



Project Idea	EU AUTONOMY: FUTURE WORKFORCE, EDUCATION, TRAINING & SKILLS
Organization:	Rawshaping Technology Innovation & Research, Nieuwkoop, the Netherlands
Addressed topic(s)	Destination 6: Digital and industrial technologies driving human-centric innovation <ul style="list-style-type: none"> ➤ HORIZON-CL4-2026-04-HUMAN-01: Developing and demonstrating core technologies for Virtual Worlds and Web4.0 (Virtual worlds Partnership) ➤ HORIZON-CL4-2027-01-DIGITAL-EMERGING-52: New approaches for Human/AI collaboration for the workforce of the future (RIA) (Made in Europe and ADRA partnerships)

- What we do:

Rawshaping Technology Innovation & Research (RST), we develop AI-augmented and XR-enabled hybrid tools that empower designers, engineers, and researchers to innovate adaptively, build technical, creative, and life skills, and thrive in anti-fragile and emotionally intelligent ways.

- What we can offer to other to a consortium:

By integrating research-driven insights, embodied affectivity, and tech-edu synergy, we translate cutting-edge innovation into human-centered solutions. Through collaborations with academic institutions, industry partners, and creative innovators, RST turns immersive, skill-building design experiences into practical, resilient, and transformative tools that redefine education, creativity, and innovation for the next generation of creators.

- https://horizont.zenit.de/wp-content/uploads/2025/03/Digital_2_2_Wendrich.pdf



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Project key elements

Key activities: Innovation & Research

Key expected outcomes: XRTs (systems+technologies to empower/engage/enhance capabilities)

Use cases: In Situ/In Silico/Living Labs/Events

Dissemination activities: Impact & Societal Driven

Preceding proposals to build on: See below

Extended Reality
Tools (XRTs)
Extended Reality
Experiences (XRXs)
Extended Reality
Contextual Awareness
(XRCAs)

- Participation in multiple consortia from FP7; FET; FoF; H2020; Horizon Europe:
- RIA and IA proposals and projects.
(i.e., GaLA; BEACONING; BlueAware; E-United; Elane; TACIT; TagME; X-Aware; LEAP,
- GENIUS; CORE-VIEW; ...etc.)
- A variety and/or blend of Partners sought from Education (higher/vocational);
- Social-Cultural Sciences; Industry; Academia and Citizen Science



Scientific, Academic, Industry and Technological Expertise & Partnerships Sought:

Fields of Complex Systems:

Human & Humane Aspects
Cognitive and Emotional Engineering
Personalized Ubiquitous-, Pervasive- and Cyber-
Physical Systems, Robotics, AI/ML
Modeling, Simulation, Information Technology &
Processing, Competitive Engineering Education
Advanced Educational and Training Systems
Blended Education, Life-Long Learning
AI & Machine Learning in Personalized Education +
Health & Well-Being [Teaching and Learning]



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Topics | Trending Topics

Human in the Loop in AI & ML | Hybrid & Hybridity Systems & Tools
Virtual | Extended Reality and Serious Gaming for Educational, Training,
Medical Applications
Control (i.e. human/hybrid) for Autonomous Robots towards High-level- and
Tele-robot Control
Assistive Technology and Tool Systems: Tele-manipulation, HCI, AI and
“Smart Systems”
Innovation for Public Procurement Systems to Ensure Long-term Sustainable
and Inclusive Growth

2.07 Rawshaping

Brokerage Event - Industry 2026

Contact details

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