

# XR5.0

A Human - Centric - AI Enabled  
Paradigm for Extended Reality



## Key Objectives



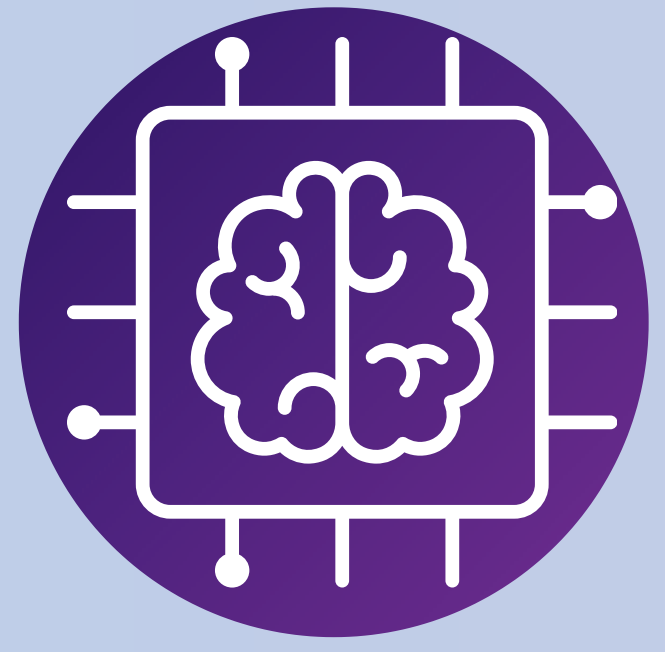
**Standards-Based Reference Model, Structuring Principles and Blueprints for XR5.0 Applications in-line with European Values.**



**Human Digital Twins for Person Centric XR Applications.**



**Integration of XR with Human AI Collaboration Paradigms.**



**Augmented Intelligence based on (Remote) XR Visualisation of AI insights and Outcomes.**



**Operator 5.0 Training Platform Based on XR5.0 Technologies.**



**Validation in Real-life Industry 5.0 Applications.**



**XR5.0 Ecosystem Development and Community Building**


## Pilots

1. **Rapid Human Centric AI-Enabled Product Design**
2. **Human Centred Remote Maintenance and Asset Management**
3. **Operator 5.0 Training for Smart Water Pipes based on XR Streaming**
4. **Worker Centric Aircraft Maintenance Training**
5. **Increased Effectiveness and Safety of Product Assembly and Repair Processes**
6. **Human Centric Guidance and Troubleshooting for Customer Service**

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