PRESS RELEASE

# INDUX-R Consortium Gathers for the upcoming 3rd Plenary Meeting to Advance Human-Centric XR Innovation

The INDUX-R consortium will convene online on Tuesday, June 10, 2025, for its 3rd Plenary Meeting, hosted by project coordinators CERTH-ITI. The meeting marks a critical milestone in the ongoing development of the INDUX-R ecosystem, which aims to transform European industrial environments using Extended Reality (XR), AI, and secure 5G-enabled IoT technologies.  
  
Funded under the Horizon Europe Programme (Grant Agreement No. 101135556), INDUX-R is a multi-partner innovation action committed to designing human-centric and ethically sound digital solutions for industry, education, tourism, healthcare, and beyond.

## Highlights from the Agenda:

* Use Case Updates – CERTH will open the meeting with a status update on the project’s five use cases, including XR-powered omniconferences, Industry 4.0 applications, and virtual medical training.
* Technology Demos – Live demonstrations will be presented across several work packages, showcasing:  
  - XR world generation and animation   
  - Human-centric perception hardware   
  - Adaptive user interfaces for immersive experiences
* Network and Integration – Partners will present the INDUX-R IoT and 5G network architecture, zero-touch management systems and scene orchestration capabilities for multi-user XR environments.
* Dissemination and Innovation Strategy – Updates on business modelling, sustainability, IPR, and standardization actions.
* Demonstrators & Pilots – The afternoon session will focus on training activities, demonstrator planning, and preparations for the mid-term review, ensuring the solutions are tested in real-world conditions.
* Legal and Ethical Oversight – The University of Barcelona will present the project’s monitoring framework for legal, ethical, and societal impact.

## About INDUX-R

INDUX-R (Transforming European INDUstrial Ecosystems through eXtended Reality enhanced by human-centric AI and secure, 5G-enabled IoT) is a Horizon Europe-funded initiative involving over 15 partners from across Europe. Its mission is to redefine how people interact, train, and collaborate in professional environments through cutting-edge XR applications rooted in ethical development.

## For More Information

Visit the official INDUX-R website: https://indux-r.eu

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