

# PRESS RELEASE

## INDUX-R UC2 Dry Run Showcases the Power of AR/VR in Industrial Training

The INDUX-R project successfully conducted the **UC2 dry run** by Acciaierie d'Italia, demonstrating how **Augmented Reality (AR)** and **Virtual Reality (VR)** can transform industrial training and operations.

The trial confirmed the **strong potential of immersive technologies** to enhance efficiency, improve training processes, and support operational performance in complex industrial environments.

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### A Positive and Intuitive User Experience

According to **Giorgio Annicchiarico (Acciaierie d'Italia)**, the AR/VR system proved highly effective and user-friendly:

“The experience with the AR and VR tutorial was overall very positive. The system proved easy and intuitive to use: within a few minutes, it was clear how to interact and how to proceed, with no uncertainty.”

The tutorial's structured flow, with **clear and sequential steps**, enabled users to complete tasks efficiently while maintaining a strong sense of guidance throughout the process. The experience was described as **engaging and supportive**, reinforcing its value in real-world industrial settings.

 **Watch the experience:**  
[https://youtu.be/7I7A\\_fyo3do](https://youtu.be/7I7A_fyo3do)

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### Identifying Challenges and Opportunities

While the overall feedback was highly positive, minor challenges were noted during **viewpoint transitions and movement**, where users occasionally experienced slight disorientation—particularly during rapid shifts.

Importantly, **no nausea was reported**, suggesting that the system remains comfortable for short-term use and suitable for training environments.

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### A Critical Step for Validation

The UC2 dry run also served as a key validation phase for the project.

## Insights:

- **Iason Karakostas (CERTH)** on the importance of the dry run:  
[https://www.youtube.com/watch?v=W\\_uDx3HqfGY](https://www.youtube.com/watch?v=W_uDx3HqfGY)
- **Katerina Valakou (FORTH)** on validation goals:  
[https://www.youtube.com/watch?v=cxkH\\_5JSCm8](https://www.youtube.com/watch?v=cxkH_5JSCm8)

These contributions highlight the importance of testing **usability, performance, and real-world applicability** before full-scale deployment.

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## Looking Ahead

The results confirm that AR and VR technologies can act as **powerful support tools** for both training and operational workflows. By making processes more guided and efficient, they pave the way for **safer, smarter, and more effective industrial environments**.

The INDUX-R consortium plans to **further develop and deploy these solutions** in upcoming phases, expanding their use across industrial ecosystems.

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## 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 project** bringing together leading partners from across Europe.


The project aims to **redefine professional training and collaboration** through cutting-edge XR technologies grounded in **human-centric and ethical design**.

 Learn more:

<https://indux-r.eu/>

 Watch the project video:

<https://youtu.be/laIajh6AzaE>

 More videos:

<https://www.youtube.com/@InduX-R>

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