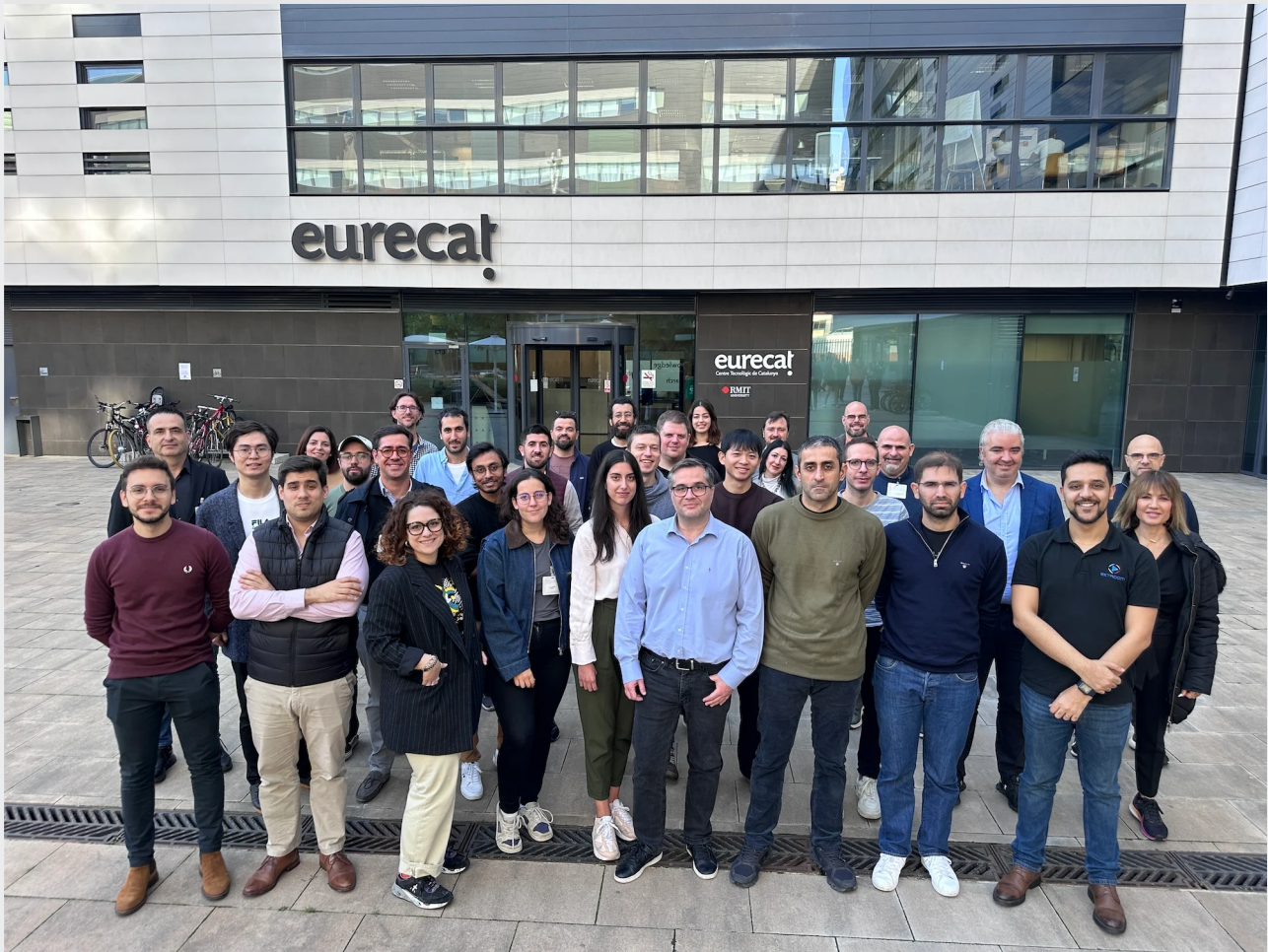## The INDUX-R project wrapped up its second successful plenary meeting in Barcelona!

INDUX-R Consortium Finalizes Ecosystem Architecture in Barcelona Meeting

Eurecat, Catalonia's leading research center, organized and hosted the 2nd INDUX-R Plenary Meeting in Barcelona, marking a pivotal step in the development and next actions for the project. This event brought together consortium partners to finalize the architecture of the innovative INDUX-R ecosystem, reflecting a strong commitment to co-creation and user-centered design.

Key Outcomes of the Meeting:

The Barcelona meeting focused on defining the role of each system component within the INDUX-R ecosystem. This thorough analysis enabled the identification of additional elements to address user requirements, which were gathered through insights from prior co-creation workshops.

To facilitate cohesive development, a comprehensive template was

distributed to technical partners post-meeting. This tool is designed to gather precise details about the components each partner will develop, ensuring seamless integration and alignment within the ecosystem.

The **INDUX-R** ecosystem is poised to deliver cutting-edge solutions, reflecting the commitment of all consortium members to innovation and excellence.

Stay tuned for updates as the project progresses. To learn more visit INDUX-R website: https://indux-r.eu/

The INDUX-R initiative spans several key application areas, including:

- **LiveMediaXR Omniconferences (UC1)**: Participation (on-site, online, on demand) with interaction in a virtual environment.
- **X-Ray vision for Industry 4.0 (UC2)**: Improving productivity and safety in industry.
- **Virtual medical education (UC3)**: Training in medical procedures in a virtual environment.
- **Large-scale 4D reconstruction for cultural tourism (UC4)**: Reconstruction of historical sites in 3D and 4D space - preservation of historical memory.
- **NOMADE Cars sports immersion (UC5):** Improved experience of watching NOMADE car races - exciting and immersive experience.

At the core of INDUX-R's philosophy is a human-centric approach to development. From the initial stages of user requirement gathering to the final ecosystem qualification, end-users are actively involved, ensuring that the innovations are not only technologically advanced but also ethically sound and aligned with European values.

Aiming to address both market demands and societal needs, INDUX-R is at the forefront of European industrial innovation, employing XR technologies to create immersive and impactful solutions. With a strong commitment to ethical standards and user engagement, INDUX-R is paving the way for a future where technology enhances human experiences in sustainable and meaningful ways.

Read more on **INDUX-R** website https://indux-r.eu/

Watch the highlights videos and interviews below:

Nikolaos Dimitriou, CERTH, INDUX-R coordinator

Umut Sayin Saraç, eurecat Barcelona

Follow us on Social Media!

Click here to like and follow us!

Transforming European Industrial **Ecosystems** through **eXtended Reality** enhanced with **human**-**centric** AI and secure, **5G**-enabled **IoT**

Follow us on Social Media
linktr.ee/indux_r

This project has received funding from the European Union's Horizon Europe Research and Innovation Programme under Grant Agreement No 101135556.

INDUX - R

This newsletter is about the European funded program
INDUX-R

<u>Unsubscribe</u>