



Assisting Teaching and Learning
with AI based Solutions

Launching a European journey on Generative AI in Higher Education

WELCOME TO THE FIRST ATLAS NEWSLETTER!

Generative AI is rapidly becoming part of everyday university life. From designing courses and learning materials to supporting students, AI tools are creating new opportunities to rethink teaching and learning. At the same time, they raise important pedagogical, ethical, and organisational challenges that Higher Education institutions are now facing.

ATLAS – Assisting Teaching and Learning with AI-based Tools is a 36-month Erasmus+ Cooperation Partnership (2025–2028) bringing together 10 organisations - including 8 universities - and 14 associated partners from 12 countries to **help universities integrate Generative AI in a responsible, effective, and pedagogically meaningful way**.

Over the next three years, the project will develop, test, and validate practical AI solutions for teaching and tutoring, together with training resources and evidence-based guidelines that Higher Education institutions can confidently adopt in their daily practice.

WHY ATLAS? WHY NOW?

Generative AI is already transforming education, but many universities are still looking for practical ways to integrate it into everyday teaching and student support. Recent European and international initiatives, including the EU AI Act, UNESCO recommendations, and the DigCompEdu framework, highlight the need to combine technological innovation with pedagogical quality, ethics, transparency, and digital skills. ATLAS responds to this challenge by moving beyond theory and providing universities with **practical resources** that can be adapted and reused across different disciplines and learning contexts.



WHAT ATLAS WILL DELIVER

Practical resources for higher education

- **40 Use Case Cards for Teaching**

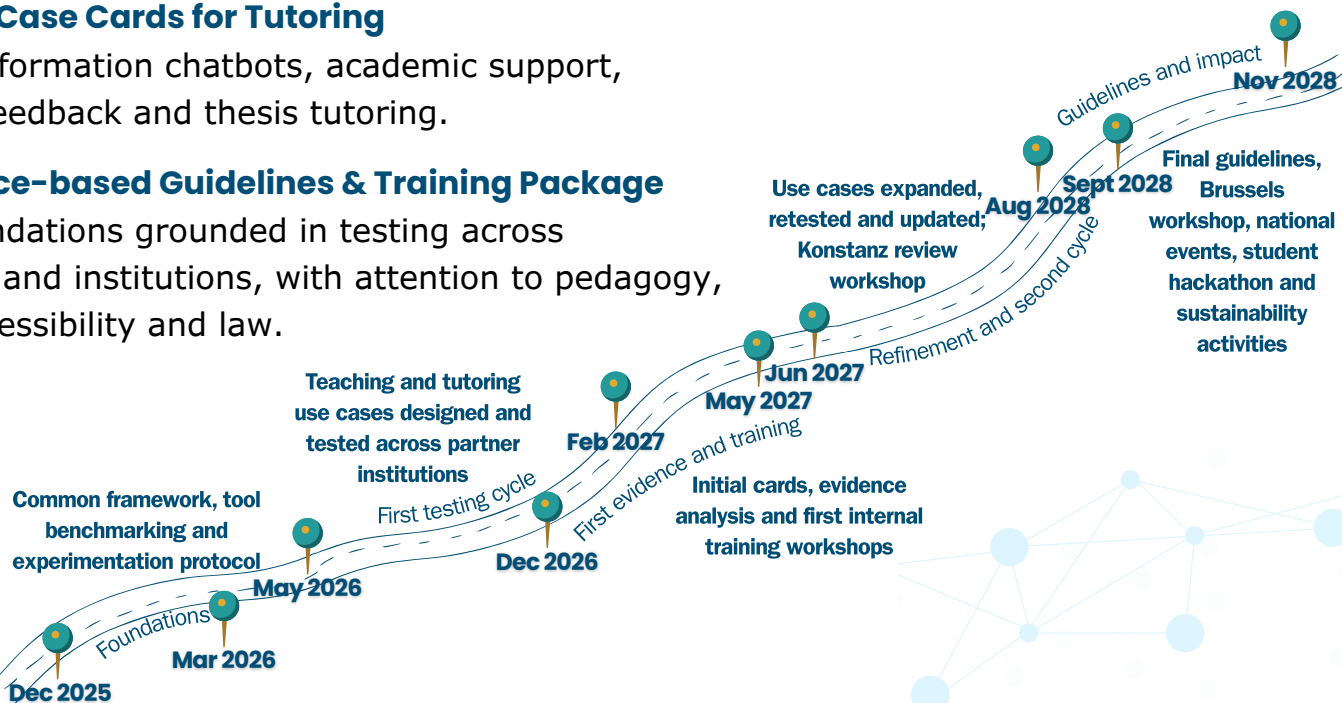
Course materials, personalised resources, assessment design, and inclusive learning.

- **20 Use Case Cards for Tutoring**

Student-information chatbots, academic support, progress feedback and thesis tutoring.

- **Evidence-based Guidelines & Training Package**

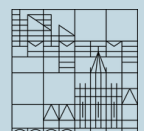
Recommendations grounded in testing across disciplines and institutions, with attention to pedagogy, ethics, accessibility and law.



What's next for ATLAS?

In September, **field experimentation activities** with students and instructors will begin, allowing partners to test and further refine the developed solutions in real educational contexts. Stay tuned!

MEET THE PROJECT PARTNERS



STAY CONNECTED!



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