

Project Partner Search Form

- I offer my expertise to participate as a Partner in a Horizon Europe Project
 I am planning to coordinate a project and I am looking for Project Partners

TOPICS OF INTEREST

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

PARTNER INFORMATION

Description of the Legal Entity

- | | | |
|------------------------------------------------------|----------------------------------------------------------|------------------------------------------------|
| <input checked="" type="checkbox"/> Higher Education | <input checked="" type="checkbox"/> Research Institution | <input type="checkbox"/> Public Administration |
| <input type="checkbox"/> Industry /SME | <input type="checkbox"/> NGO | <input type="checkbox"/> Other |

Description of the Research Team

Dr. Hagit Meishar-Tal is a senior lecturer (tenured) in the Faculty of Instructional Technologies at the Holon Institute of Technology (HIT). She holds a Ph.D. in Geography from the University of Haifa and Master degree in the history and philosophy of science from Tel-Aviv University. Her scholarship examines the evolving relationships between technology, knowledge, and educational practice, with particular attention to the philosophical and socio-spatial conditions that shape digital learning. Drawing on interdisciplinary perspectives, she investigates how digital environments, from mobile and game-based learning to distance education and generative artificial intelligence, reconfigure pedagogical relations, learner agency, and the organization of educational spaces. Her work appears in leading peer-reviewed journals, edited volumes, and international conference proceedings.

Dr. Meishar-Tal leads and contributes to several innovative projects that leverage Generative AI, conversational AI and chatbots as learning tools. These include chatbot-mediated experiential learning environments for intercultural-competence training and AI-supported professional-practice simulations for occupational-therapy education. In parallel, she has extensive research experience examining pre-school, K-12, and higher-education teachers' use of generative AI, with a particular focus on pedagogical change, professional judgment, and instructional adaptations in response to students' AI use. Across these initiatives, she guides the pedagogical design, scenario development, and research evaluation frameworks that examine learners' communication skills, writing, and decision-making within Generative AI environments.

PROJECT IDEA / CONTRIBUTION TO THE CALL TOPIC

Your potential role

- | | |
|----------------------------------------------|-------------------------------------------------|
| <input checked="" type="checkbox"/> Research | <input type="checkbox"/> Technology Development |
| <input type="checkbox"/> Dissemination | <input type="checkbox"/> Training |

I can contribute to this call as a pedagogical and research lead, with expertise in educational technologies and AI-mediated learning. My role can focus on the design and empirical investigation of AI based learning including using AI chatbots, avatars and humanoid robots as pedagogical trainers. I can lead the conceptual and methodological framework of the project, designing and overseeing qualitative and mixed-methods research to examine the interactions with AI agents, learning processes, and teachers' pedagogical appropriation. In parallel, I contribute to the ethical and responsible integration of AI in early education, translating empirical findings into evidence-based guidelines for educators.

Already experience as a	Coordinator	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	Partner	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
	Expert Evaluator	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

CONTACT DETAILS

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