



## What is the PAIDEIA Project?

The PAIDEIA Project is a groundbreaking initiative funded by the European Commission through the European Agency for Education and Culture (EACEA). Our mission is to revolutionize education by integrating Artificial Intelligence (AI) into teaching and learning, empowering educators, and enhancing student outcomes.

## Why AI in Education?

Artificial Intelligence is reshaping our world, and education is no exception. From personalized learning experiences to innovative teaching tools, AI offers unprecedented opportunities to enhance educational practices. However, to harness its full potential, teachers need the right knowledge and skills.



## Key Features:

- **Comprehensive Training:** Tailored programs for teachers to master AI tools and methodologies.
- **Action Research:** Pilot implementation across various partner countries to test and refine AI integration in real classrooms.
- **Collaborative Platform:** A European Online Forum for sharing best practices, case studies, and innovations in AI & Education.

# Background Information

Recent advancements in artificial intelligence (AI) have sparked increased interest in its application across various sectors, including education. The integration of AI in education holds the promise of transforming teaching and learning processes, offering personalized learning experiences and innovative pedagogical approaches. However, this integration also brings challenges such as ethical considerations, data privacy concerns, and the need for teacher training and support. The PAIDEIA Project aims to address these challenges and leverage the opportunities presented by AI in education to support teachers in improving learning outcomes for all students.



## The PAIDEIA Project aims:



**to** equip educators with the knowledge and skills necessary to effectively integrate artificial intelligence (AI) into educational practices.



**to** promote responsible and ethical use of AI in education, ensuring that its implementation aligns with pedagogical principles and student well-being.



**to** improve learning outcomes by leveraging AI tools and technologies to personalize learning experiences, address diverse student needs, and optimize teaching methodologies.

## Project Partners



# Current Achievements in the Project

The second transnational project meeting was held in Leuven, Belgium on the 3th - 4th of September 2024. During the meeting, partners planned the necessary activities for designing the AI&EDcomp Framework and the Spiral Curriculum.



The project has already delivered the D2.1 report on the state of the art about AI in education, which has been published on Academia.edu platform. Currently, the partners are documenting the results of focus group meetings conducted to map teachers' perceptions about the future impact of AI and its potential applications in student-centered pedagogical theories. Additionally, they are exploring the contributions that relevant pedagogical theories can make to the discussion on the application of AI in schools and evaluating the inclusion of AI tools in education, especially to assess their impact on pedagogical perspectives. To gather diverse viewpoints, the focus group meetings are being conducted with a variety of professionals, including pedagogues, sociologists, psychologists, and anthropologists.

Project's next steps involves the definition of the AI&ED Competence Framework and the creation of the Spiral Curriculum aimed at teachers. Partners are currently working on designing training units for the Spiral Curriculum, which is expected to be approximately 30 hours long. The next project meeting will take place on 25-26 March 2025, hosted by Dublin City University in Ireland.

