

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

Offering expertise

Research Centre Future-Driven Education at Karel de Grote University College (Antwerp, Belgium), is seeking to join a consortium focused on AI and critical thinking.

We conduct practice-oriented, co-creative research, starting from challenges identified by the educational field and developing solutions together with schools, teachers and educational partners, with a strong focus on usable tools for practice.

We offer expertise in:

- Designing and researching pedagogical approaches that combine AI with dialogic and inquiry-based learning, such as philosophy-based classroom dialogue.
- Integrating AI-supported tools into learning environments in pre-primary and primary education, with a specific focus on strengthening language comprehension, critical thinking and meaning-making rather than technology use per se.
- We currently have a project in which we prompt an AI chatbot to support philosophical dialogues in the classroom.

The research centre seeks to participate as research and implementation partner, responsible for:

- Practice-based research and co-creation with schools and educators
- Development and test of educational tools and interventions
- Professionalisation of practitioners

Our research centre has previous experience as a partner in a Horizon Europe project and as coordinator and partner in multiple Erasmus+ projects.

Contact info: Ayla De Schepper, ayla.deschepper@kdg.be