

INTERNATIONAL PARTNERSHIP

Bosnia and Herzegovina

International University Travnik
Banja Luka College

Montenegro

University Adriatik Bar
University Mediterranean Podgorica

Portugal

Instituto Politécnico do Porto

Spain

Universidade de Vigo

Germany

Fachhochschule des Mittelstands



Revolutionizing Education and Learning
through Intelligent AI-Based Learning
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Co-funded by
the European Union

RELIABLE

Erasmus+ CBHE project RELIABLE – Revolutionizing Education and Learning through Intelligent AI-Based Learning Enhancement, which aims to modernize higher education in the Western Balkans through the strategic and responsible integration of Artificial Intelligence (AI).

The project is funded under the Erasmus+ Capacity Building in Higher Education (**CBHE**) programme and focuses on enhancing the quality, relevance, and digital transformation of higher education institutions in alignment with European standards and priorities.

PROJECT FOCUS

RELIABLE is structured around three core pillars designed to foster innovation, efficiency, and sustainability in higher education systems:

01

AI-Supported Personalized Learning

The project will develop intelligent and adaptive learning systems capable of tailoring educational content to students' individual learning pace, needs, and styles.

Expected outcomes include a minimum 20% improvement in students' academic performance, increased student engagement and interactivity throughout the learning process, as well as enhanced monitoring of academic progress through the systematic use of learning analytics.

02

Automation of Administrative and Evaluation Processes

RELIABLE introduces AI-driven solutions aimed at optimizing academic and administrative workflows, including automated assessment and grading systems, digital attendance monitoring, and advanced analytics for tracking and evaluating student performance.

The anticipated impact includes a reduction of administrative workload for academic staff by up to 40%, increased capacity for mentoring and providing individualized student support, and improved institutional efficiency through data-informed decision-making processes.

03

Establishment of AI in Education Laboratories

The project will establish AI in Education Labs within partner institutions, supported by a shared virtual platform that integrates AI models for content personalization, AI-powered chatbot assistants for student support, learning data analytics systems, and mobile-compatible AI tools. These laboratories will function as innovation hubs, fostering experimentation, interdisciplinary collaboration, and the development of advanced digital competencies.

INTERNATIONAL PARTNERSHIP

RELIABLE brings together seven higher education institutions from the European Union and the Western Balkans:



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Universidade de Vigo



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COLLABORATIO

This consortium ensures strong knowledge transfer, alignment with European best practices, and strengthened cooperation between academia and the labour market.

Regional Relevance and Impact

RELIABLE directly addresses key challenges faced by higher education institutions in the Western Balkans, including insufficient digital infrastructure, the need for curriculum modernization, excessive administrative burdens, and the absence of a standardized and strategic approach to AI integration in education.

The project contributes to:



the digital transformation of
higher education systems



the strengthening of digital
and AI-related competencies
among students and
academic staff



improved graduate
employability through the
acquisition of future-oriented
skills



enhanced cooperation
between higher education
institutions and labour market
stakeholders



Long-Term Sustainability and Open Access

A central objective of RELIABLE is the development of a scalable and replicable model that can be adopted by other institutions across the region. All developed tools, curricula, and educational materials will be made available and remain publicly accessible for at least five years following the completion of the project, ensuring long-term impact and sustainability.

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Revolutionizing Education through AI



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