Netherlands Enterprise Agency

rawshaping technology

Rawshaping Technology Innovation & Research (RST)

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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.

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

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.

Expertise we are looking for in a consortium:

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]

Topics will address to:
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