

February, 2026

# NEWSLETTER

Issue 2



## Welcome to the TAICo Newsletter!

Teacher–AI Complementarity (TAICo) is a Horizon Europe–funded project addressing a critical challenge at the intersection of education and technology: **how to integrate Artificial Intelligence (AI) into educational settings in an ethical, meaningful, and effective way.**

TAICo focuses on **complementarity rather than replacement**, exploring how teachers and AI can work together to strengthen learning processes, support educators in their professional practice, and shape the future of education in Europe.

Our goal is to build a shared vision where **human expertise and artificial intelligence collaborate**, empowering teachers and creating more inclusive, innovative, and sustainable learning environments.

## Progress Update: Workpackage 1

Work Package 1 has reached an important milestone with the **finalisation of Deliverable D1.1 – Initial Model of Teacher–AI Complementarity**, which is now submitted. This deliverable establishes the conceptual foundation of the project, outlining how teachers and AI systems can work together in complementary and ethically grounded ways. In parallel, the consortium is preparing a **BlueSky paper for submission to AIED 2026**, presenting the Teacher–AI Complementarity model to the international research community. This contribution supports scientific dissemination and foster dialogue on the future role of AI in education. You can read the full deliverable online at the following link [HERE](#).

## Why TAICo Matters

With AI technologies rapidly evolving, the education sector faces increasing pressure to adapt. **Yet many teachers feel they are not prepared.** TAICo addresses this challenge by:

- Bridging the gap between AI innovation and teacher practice
- Developing guidelines for the ethical use of AI in education
- Supporting teacher skill development across their career lifecycle



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# TAICo Evaluation Framework

Work Package 2 is advancing the development of the **TAICo Evaluation Framework (Deliverable 2.2)**, led by the **University of Oulu**. This framework provides the methodological foundation for analysing how teachers and AI can meaningfully complement each other across diverse educational contexts.

Developed collaboratively across the consortium and strengthened during the January meeting in Oulu, the framework defines common approaches for evaluating teachers' tasks and skills, AI design features, and cross-country evidence. It will support evidence-based insights, future studies, and policy recommendations on AI integration in education.

## Ethical Foundations for Teacher–AI Complementarity

Work Package 3 has finalised its first deliverable, “**Ethical AI Taxonomy and Initial Guidelines for Teacher–AI Complementarity.**” This work introduces an ethical AI taxonomy for teacher-facing AI within the TAICo project, defining **five levels of teacher–AI teaming** in teaching practice. The deliverable also includes a systematic literature review mapping current uses of AI in teaching. Findings show that most existing approaches remain at a **transactional level**, with limited meaningful teacher engagement. Based on these insights, WP3 proposes a first set of **ethical and design guidelines**.

You can read the full deliverable online at the following link [HERE](#).

Next steps include **co-design workshops with key stakeholders** to explore AI design features that enable more synergistic and collaborative teacher–AI interaction.

## Consortium Meeting in Oulu, Finland



The **TAICo – Teacher–AI Complementarity** consortium gathered at the **University of Oulu** for an intensive and inspiring in-person meeting held in **Oulu**, from **27–29 January 2026**.

Through in-depth discussions, co-design sessions, and shared reflections, partners worked closely together to shape the next phases of the project and to further strengthen a shared vision for meaningful teacher–AI complementarity in education.

Set against Oulu's winter landscape and unique atmosphere, the meeting was not only about planning and progress, but also about building connection, trust, and collaboration across countries and disciplines. Truly memorable days at the heart of Finland.



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# THE CONSORTIUM

The **TAICo project** brings together a multidisciplinary consortium of partners from across Europe, including universities, research institutions, and education-focused organizations. Representing **six countries**: Austria, Estonia, Finland, Germany, the Netherlands, and the United Kingdom. The consortium combines strong expertise in artificial intelligence, pedagogy, educational design, and ethics. This diverse partnership ensures a holistic approach to exploring teacher-AI complementarity, fostering innovative, inclusive, and ethically grounded solutions for the future of education.

## THE COORDINATOR:

Universität für  
Weiterbildung  
Krems



## THE PARTNERS:

Radboud Universiteit



REPUBLIC OF ESTONIA  
Education and Youth Board



TALLINN UNIVERSITY

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"Stay connected and be the first to hear about the latest updates, insights, and milestones from the **TAICO** project!"



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