

Immersion XR, Digital Twins & collaborative simulation

French technology SME looking to join consortia as technology partner / integrator / WP or task leader.

WHAT WE BRING

Immersion develops immersive and collaborative environments for complex industrial and operational use cases. Our contribution is focused on human-centred interaction with real-time 3D data, multi-user collaboration and deployment in real environments.

- **XR simulation & training**

VR / AR / MR scenarios, immersive operational training, serious simulation.

- **Digital twins & real-time 3D**

Interactive visualisation of complex systems, assets and scenarios.

- **Multi-user collaboration**

Shared environments across XR headsets, desktop and large displays.

- **Human-centred decision support**

Interfaces for situational awareness, data exploration and coordinated action.

- **Integration & validation**

Interoperability, pilots, practitioner testing and deployment in operational contexts.

RELEVANT EUROPEAN EXPERIENCE

Horizon Europe collaborative projects in XR, industrial digital environments, 5G/6G and human-centred interaction, including TRANSMIXR and SAFE-6G.

TARGET CALLS

PRIORITY 1 · VERY STRONG FIT

HORIZON-CL3-2027-01-DRS-04

Enhancing preparedness for large-scale cross-border disasters

Innovation Action · ~€4.0M EU contribution/project · Deadline 4 Nov 2027

Immersion can lead or contribute to VR/AR crisis simulation, Digital Twins, near real-time data visualisation, AI-driven scenario adaptation, multi-user interaction, interoperability and collaborative training for responders and decision-makers.

OPEN 2026 · PARTNER SEARCH URGENT

HORIZON-CL3-2026-01-INFRA-01

Tools and processes to support stress tests of critical infrastructure

Innovation Action · ~€4.835M EU contribution/project · Deadline 5 Nov 2026

Potential contribution: virtual stress testing, simulation and modelling, Digital Twins, multi-hazard scenario building, collaborative environments under stress, human-factor interaction, training and post-incident learning.

OPEN 2026 · PARTNER SEARCH URGENT

HORIZON-CL3-2026-01-DRS-01

Designing new ways of risk awareness and enhanced disaster preparedness

Research & Innovation Action · ~€3.0M EU contribution/project · Deadline 5 Nov 2026

Potential contribution: immersive risk-awareness tools, digital platforms, participatory and scenario-based environments, interoperable collaboration, digital simulation, AI-assisted decision support and Digital Twin-based preparedness.

ALSO OF INTEREST

HORIZON-CL3-2027-01-DRS-03 – Decision-support systems for disaster crises using emerging technologies.