

Project summary

External evaluation expert

Data literacy in the Age of AI for Education (AI-DL)

March 2025-February 2028

AI-DL is a European project funded by the Erasmus + program under Key Action 3 “European policy experimentations”.

Background

The AI-DL project responds to the growing need for data literacy training in the context of artificial intelligence use in education, particularly generative AI (GenAI), and its far-reaching impact on education and democratic engagement. Rooted in the broader vision of promoting digital citizenship, the project seeks to equip schools, teachers and by extension pupils, with critical skills to understand, interpret, assess, and communicate digital data generated or shaped by GenAI tools.

Partners

The project is led by France Education international (coordinator) with a consortium of 12 partners:

- 7 Ministries of Education and related agencies:
 - Oide Technology in Education, Ireland
 - Department for coordinating educational and technological research and innovation, Luxembourg Ministry of Education
 - Slovenian Ministry of Education
 - National Institute of Educational Technologies and Teacher Training, Spanish Ministry of Education
 - National Agency for Education, Lithuania
 - French Ministry of Education
 - Italian Ministry of Education
- 4 universities and research centres:
 - Maribor University, Slovenia
 - Research for Italian school innovation (INDIRE), Italy
 - Institute for Educational Technology (CNR-ITD), Italy
 - Nantes University, France
- 1 consulting company:
 - H2L, Ireland

Project timeline and phases

The AI-DL project is structured over 36 months and organized into four main phases.

Phase 1: Diagnosis and preparation (March to November 2025, Months 1-9)

In the initial phase, project partners are assessing current data literacy practices related to the use of generative AI (GenAI) in schools. This involves conducting comprehensive desk research and a baseline study to gather insights from key stakeholders, including school leaders, teachers and ministry-level policymakers, and reviewing existing European and international competence frameworks. Based on

these findings, the project will identify a set of GenAI-specific data literacy competences for both teachers and pupils.

Phase 2: Training design and development (November 2025 to October 2026, Months 9-20)

Based on the diagnosis findings and in collaboration with all partners, a modular, competence-based training pathway will be developed, featuring online resources and practical classroom materials. Designed for hands-on use, the training, delivered via Moodle and implemented by the ministries in each participating country, will include adaptable scenarios and activities to suit varying national and school contexts. Participants' feedback will inform ongoing improvements. The final training pack, delivered at the end of the project, will compile all materials and adaptations, freely and accessible to interested teachers or schools.

Phase 3: Classroom experimentation (October 2026 to October 2027, Months 20-32)

The training will be conducted with communities of practices created inside several experimentation schools in the participating countries. The school's community of practices, composed by teachers, pupils and a headmaster, will use the resources in real classroom settings and document their experiences. Feedback from this phase will be used to revise and refine the training package. Upon successful completion, teachers will be recognized as "Data Literacy and AI Ambassador Professors," helping to disseminate the approach further to new participants.

Phase 4: Dissemination and Scaling (October 2027 to February 2028, Months 32-36)

The final phase centers on outreach and sustainability. National and international events, webinars, and forums will showcase the project's outcomes. All training resources will be published online as open educational resources, ensuring access beyond the initial participant schools.

Project structure and methodology

Six work packages will guide the implementation of AI-DL: management and quality assurance, diagnosis, training design and contents, experimentation, evaluation, and dissemination and upscaling. Each work package is led by institutions with relevant expertise across participating countries.

The methodology emphasizes practical learning and continuous professional development.

Engagement with schools across Europe

The project's partners will work closely with schools in several European countries, selecting five to ten "experimentation schools" per country. These schools will serve as hubs for testing and refining the training program, aiming for comprehensive feedback from a small scope of schools. Within each school, Communities of Practice (COPs) will be formed, bringing together teachers from at least three disciplines, along with pupils and school leaders. These communities will collaboratively explore data literacy practices in the context of GenAI in education, co-develop learning activities, and share insights throughout the project.

The focus is on secondary education, targeting students aged 13 and up. Teachers will ensure that data literacy is addressed from multiple disciplinary perspectives. Pupils will take an active role, participating in both classroom activities and the broader learning process, with an emphasis on critical thinking and ethical engagement.

Ministries of Education in each country will support recruitment and oversee implementation in schools with online training and face-to-face activities when needed. COPs will serve as engines of

innovation and peer learning, facilitating the exchange of strategies and the co-creation of teaching materials.

In-person consortium meetings

- November-December 2025: Madrid, Spain – Focused on the training preparation
- Approx. June 2026: Ljubljana, Slovenia - Focused on the training implementation
- Approx. December 2026: Palermo, Italy - Focused on the evaluation analysis
- Approx. June 2027: Vilnius, Lithuania – Focused on dissemination and upscaling
- Approx December 2027: Paris, France – Focused on project closure and final conference

The expert is expected to attend the Slovenian meeting around June 2026 and at least another meeting (either in Italy or Lithuania).

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