Our expertise /project idea

- **Mediavoice** is an Italian SME **with 25 years of expertise in digital accessibility and AI/voice-based solutions** for blind, visually impaired and elderly users.

- **Patented hybrid AI and speech technology** enabling voice-based access to any digital content (**apps, websites, documents**), including resources **not accessible through traditional screen readers.**

- **Mediavoice has actively participated** in several European projects, including Horizon Europe, FP7, and Erasmus+.

- Looking to join consortia as **technology and accessibility partner** (voice-first AI, inclusion by design)

Topics of interest

CLUSTER2

▶ HORIZON-CL2-2027-01-TRANSFO-05: The effective use of artificial intelligence in learning environments in pre-primary and primary education

▶ HORIZON-CL2-2027-01-DEMOCRACY-04: Addressing the impact of artificial intelligence, cyberviolence, and deepfakes on equality, democracy and inclusive societies

Mediavoice's contribution
HORIZON-CL2-2027-01-TRANSFO-05

○ **Voice-first conversational AI & speech interaction** for learning tools (child-safe, low-friction UX)

○ **Accessibility-by-design** with strong focus on **blind/low-vision inclusion** (going beyond traditional screen readers thanks to our patented technology, audio-first outputs, accessible content formats)

○ **Applied R&D: rapid prototyping + usability evaluation**, delivering **teacher-ready** guidelines and voice/prompt assets for classroom adoption

Mediavoice's contribution
HORIZON-CL2-2027-01-DEMOCRACY-04

- **Inclusive generative front-ends:** accessible voice and avatar interfaces for project platforms and pilots

- **Hybrid AI & multi-LLM hub developed by MV for ethical detection and explanation:** semantic/morphological analysis plus cross-checking across multiple LLMs to increase reliability and transparency and reduce risks of misuse and deepfakes in education and health

- **Accessible dissemination & impact:** transforming project outputs (toolkits, guidelines, training) into voice-first, screen-free experiences for blind, elderly and digitally excluded communities

- **Generative tools** used to counter harmful narratives (hate, polarisation, fake health advice) with accessible, trustworthy, personalised messages for vulnerable communities

Role in the STEM-SSH collaboration

WE OFFER (SSH / SSH-adjacent value as a tech partner)

▶ **Inclusive co-design & qualitative user research** with blind/low-vision users to turn real barriers into requirements, user journeys, and pilot protocols.

▶ **Social impact framing for inclusion**: define measurable inclusion outcomes/KPIs (autonomy, access to services, participation) and adoption pathways for voice-first AI.

▶ **Accessible communication & training**: "usable-by-design" dissemination/training materials (voice-first guidance, accessibility-ready content) to maximize uptake and reach.

Contact us!

- Fabrizio Giacomelli – CEO – giacomelli@mediavoice.it
- Fabiana Spadetta – International Development Manager - spadetta@mediavoice.it
- Mediavoice Srl
- SME
- Rome, Italy
- https://www.mediavoice.it/en/