Virtual Worlds Connect Brokerage Event

II Edition

October 5-6, 2026

i-Oasis

VR training & Multisensory XR

Consortium partner pitch
HORIZON-CL4-2027-04-HUMAN-01

Advanced & Innovative Hardware Components for Virtual Worlds

Industry Contact Point Digital Transformation

Industry Contact Point Industry 4.0

Ministry of Science and Higher Education Republic of Poland

XR 4EUROPE

XR POLSKA
POLSKA FUNDACJA RZECZYWISTOŚCI ROZSZERZONEJ

AVRE

i-Oasis — Organisation profile

French XR studio for professional training, technical learning and multisensory virtual worlds

Entity information

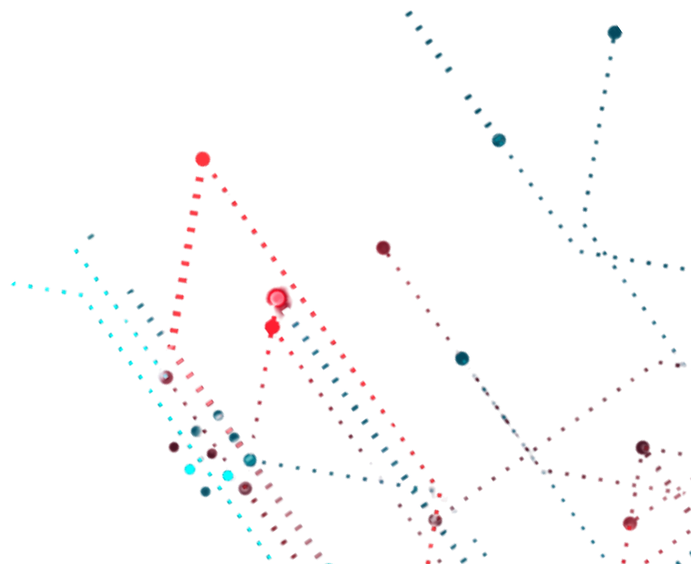
- Type: private SME / XR training studio
- Country: France
- Department: Business Development, XR development & product innovation
- Focus: Immersive learning for technical, industrial and vocational use cases

Organisation expertise

- Custom VR simulations for training, safety, maintenance and orientation
- Multi-user immersive scenarios, AI-driven avatars and evaluation dashboards
- Hardware/software integration: haptics, and olfactory diffusion
- Deployment on VR headsets and collaborative training environments

Selected domains: Energy · Construction · Safety · Food hygiene · Medical

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Selected topic & role

Positioning for Virtual Worlds Connect — consortium partner / WP contributor

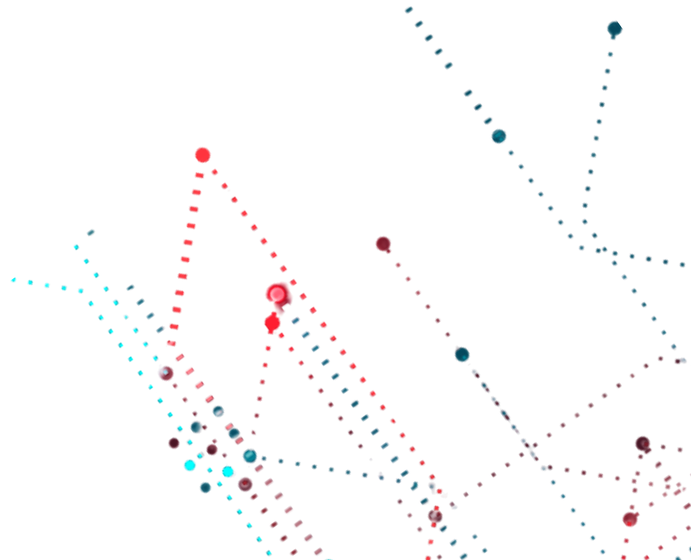
Topic to be addressed

- HORIZON-CL4-2027-04-HUMAN-01
- Advanced and Innovative hardware components for Virtual Worlds (RIA)
- Focus on multisensory XR hardware, sensors/actuators, haptics and close-to-reality immersion
- Aromadive is positioned as an olfactory XR component for synchronized smell-based immersion

Our role in a consortium

- Technology partner for olfactory XR integration
- Potential WP contributor/lead for multisensory pilots and demonstrators
- VR content and scenario developer for industrial and societal use cases
- Validation partner through user testing, learning scenarios and deployment feedback

Aromadive use cases:
Synchronised scent events inside Virtual Worlds
Adding smell as a measurable sensory modality alongside sight, sound and touch
Evaluating safety emergency scenarios using smell
Evaluating medical testing through smell



Technology / expertise

Aromadive + i-Oasis immersive training capabilities

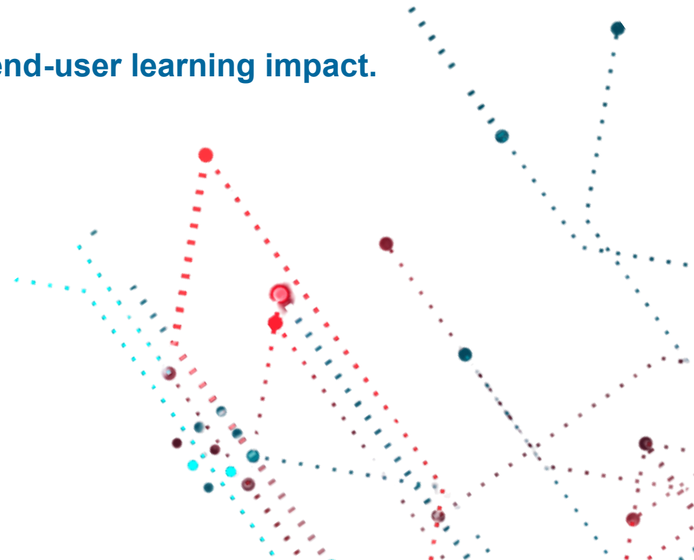
Aromadive — olfactory XR layer

- VR scent kit designed to add smell to immersive experiences
- Contextual scent diffusion triggered by user actions, locations or scenario steps
- Aromadive Kit VR and larger ambient diffusion formats for collective experiences
- Relevant for safety, industrial training, health, education, tourism and experience design

i-Oasis XR production stack

- Unity / OpenXR development for professional training modules
- Multi-user training, AI interview/coach agents and interactive assessment logic
- Integration experience with haptics, scent and realistic 3D environments

Value for Horizon proposals: a practical bridge between XR hardware components, immersive content, pilots and end-user learning impact.



Experience & cooperation sought

What we can bring — and the partners we want to meet

Relevant experience

- Professional VR training applications for energy, refrigeration, HVAC, safety and orientation
- Industrial and educational demonstrators, including hands-on immersive training scenarios
- References and ongoing discussions in France, Europe and the Middle East
- On-site testing capacity through a 2,700 m² VR training park in France

Partners sought

- Coordinators and WP leads for HORIZON-CL4-2027-04-HUMAN-01
- XR hardware, haptics, wearables, sensors, interoperability and standardisation partners
- RTOs/universities: perception, human factors, ethics, SSH, evaluation and impact
- Pilot owners: industry, education, safety, health, manufacturing and public services

Cooperation goal: join a European consortium where Aromadive can help demonstrate reliable, interoperable and meaningful olfactory immersion in real Virtual Worlds use cases.