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Project Idea	**EU AUTONOMY: FUTURE WORKFORCE,EDUCATION, TRAINING & SKILLS IMBUED IN HYBRID & EMERGING TECHNOLOGIES**
Organization name, town and country	Rawshaping Technology Innovation & Research (RST I&R), Nieuwkoop (ZH) / Breukelen (UT), the Netherlands
Addressed topic(s)	**CL4** > Destination: Achieving open strategic autonomy in digital and emerging enabling technologies HORIZON-CL4-2026-04-DIGITAL-EMERGING-08: Apply AI: Robotics for Manufacturing: Advancing Core Skills through Technical Challenges (RIA) (Partnership in AI, Data and Robotics) HORIZON-CL4-2027-02-DIGITAL-EMERGING-52-two-stage: New approaches for Human/AI collaboration for the workforce of the future (RIA) (Made in Europe and AI, Data and Robotics partnerships)

rawshaping technology

- **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, holistic and emotionally intelligent ways.

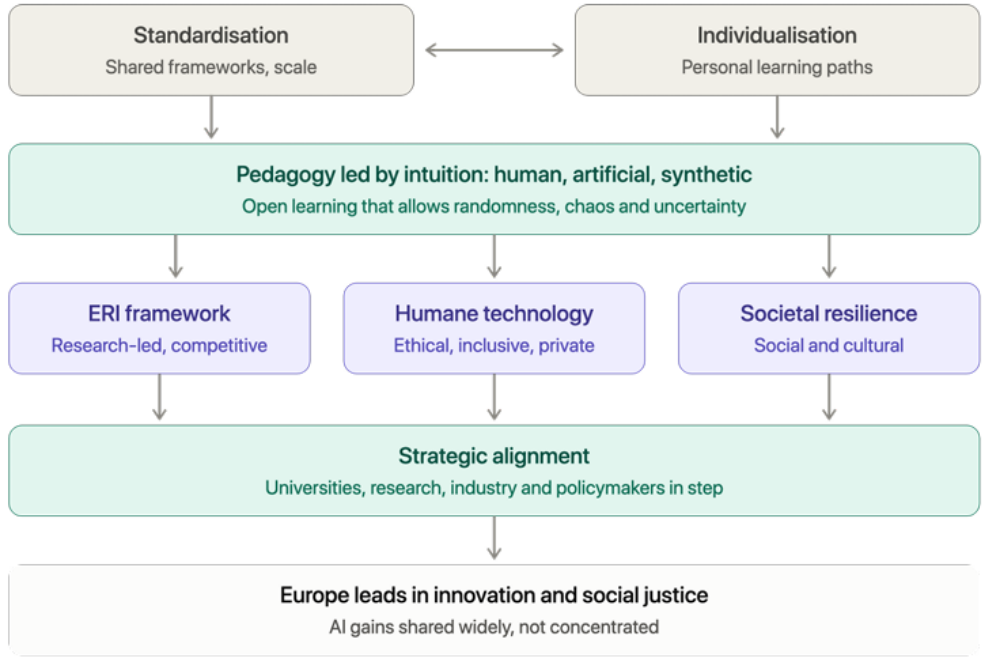
- **What we can offer to other to a consortium:**

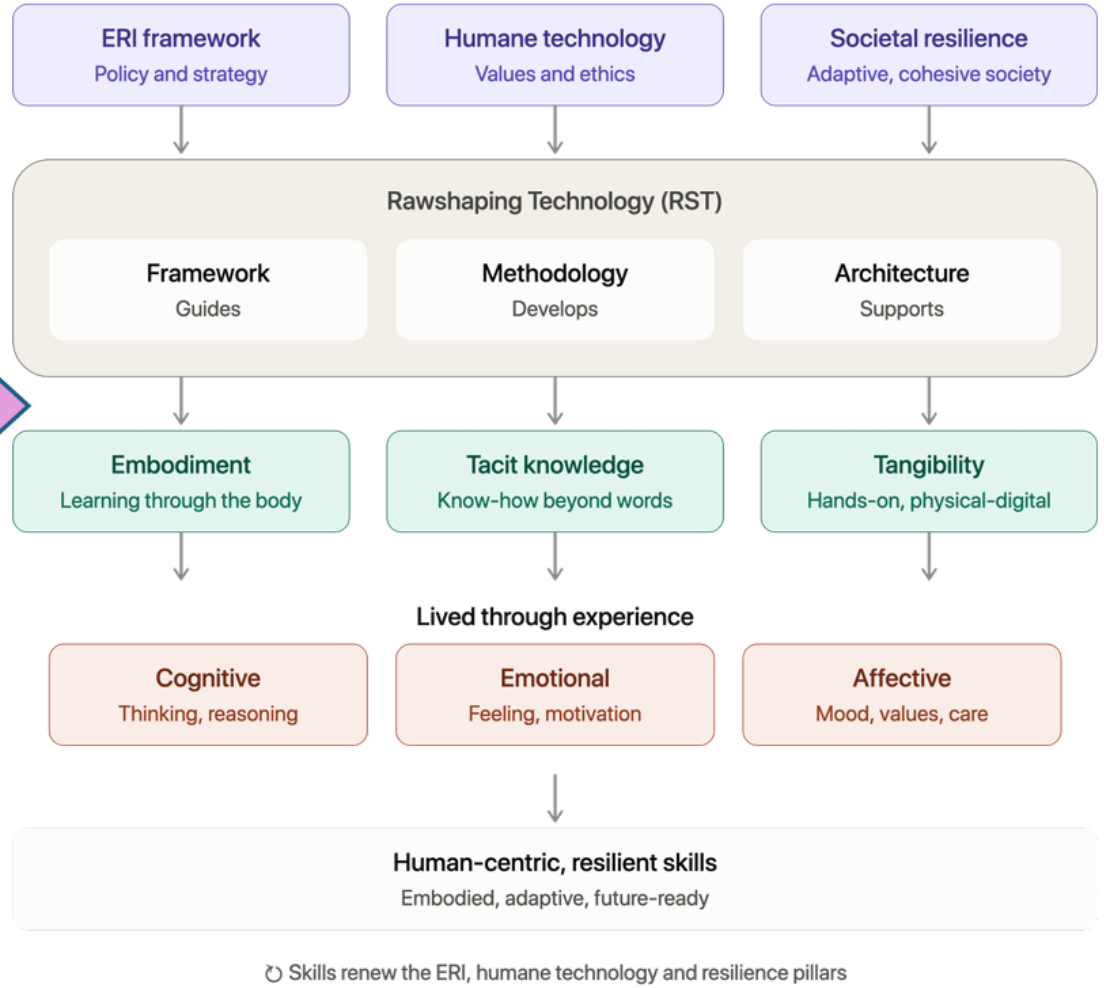
By integrating research-driven insights, embodied affectivity, and tech-edu synergy (ERI), we translate cutting-edge innovation into human-centered solutions. Through collaborations with academic institutions, industry partners, and creative innovators, RST turns immersive, skill-building design experiences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

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

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

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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]

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

Contact details

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