



## USE CASES

- 1 XR-based Training on Visual Inspection and Anomaly Detection
- 2 XR-based Training on Condition-based Maintenance
- 3 XR-based CCTV Inspection and Anomaly Detection

## USERS/ PERSONAS

- Equipment Maintenance Operator, Pipe Maintenance Operator / Trainee, CCTV Operator

## APPLICATION

- XR & AI-based Pipe Inspection and Maintenance
- XR & AI-based Training & Assistance

# PILOT

## Operator 5.0 Training for Smart Water Pipes based on XR Streaming

**AI-enhanced XR technologies to assist operators in training / inspection / repair / maintenance of water pipes.**

**SCAN THE QR CODE TO LEARN MORE**



This work has received funding from the Swiss State Secretariat for Education, Research and Innovation (SERI)

Project funded by

Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra  
Swiss Confederation

Federal Department of Economic Affairs,  
Education and Research EAER  
State Secretariat for Education,  
Research and Innovation SERI



XR5.0. has received funding from the European Union's research and innovation programme under grant agreement No. 101135209

## RESEARCH AREAS

- XR, AR/VR, XR Streaming, Generative AI, XAI

## TECHNOLOGIES

- Hololight Stream (Remote rendering), Hololight Hub (Platform), Siemens is leveraging MageAI ETL Pipeline, XR devices, UPRC will support with Pilot 3 and bring their Active Learning Technology

## SOLUTIONS

- XR App on Magic Leap 2 for Visualization and Training



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