



TKAEDITE

ACTIVITIES

**Transforming the Kosovo and Albanian
Education System by Introducing Digital Technology
in Teacher Education**



Co-funded by the
Erasmus+ Programme
of the European Union

Project Title:

Transforming the Kosovo and Albanian Education System by introducing Digital Technology in Teacher Education (Project 101082862 – UP)

Duration:

June 2023 – May 2026

Project aim:

The project aims to support the learners and educators in Kosovo and Albania in the path to digital transformation within the whole Education System chain, focusing on strengthening the digital competencies through a specific programme and across general courses.

Project objectives:

- Modernize the learning path of IT-related subjects in the Core Curriculum of pre-university studies in Kosovo and Albania, including the analysis of ICT competencies in the horizontal subjects.
- Establish a task force of Education Technologists for transforming the education processes.
- Create open learning resources for specific subjects and offer them through the national eLearning repository.
- Train the IT teachers in new digital competences.
- Modernize existing education programmes in Kosovo and Albania through the establishment of a new Education Technology Bachelor program in the Faculty of Education (UP).

Project Coordinator

University of Prishtina

<https://uni-pr.edu/>

EU Partners

1. Norwegian University of Science and Technology

a. <https://www.ntnu.edu>

2. Linnaeus University

a. <https://lnu.se/en/>

3. University of OULU

a. <https://www.oulu.fi/en>

Local and Regional Partners

1. Ministry of Education, Science, Technology and Innovation

a. <https://masht.rks-gov.net/>

2. Kosovo Accreditation Agency

a. <https://akreditimi.rks-gov.net>

3. Polytechnic University of Tirana

a. <https://upt.edu.al>

4. University of Tirana

a. <https://unitir.edu.al>

5. University of Prizren

a. <https://uni-prizren.com>

6. UBT College

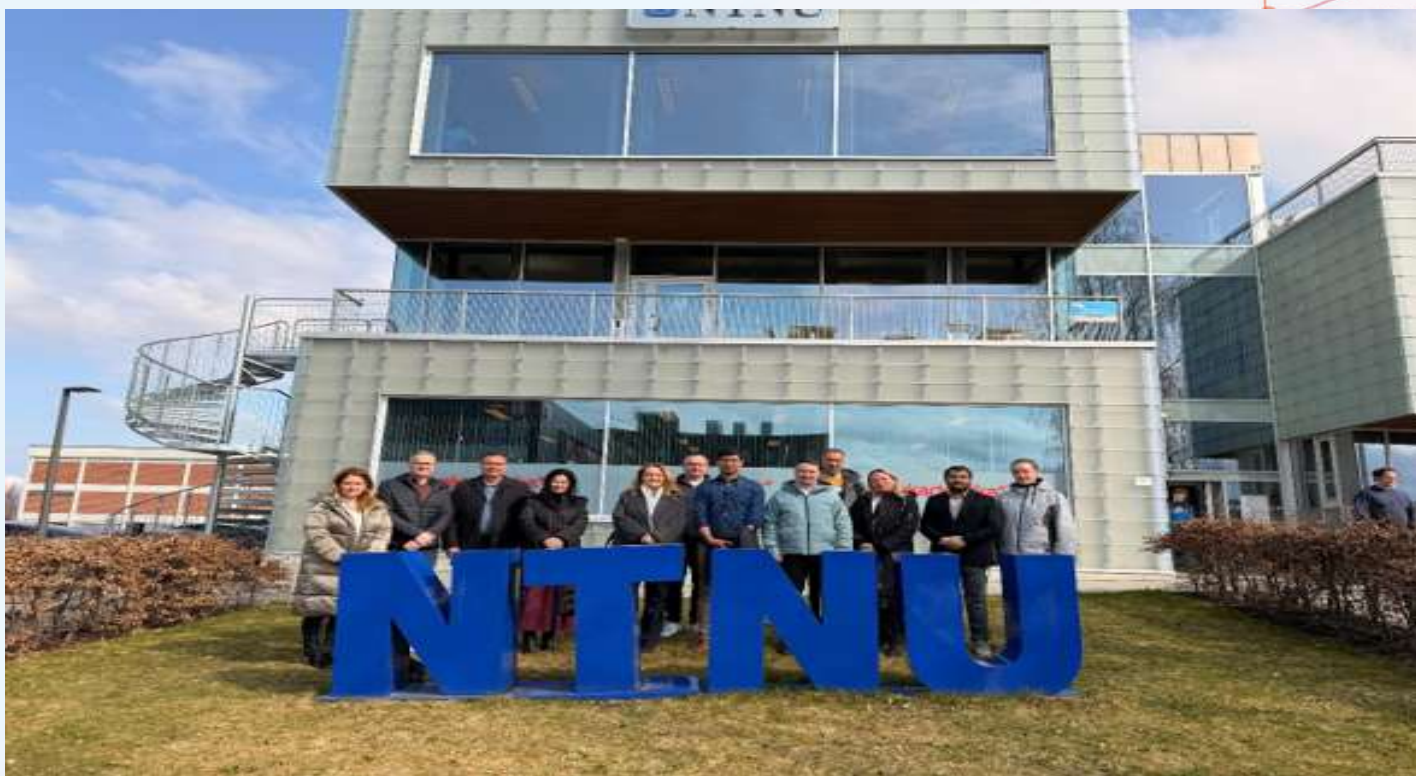
a. <https://www.ubt-uni.net>

7. Meso Online

a. <https://kcde-ks.org>

Study Visit in Norwegian University of Science and Technology

April 15, 2026



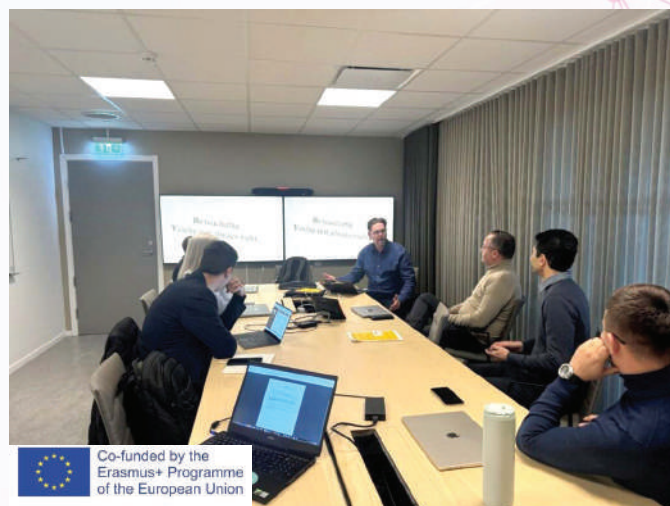
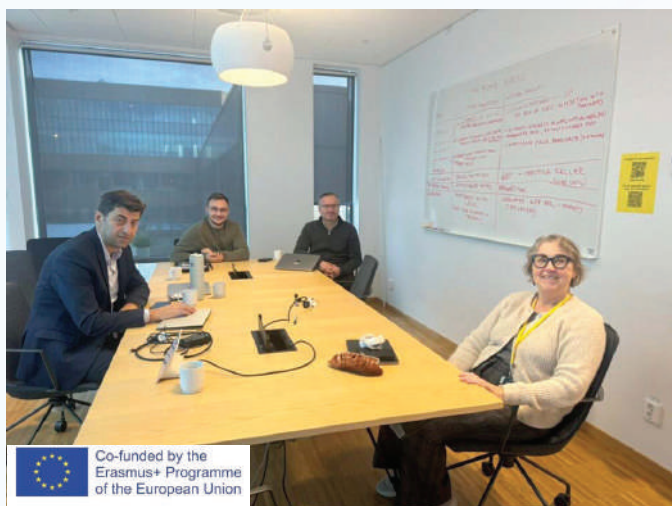
TKAEDiTE partners from Kosovo and Albania participated in international study visits and thematic meetings, including:

- Workshops and presentations focused on modern teaching tools, course delivery techniques, assessment methods, and evaluation practices employed at NTNU.
- Participants also toured the campus, laboratories, and lecture facilities, gaining firsthand insight into NTNU's academic environment and digital learning infrastructure.

The program concluded with an open discussion session in which participants exchanged ideas on the sustainability of the project and explored opportunities for future collaboration, while emphasizing the importance of integrating advanced technologies into modern educational systems.

Project coordinator visited LNU Unviversity for discussing the final steps of the project tkaedite.eu

November 20, 2025



On 17–18 November 2025, a delegation from the Faculty of Education, University of Prishtina, led by Dean Prof. Assoc. Dr. Blerim Saqipi, together with Krenare Pireva Nuçi (Project Coordinator) and Arian Musliu (Assistant), paid an official visit to Linnaeus University in Växjö and Kalmar, Sweden.

The visit opened with project updates on tkaedite.eu presented by Fisnik Dalipi, followed by Ali Hamidi's overview of computational thinking in Swedish schools. Productive meetings were held with Assoc. Prof. Marcus Nilsson, Vice-Dean for Teacher Education, and project representatives Mexhid Ferati and Zenun Kasrati, who presented ongoing EU-funded initiatives. Further insights were shared from the EXTENDT2 Horizon Project by Katrin Lindwall,

Ahmed Tayie Mohammed, and Ola Brorson.

Discussions continued on the external evaluation of the tkaedite.eu project, followed by meetings with Arianit Kurti, Head of the Department of Informatics, Prof. Dr. Anita Mirijamdotter, and PhD candidate Mergim Krasniqi. The program also included a meeting with Vice-Rector for Teacher Education, Prof. Dr. Hanna Palmer, and a collaborative workshop led by Fisnik Dalipi, Prof. Dr. Anita Mirijamdotter, and Arianit Kurti.

The visit concluded with strategic discussions on doctoral study opportunities, Erasmus+ KA1 and KA2 mobility, Horizon Europe projects, and the development of new bilateral research partnerships, strengthening long-term academic cooperation between the institutions.

EACEA Monitoring Visit – Cluster Monitoring Meeting

November 19, 2025



Co-funded by the
Erasmus+ Programme
of the European Union

On 19 November 2025, the Kosovo Erasmus+ Office, together with the European Education and Culture Executive Agency (EACEA), conducted a monitoring visit for Erasmus+ Capacity Building in Higher Education (CBHE) projects across Kosovo. The visit brought together partner institutions nationwide as part of the ongoing effort to observe project implementation directly in the field.

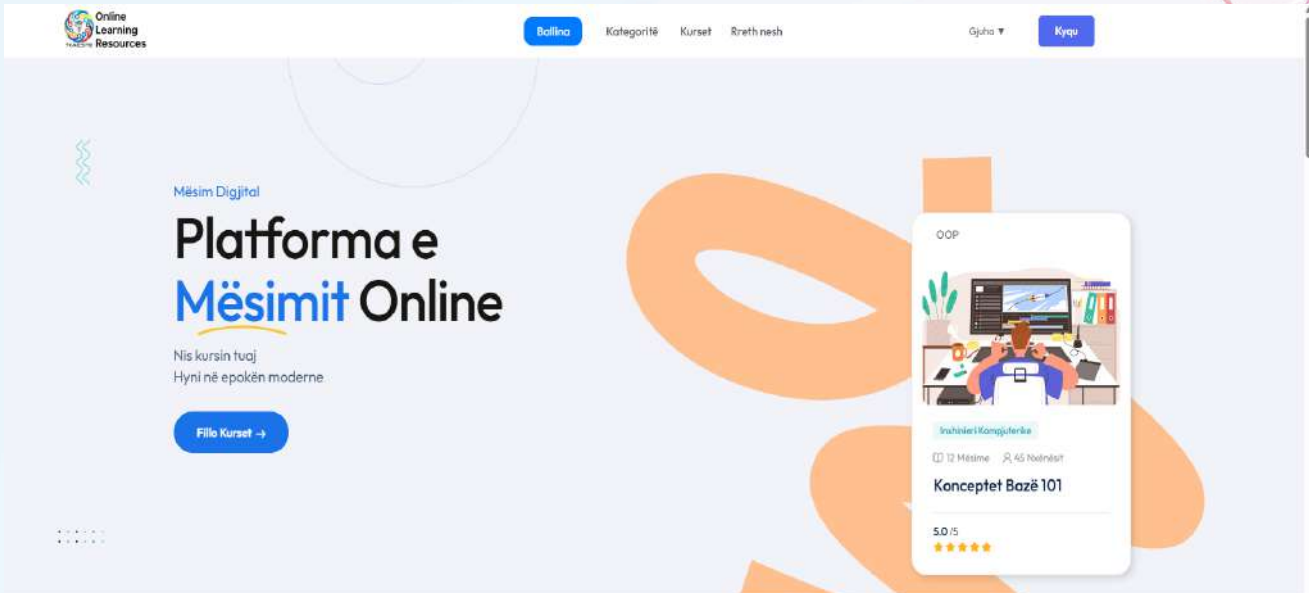
A joint Cluster Meeting was held at the Ministry of Education, gathering both ongoing and newly selected CBHE projects. Participants

reviewed implementation progress, discussed ways to strengthen coordination, and explored opportunities to create stronger synergies between initiatives.

Representing the University “Ukshin Hoti” Prizren, Prof. Arsim Susuri, on behalf of Prof. Krenare Pireva, presented the TKAEDiTE project, outlining its key objectives, core activities, and current challenges, and highlighting its contribution to higher education development in Kosovo.

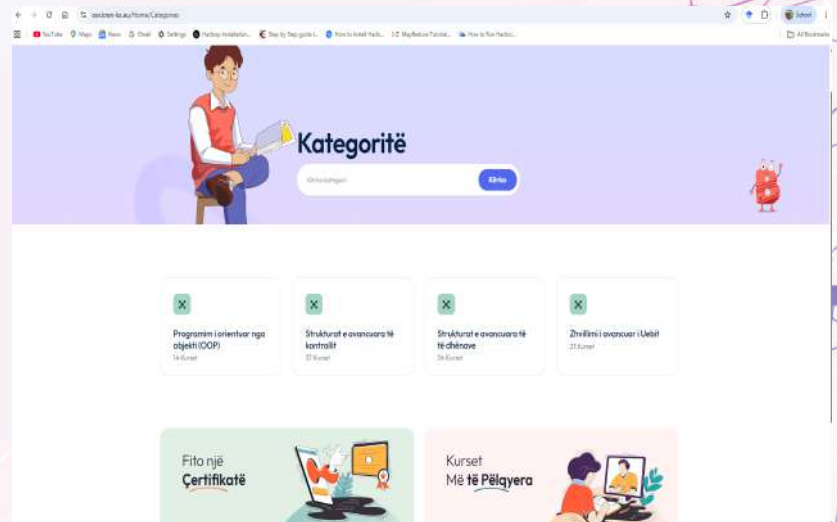
Online Meeting Held to Present OLR Platform for TKAEDiTE Project

December 5, 2025



As part of the Memorandum of Understanding (MoU) established between the TKAEDiTE project and KREN, the Open Educational Resources (OER) platform has been successfully finalized, deployed, and made fully operational.

The platform is hosted and maintained by KREN, ensuring sustainable access, technical reliability, and long-term availability of the educational materials developed within the project framework.



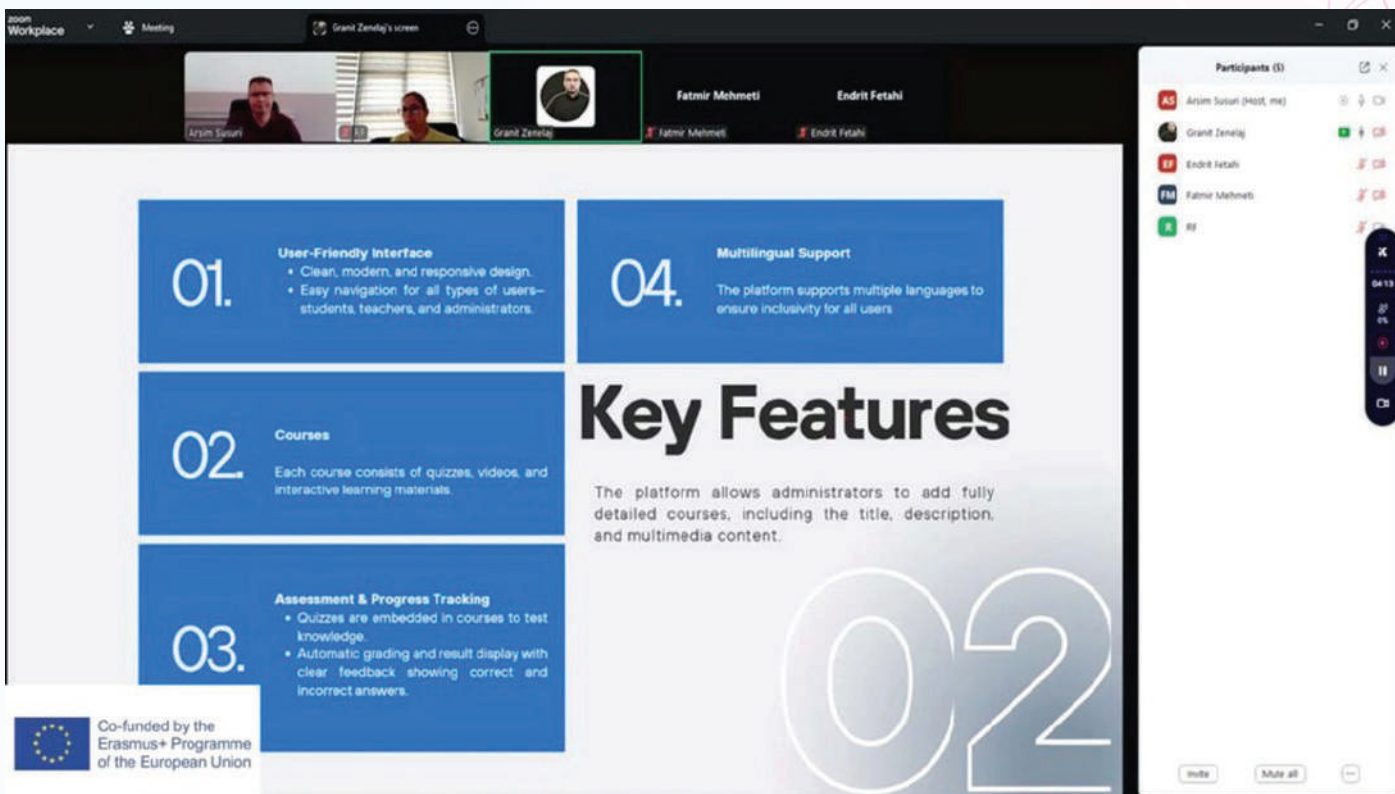
It is available at oer.kren-ks.eu

The implementation and operationalization of this activity were overseen by University of Prizren "Ukshin Hoti" as part of Deliverable 4.4 of the TKAEDiTE project.

The University coordinated the monitoring of the deployment process, ensured alignment with project objectives and quality standards, and supported the collaboration between project partners and KREN in achieving the successful publication and accessibility of the resources.

Online Meeting Held to Present OLR Platform for TKAEDiTE Project

July 3, 2025



01. User-Friendly Interface

- Clean, modern, and responsive design.
- Easy navigation for all types of users—students, teachers, and administrators.

02. Courses

Each course consists of quizzes, videos, and interactive learning materials.

03. Assessment & Progress Tracking

- Quizzes are embedded in courses to test knowledge.
- Automatic grading and result display with clear feedback showing correct and incorrect answers.

04. Multilingual Support

The platform supports multiple languages to ensure inclusivity for all users.

Key Features

The platform allows administrators to add fully detailed courses, including the title, description, and multimedia content.

Co-funded by the Erasmus+ Programme of the European Union

Today, the University “Ukshin Hoti” Prizren, in cooperation with its selected contractor, successfully hosted an online meeting to present the Online Learning Resources (OLR) system developed for the TKAEDiTE project.

During the session, UniSoft showcased the platform’s technical and functional features, highlighting its capabilities to support modern digital learning initiatives. The presentation represented an important milestone in the project’s implementation phase and forms

part of Deliverable 4.4.

Project partners actively participated in the meeting and are now invited to evaluate the platform in depth and provide constructive feedback. Their input will play a key role in further improving the OLR system and ensuring it fully aligns with project objectives and the needs of end users.

Additional updates will follow as the review process continues and the system moves closer to full deployment.

7th Management Board Meeting

May 27, 2025

The 7th Management Board Meeting of the project “Transforming the Kosovo and Albanian Education System by Introducing Digital Technology in Teacher Education (TKAEDiTE)” was held virtually today, bringing together university partners and key stakeholders to review progress, present achievements, and prepare for upcoming milestones. Hosted by the University of Prishtina, the session took place from 09:00 to 10:30 and featured contributions from consortium members.

A central focus of the meeting was the review of project deliverables, including two major outputs from the University of Prishtina: the Kosovo Digital Competence for Educators framework and the launch of the Bachelor Program in Educational Technology. These initiatives were presented for approval as important steps toward modernizing teacher education through digital innovation.

Krenare Pireva Nuçi (University of Prishtina) provided updates on communication with the European Union, including the approval of the amendment process, preparations for the mid-term report, and the second installment request. She also announced a significant rec-

ognition for the project: TKAEDiTE was selected as a best-practice case to be showcased at the EU Cluster Meeting in Kosovo on 29 May 2025.

The meeting continued with a session on Open Educational Resources (OER), where Prof. Arsim Susuri from the University of Prizren presented current developments and challenges related to OER implementation.

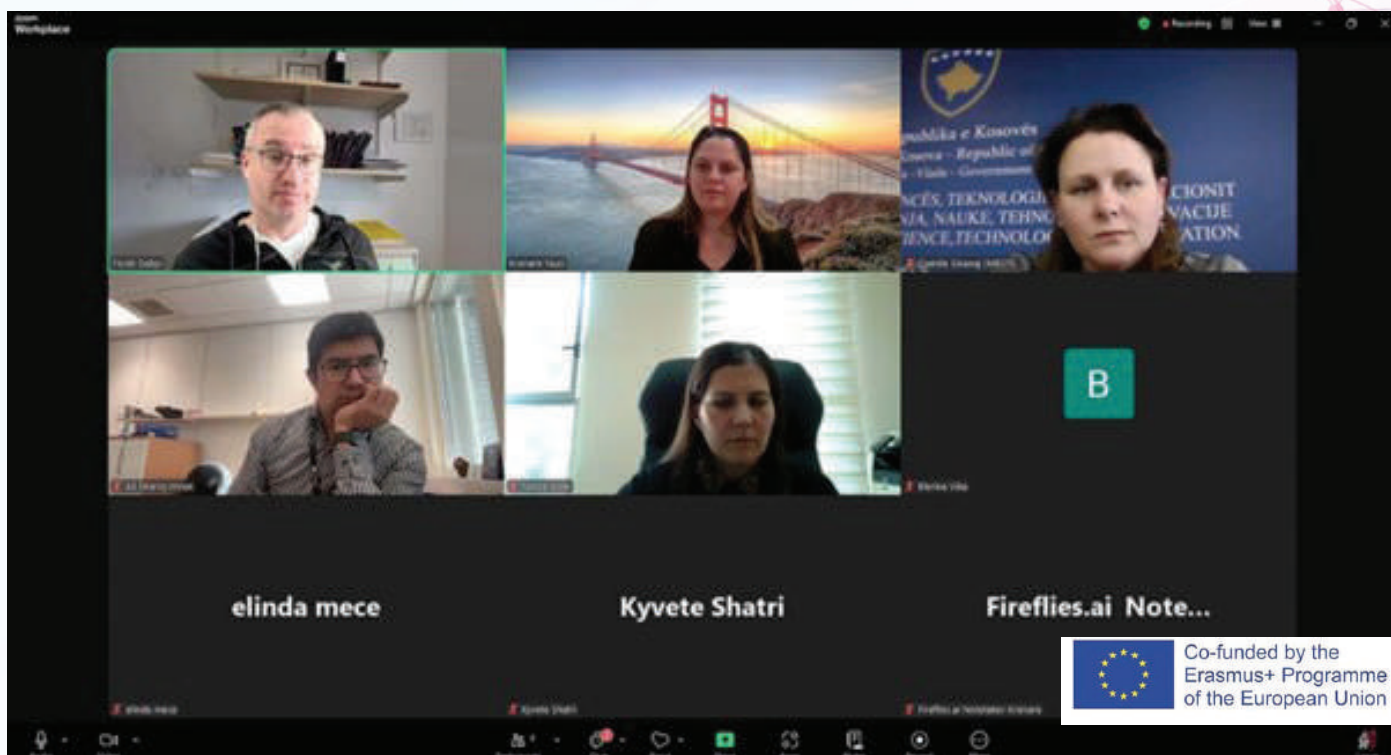
Ensuring high project standards, Fisnik Dalipi from Linnaeus University introduced the consolidated Quality Check Instruments completed by all partners, underscoring the consortium’s commitment to quality assurance and continuous improvement.

Participants were also reminded of the importance of completing infrastructure activities in line with work package deadlines, particularly before the project reaches its 24-month milestone.

The meeting concluded with a shared commitment to continue strengthening digital competencies in teacher education across Kosovo and Albania, reinforcing the long-term impact of the TKAEDiTE project.

Kosovo Digital Competence Framework for Teachers

April 4, 2025



On April 4th 2025 a meeting was organized by TKAEDiTE.eu, dedicated to the presentation and discussion of the Kosovo Digital Competence Framework for Teachers — a key project deliverable aimed at standardizing and strengthening ICT competencies among pre-university educators.

The framework provides a structured and practical approach to digital teaching and learning, ensuring real impact in the classroom.

What the Framework Includes

- 7 Key Areas of Digital Competence
- 28 Core Competencies for Teachers
- Practical examples for classroom application

- Alignment with the European Digital Competence Framework for Educators (Dig-CompEdu)
- Focus on emerging technologies such as AI, AR/VR, cloud-based tools, and inclusive digital teaching practices

The framework was developed through close collaboration between the University of Prishtina, the Ministry of Education of Kosovo, European partners (Linnaeus University, NTNU, University of Oulu), and Albanian partners (University of Tirana, Polytechnic University of Tirana).

Together, we are working to empower teachers and transform learning across Kosovo and Albania through innovative, future-ready digital education.

Kosovo Strengthens Digital Education with National Open Learning Resources Repository and TKAEDiTE Project

February 8, 2025

Kosovo is taking a major step forward in digital education with the creation of a National Open Learning Resources (OLR) Repository within the Kosovo Research and Education Network (KREN). Supported by the TKAEDiTE Project, this initiative expands access to high-quality digital materials, strengthens collaboration among academic institutions, and promotes inclusive, lifelong learning across the country.

The TKAEDiTE Project plays a central role by providing expertise, resources, and targeted training to ensure the successful adoption of OLR. Through structured capacity-building programs, educators and researchers are empowered to develop, integrate, and use open resources effectively, contributing to a dynamic and learner-centered education system.

Led by the Ministry of Education, Science, Technology and Innovation (MESTI), the initiative benefits from strong policy guidance, funding, and regulatory support. The repository will function as a centralized national platform for students, teachers, and researchers, offering multilingual, accessible, and high-quality content tailored to Kosovo's diverse educational needs. Contributions from higher education institutions, schools, and international partners will help bridge educational gaps and align Kosovo with global open-access standards.

Sustainability and inclusivity are at the heart

of the policy framework. The repository will apply Creative Commons licensing, ensure quality through peer-reviewed content, and follow international standards such as UNESCO's OER guidelines. Ethical principles will safeguard proper attribution, data protection, and accessibility, while long-term viability will be supported through government investment, international cooperation, and private-sector partnerships.

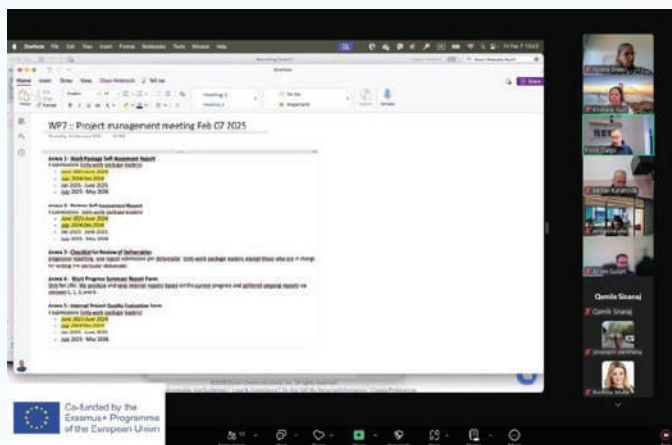
Innovation will drive the platform forward through the integration of artificial intelligence, mobile-friendly design, and interoperability with international repositories. Supported by professional development workshops and stakeholder engagement—particularly through TKAEDiTE's capacity-building activities—educators and researchers will be equipped to fully benefit from OLR.

The long-term vision is to embed OLR within Kosovo's national education system, expand content diversity, and strengthen international collaboration. Continuous monitoring and evaluation will ensure the repository remains responsive, high-quality, and future-oriented.

With the support of the TKAEDiTE Project, Kosovo is positioning itself as a regional leader in digital education, ensuring equitable access to knowledge and driving innovation in teaching and learning.

The 6Th Management Board Meeting of the TKAEDiTE Project

February 7, 2025



The 6th Management Board Meeting of the project “Transforming the Kosovo and Albanian Education System by Introducing Digital Technology in Teacher Education (TKAEDiTE)” was held on 7 February 2025, bringing together key stakeholders from academic institutions and policy bodies to review progress, discuss policy developments, and plan strategically for the project’s final implementation year.

Meeting Highlights

Project Deliverables

Progress updates were presented by Bertan Karahoda (UBT) and Nelda Kote (UPT), focusing on the advancement of Open Learning Resources (OLR) and supporting policy documents.

Teacher Certification Milestone

Kosovare Uka (KCDE) announced an upcoming certification event for 60 school teachers under the KCDE Program, marking an important step in strengthening professional development for educators.

EU Communication and Reporting

Krenare Pireva Nuçi (University of Prishtina) provided updates on communication with the European Union, including the amendment

process and challenges encountered in mid-term reporting due to system-related delays.

Infrastructure Development

Participants reviewed the procurement process and next steps toward opening a new studio recording facility at the University of Prishtina, enhancing the project’s digital production capacity.

Academic Innovation

Kyvete Shatri (University of Prishtina) highlighted opportunities to finalize the new Bachelor Program in Educational Technology (EdTech) and encouraged engagement in the Faculty of Education Annual Conference.

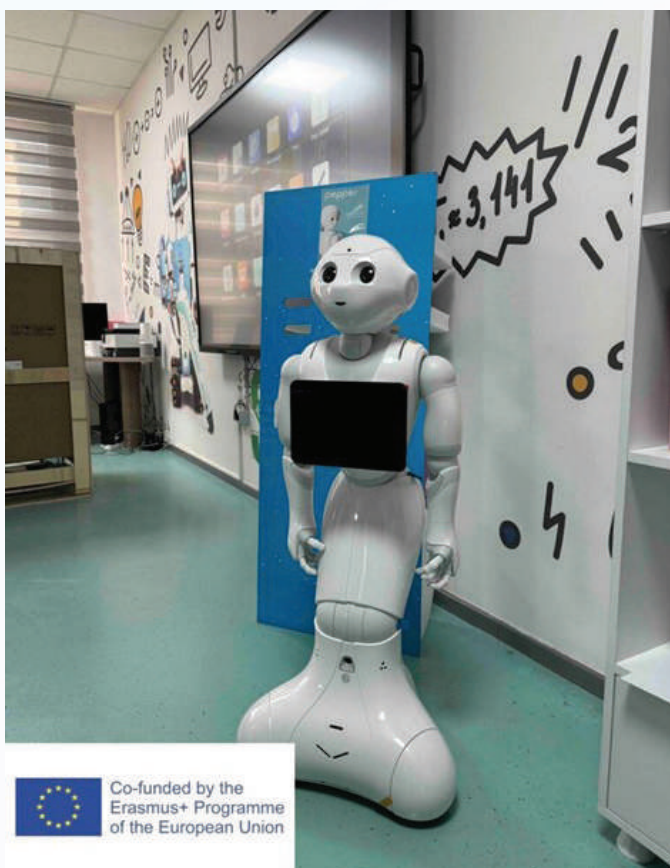
Strategic Planning for the Final Year

Discussions centered on upcoming milestones, quality assurance processes, and the first version of Open Educational Resources (OER), presented by Granit Zejullahu (UniSoft), contracted by the University “Ukshin Hoti” Prizren.

The meeting concluded with constructive dialogue on additional proposals and next steps, reaffirming the consortium’s strong commitment to advancing teacher education through digital innovation across Kosovo and Albania.

New Equipment from the TKAEDiTE Project for the Faculty of Education of the University of Prishtina

February 6, 2025



On February 2025 the Faculty of Education, University of Prishtina, received new equipment as part of TKAEDiTE project activities, marking an important milestone in strengthening digital education capacities.

With the support of European partners from Sweden, Finland, and Norway, this initiative is opening new opportunities for students, academic staff, and the wider education system in

Kosovo and Albania. The upgraded infrastructure enhances the integration of technology into teaching, learning, and research, supporting modern, innovative, and inclusive educational practices.

Education is evolving — and with these new resources, the Faculty of Education is ready to take the next step toward a digitally empowered future.

Presentation of the First Version of the OLR

January 30, 2025



Teacher Digital Competence Profile;

Participants emphasized the importance of equipping teachers with essential digital skills to effectively integrate technology into classroom practice.

Curriculum Reform

Attention was given to updating ICT curricula to meet the demands of the digital era and embedding digital competencies across all academic disciplines.

On January 30th, 2025, the first version of the Online Learning Resources (OLR) platform was officially presented by the University of Prizren partners to the Ministry of Education, Science, Technology and Innovation (MESTI) and the University of Prishtina, marking an important milestone in advancing digital education in Kosovo.

The event brought together key representatives, including Qamile Sinanaj, Head of the Division for the Development of International Programs in Higher Education and Science; Shqipe Bruqi, Acting Director of the Department of Education Digitalization; Feime Llapashtica, Head of the Division for Curriculum and Textbooks; Blerta Perolli-Shehu, Vice-Dean for Science; and Krenare Pireva-Nuçi, Project Coordinator.

The discussions focused on strategic priorities for strengthening digital learning:

Implementation Roadmap

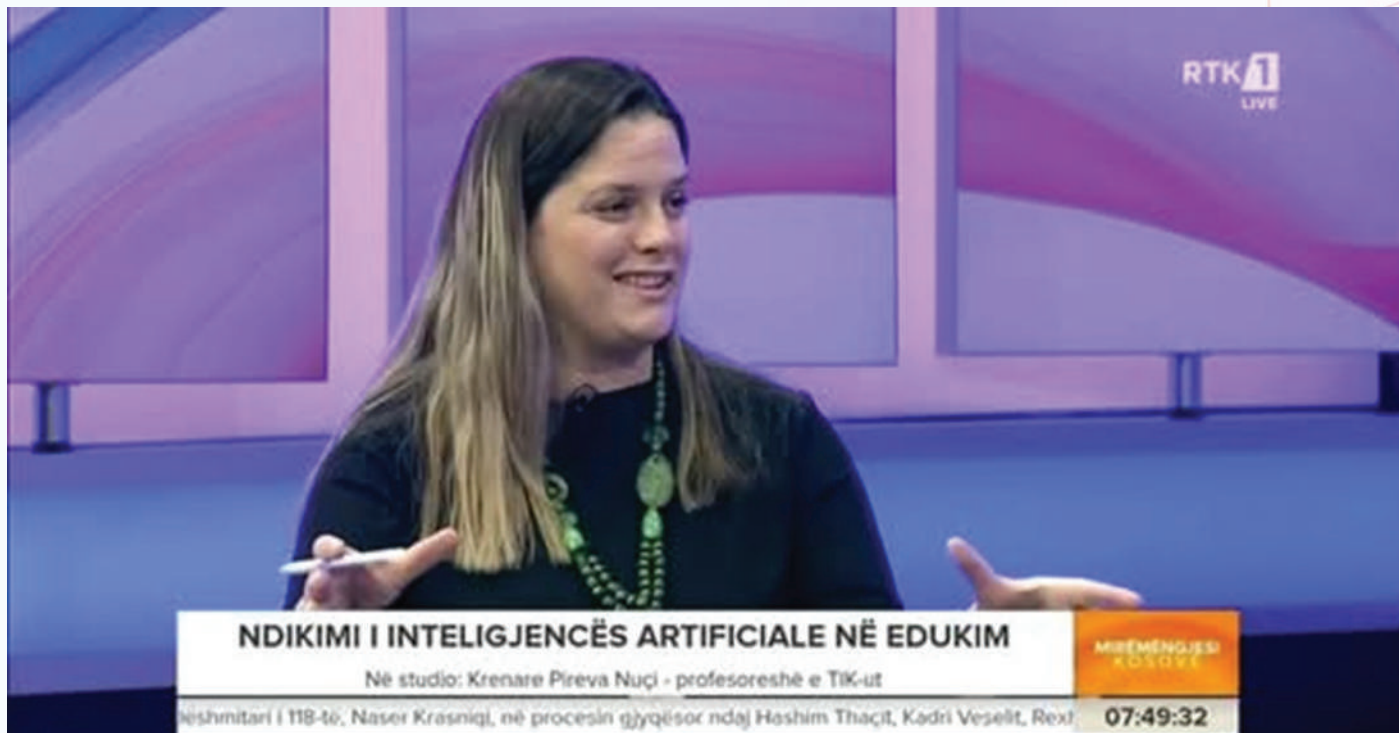
Blerta Perolli-Shehu and Krenare Pireva-Nuçi presented concrete recommendations for the Ministry, highlighting the need for a structured plan to operationalize project outcomes nationwide.

In addition, Shqipe Bruqi addressed the digitalization of educational content and processes, stressing alignment with national education strategies and strong institutional collaboration. Feime Llapashtica encouraged universities to support curriculum reform by applying recommendations from TKAEDiTE and strengthening teachers' digital competencies in line with the updated curricula.

The event demonstrated a strong collective commitment to modernizing education, fostering inter-institutional cooperation, and empowering educators and students to succeed in the digital age.

The project coordinator shared the progress of the TKAEDITE project on national TV

January 30, 2025



Advancing Digital Education in Kosovo

Kosovo is embracing innovation in education through a wide range of activities that strengthen digital skills, creativity, and technology integration across schools and universities. Project highlights include digital skills training, STEAM challenges, robotics, video production, artificial intelligence in education, and the design of the new Educational Technology study program.

The initiative also focuses on developing Open Educational Resources (OER), reforming courses within existing Faculty of Education programs, and providing strategic recommendations for improving ICT curricula from grades K1–12 in line with national education strategies. Through these efforts, both teachers and students are empowered to thrive in a digital learning environment.

The project is co-funded by the European Union and coordinated by the Faculty of Education, University of Prishtina, in close cooperation with

a consortium of partners from Kosovo, Albania, Sweden, Norway, and Finland.

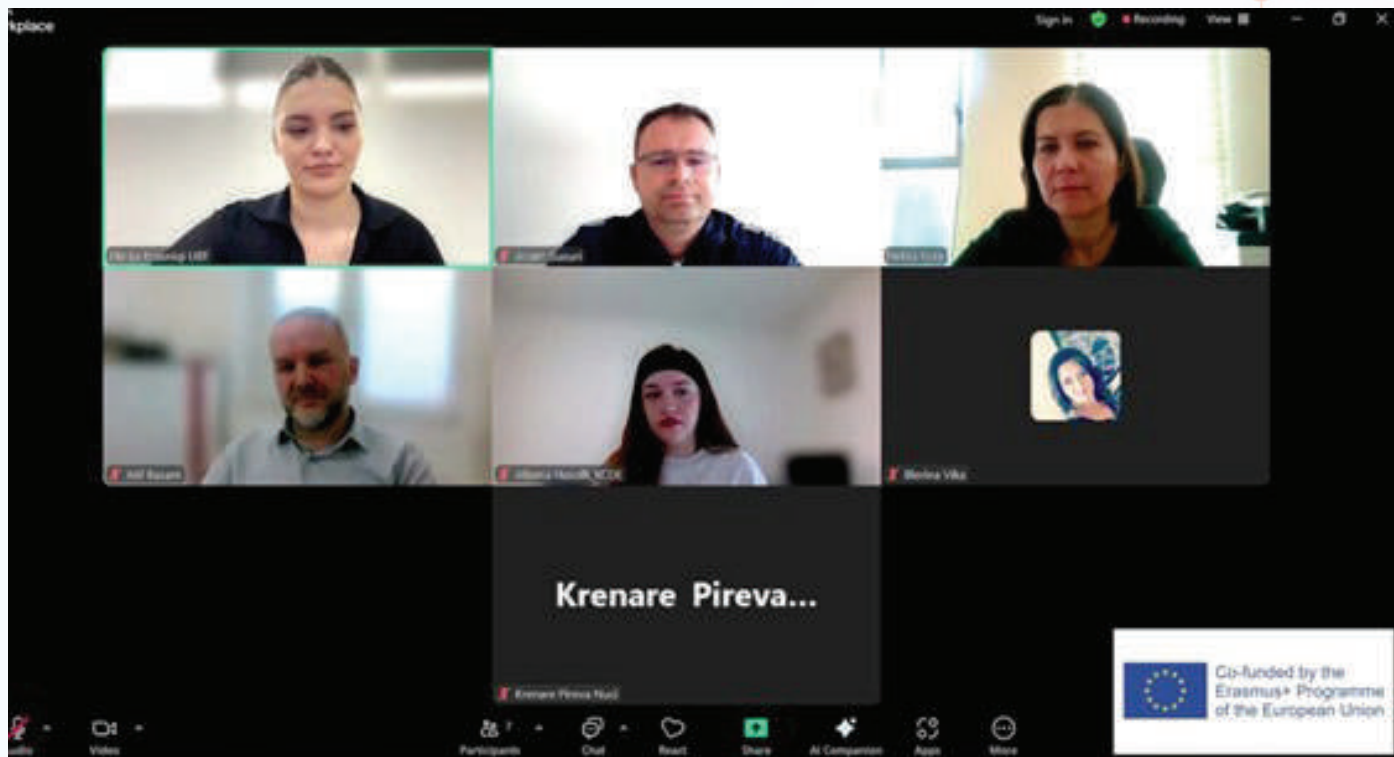
Impact at a Glance

- Operational STEAM Laboratory with AI-integrated syllabi
- Launch of the Recording Studio Lab at the University of Prishtina
- 24 teachers trained in STEAM challenges
- 22 teachers trained in video editing and TinkerCad
- K1–9 pupils trained in STEAM activities
- Specialized training for the integration of humanoid robots in education
- 60 teachers certified in 7 IT modules across Kosovo

Through innovation, collaboration, and capacity building, this initiative is transforming teaching and learning and positioning Kosovo at the forefront of digital education development.

Workshop on “Policy Document for Populating Online Learning Resources (OLR) in National Repository” Online Event Hosted by UBT and UPT

January 24, 2025



Advancing Digital Education in Kosovo and Albania

TKAEDiTE – Transforming Teacher Education through Digital Innovation

Virtual Workshop on Open Learning Resources

On January 24, 2025, the University for Business and Technology (UBT) and the Polytechnic University of Tirana (UPT) hosted a virtual workshop titled

“Policy Document for Populating Online Learning Resources (OLR) in the National Repository.”

The workshop brought together regional and international experts to share best practices, policy insights, and real-world experiences in developing and managing Open Learning Resources.

Key contributions included:

- Best practices for populating KREN with

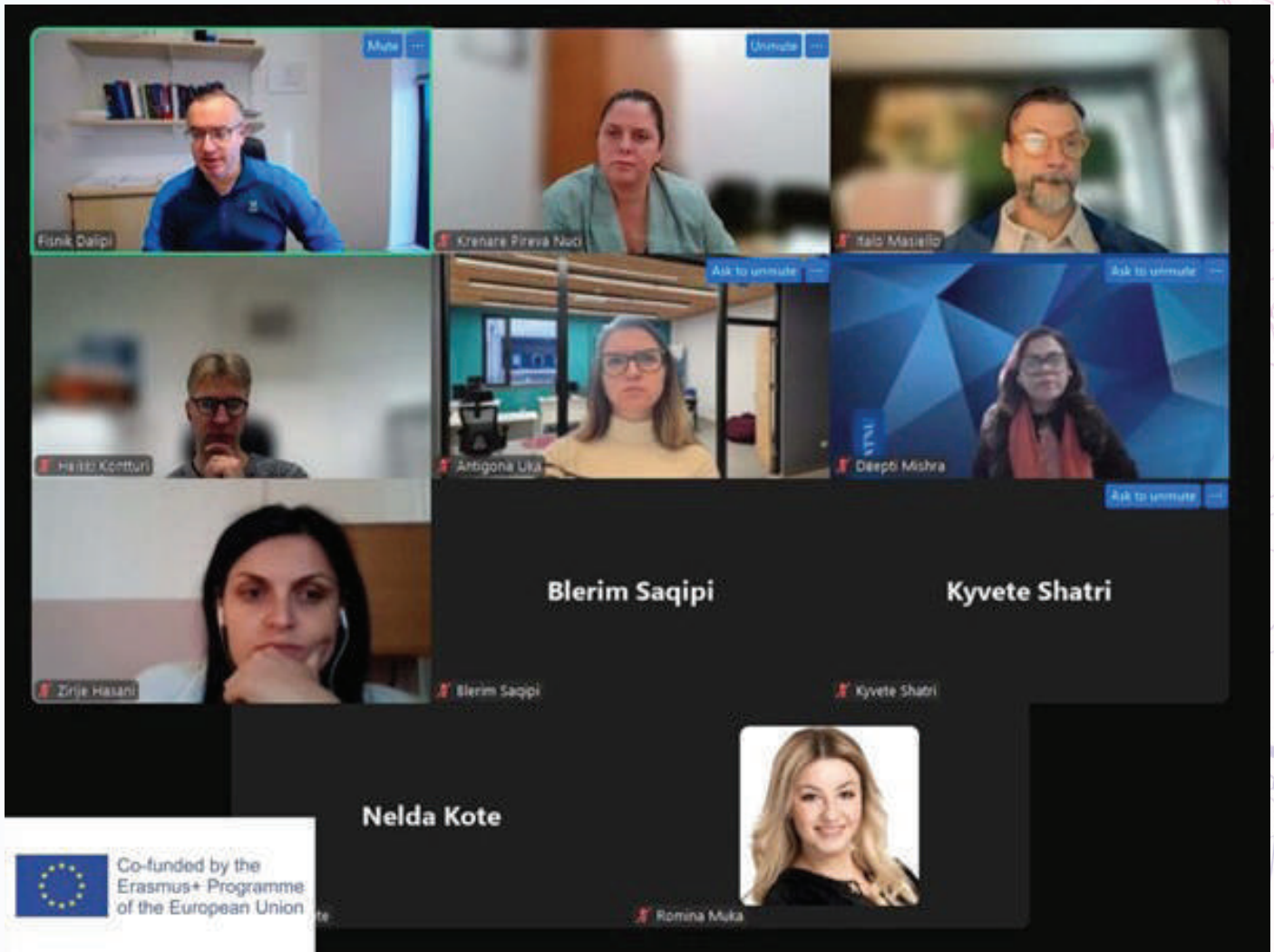
OLRs, presented by Atif Basani (KREN / MASHTI)

- Albania’s national initiatives on Open Learning Resources, highlighted by Nelda Kote
- The University of Prishtina’s Faculty of Education journey with OLRs, presented by Krenare Pireva Nuci
- Lessons from Turkey’s National Repository Initiative, shared by Engin Kursun, with a focus on quality frameworks
- Presentation of the first OLR version developed by UniSoft Company (contracted by the University of Prizren)
- EU best practices for OLR repository policies, presented by Visar Hoxha (UBT)

The event concluded with an open dialogue on strengthening the OLR framework and a shared commitment to advancing digital education across the region.

2nd Advisory Board Meeting

December 16, 2024



The 2nd Advisory Board Meeting, held on-line on December 16, 2024, and subsequent Management Board meetings focused on reviewing progress, aligning upcoming activities, and ensuring long-term sustainability.

Highlight; included:

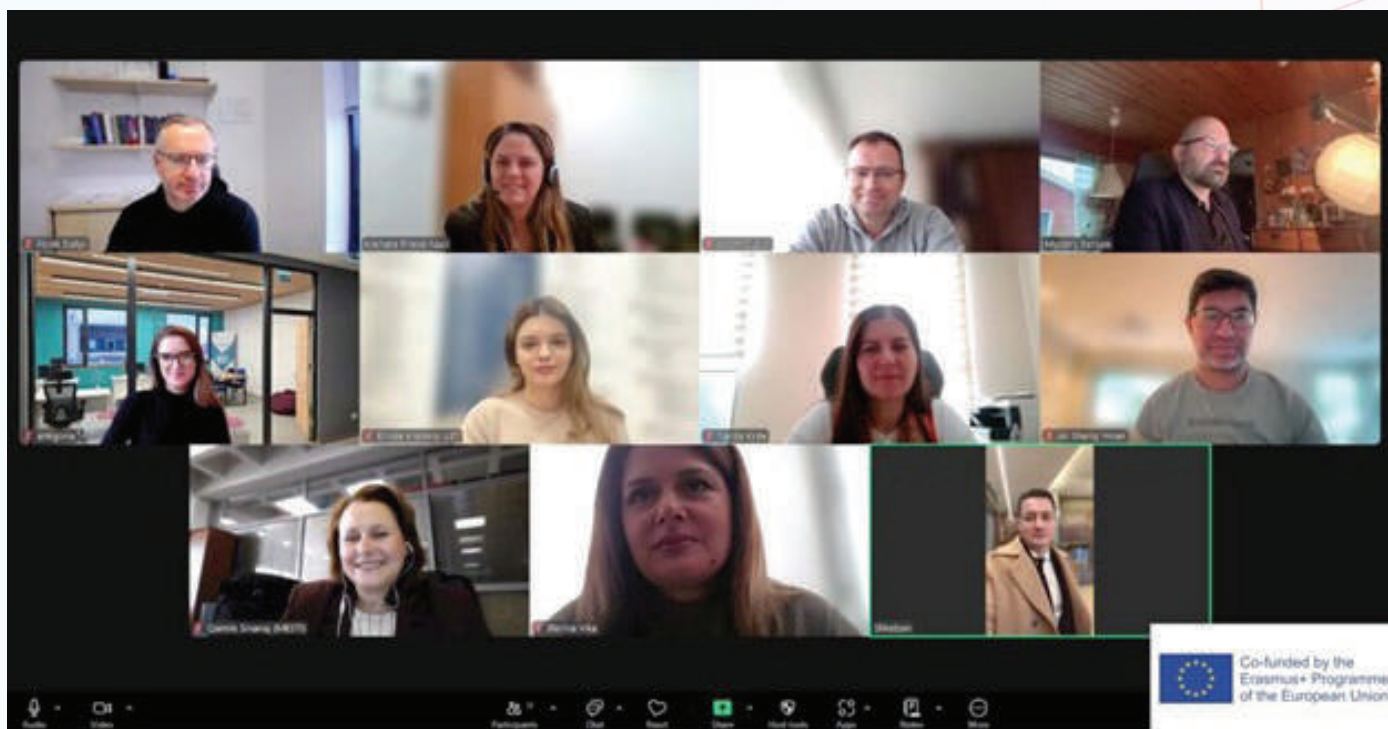
- Presentation of the Sustainability Plan

Deliverable by Prof. Fisnik Dalipi (LNU)

- Updates on project milestones, deliverables, procurement, and budgeting
- Review of the mid-term report and planning for the project's final year
- Emphasis on embedding sustainable digital practices within education systems

5th Management Board Meeting

December 6, 2024



Strengthening Sustainability, Collaboration, and Innovation

The 5th Management Board Meeting of the TKAEDiTE project marked an important milestone in advancing the project's long-term vision and impact.

The meeting opened with Professor Fisnik Dalipi (Linnaeus University), who presented the Sustainability Plan Deliverable—a strategic roadmap designed to ensure that the project's outcomes continue to benefit education systems well beyond the project's lifetime. His presentation highlighted the importance of embedding sustainable digital practices within teacher education and institutional frameworks.

Building National Collaboration

Arsim Susuri (University of Prizren) announced the signing of a Memorandum of Understanding with KREN, paving the way for the establishment of a National Repository. This repository

will serve as a central platform for sharing educational resources, strengthening cooperation among institutions, and unifying national efforts in digital education.

STEAM Innovation and Teacher Empowerment

Bringing an international perspective, Jari Laru (University of Oulu, Finland) showcased innovative STEAM initiatives that promote creative, interdisciplinary learning. His presentation illustrated how collaborative approaches are transforming classrooms across Kosovo and Albania, inspiring both educators and students.

The session concluded with Antigona Uka (KCDE), who presented updates on the ongoing training of teachers in the effective use of online learning resources. Her contribution emphasized the practical impact of the project, highlighting how empowered teachers are reshaping classrooms through confident and meaningful use of digital tools.

TKAEDiTE Project and KREN Sign a Strategic Partnership MoU

November 29, 2024



On November 29, 2024, TKAEDiTE signed a Memorandum of Understanding with the Kosovo Research and Education Network (KREN) to support the development of the National Repository for Open Learning Resources.

Under this partnership:

- TKAEDiTE develops and uploads educational content
- KREN, managed by the Ministry of Economy, provides infrastructure, maintenance, and accessibility
- The repository complies with EU GDPR and WCAG 2.1 standards

This collaboration marks a major step toward modernizing Kosovo's education system through digital transformation.

Thematic cluster meeting on “Digitalization in Higher Education” at MESTI

November 17, 2024



On October 17, 2024, the Kosovo Erasmus+ Office (KEO) organized a thematic cluster meeting on “Digitalization in Higher Education” at the Ministry of Education, Science, Technology, and Innovation in Pristina. The event brought together key stakeholders to explore how digital transformation is reshaping higher education in Kosovo and the region.

The meeting was moderated by Mrs. Mimika Dobrosi, Coordinator of the Kosovo Erasmus+ Office, who opened the session by emphasizing the strategic importance of integrating digital technologies into the education systems of Kosovo and Albania.

Representing the project coordination team, Professor Arsim Susuri from the University “Ukshin Hoti” Prizren introduced the Erasmus+ project TKAEDiTE – Transforming the Kosovo and Albanian Education System by Introducing Digital Technology in Teacher Education. The presentation highlighted how the project supports the modernization of teacher education through innovative digital tools and pedagogical approaches.

The meeting offered valuable insights into the role of Erasmus+ projects in advancing the digitalization of higher education, fostering collaboration, and strengthening the quality and relevance of education across the region.

Study Visit in Linnaeus University

October 14, 2024




Co-funded by the
Erasmus+ Programme
of the European Union




Co-funded by the
Erasmus+ Programme
of the European Union


TKAEDiTE partners from Kosovo and Albania participated in international study visits and thematic meetings, including:

- Digitalization in Higher Education cluster meeting organized by the Kosovo Erasmus+ Office
- A study visit to Linnaeus University (Sweden) focusing on computational thinking, STEM, AI in education, sustainability, and digital learning environments
- Engagement with Oulu University (Finland), highlighting STEAM education, DigiLABs, robotics, EdTech safety, and digital content production

These activities strengthened cross-border collaboration and knowledge transfer among European partners.

As part of activities within the TKAEDiTE project, an inaugural meeting between the Teacher Training School in Oulu and ShFMU “Xhemajl Mustafa” in Pristina marks commencement of Collaborative Endeavors in Education

May 31, 2024

Co-funded by the
Erasmus+ Programme
of the European Union

Strengthening International School Collaboration

Oulu–Pristina Partnership in Teacher Education

As part of the TKAEDiTE project, an inaugural collaboration meeting was held between the Teacher Training School at the University of Oulu (Finland) and ShFMU “Xhemajl Mustafa” in Pristina (Kosovo), marking the beginning of a new chapter in international educational cooperation.

Hosted at the Linnanmaa Campus in Oulu, the meeting focused on exploring concrete opportunities for collaboration between the two institutions. Initial discussions emphasized the development of online joint activities, with a long-term vision of program and experience exchange for both teachers and students.

Key areas of cooperation include Robotics, Mathematics, Computational Thinking, and STEAM, aiming to address shared challenges and promote innovative, interdisciplinary learning approaches. The overarching goal is to enhance the quality of pre-university education by integrating international best practices and modern pedagogical methods.

Director Shpresa Shala, representing ShFMU “Xhemajl Mustafa,” expressed her appreciation for the opportunities created through the collaboration between the University of Pristina and the University of Oulu, reaffirming her strong support for initiatives that advance contemporary education.

Educators Raija Karkkainen and Mari Saaskilahti, drawing on their experience with the education system in Kosovo, highlighted their commitment to contributing to the region’s educational development through this initiative led by the Faculty of Education at the University of Pristina.

Participants also emphasized the importance of expanding collaboration across all institutions involved in the EU-funded TKAEDiTE project, with the shared aim of integrating digital competencies into pre-university education.

This inaugural meeting sets the foundation for a long-term, transformative partnership, driven by innovation, shared expertise, and a common vision to empower educators and students across Kosovo and Albania with essential digital skills for the future.

Second day of the study visit to Oulu University

May 16, 2024



Exploring Innovation at the University of Oulu

Study Visit Highlights – Day Two

On the second day of the study visit to the University of Oulu, partners of the TKAEDiTE project from Kosovo and Albania engaged in a dynamic program focused on the intersection of technology and education.

The day began with an interactive session at FEP's DigiLAB, featuring a robotics workshop that showcased hands-on approaches to digital and STEAM learning, inspiring new ideas for classroom innovation.

At 10:00, Tiina Vertanen introduced the University of Oulu's network of digitutors and digimentors, highlighting a structured and sustainable model for supporting digital com-

petencies among educators and students.

The program continued with Mikko and Dorina Rajanen, who addressed the critical topic of safety in EdTech makerspaces, emphasizing best practices for creating secure, inclusive, and effective learning environments.

In the afternoon, participants toured the university's video production facilities, guided by Harri Hämeenkorpi. The visit to the Klippi and Lipasto studios offered insights into professional digital content creation and innovative media-supported teaching.

The day concluded with a project management meeting, bringing together partners to reflect on insights gained and align next steps for the continued success of the TKAEDiTE project.

The Management Board of the TKAEDiTE project held its 3rd meeting today

May 15, 2024



3rd TKAEDiTE Management Board Meeting

Ensuring Effective Project Implementation

The 3rd Management Board Meeting of the TKAEDiTE project focused on reviewing progress and ensuring the smooth implementation of planned activities.

Key topics discussed included:

- Progress on the current year's activities and deliverables

- Budget planning and lump-sum management
- Finalization of project infrastructure
- Coordination of upcoming activities

Discussions emphasized the importance of timely and effective task implementation, as well as the potential need to adjust timelines for specific activities, such as the procurement of equipment, to ensure quality outcomes and long-term impact.

Designing the Digital School Classroom A Concept for Future-Ready Learning

February 21, 2024

The Digital School Classroom concept represents a forward-looking vision that goes far beyond introducing devices into traditional learning spaces. It redefines the classroom as a flexible, student-centered, and digitally enriched environment, where pedagogy, technology, and spatial design converge to support inclusive, interactive, and future-ready education.

A Holistic Vision for Learning

This innovative model integrates smart infrastructure, digital tools, and modern teaching practices to create a learning experience that empowers both students and educators. The classroom is designed to foster collaboration, creativity, and critical thinking—placing learners at the heart of the educational process.

Key Features of the Digital Classroom

Smart infrastructure, including reliable internet connectivity, interactive smartboards, and hybrid learning capabilities.

Integrated digital ecosystems, featuring learning platforms, AI-supported tools, and rich digital resources for personalized instruction.

Teacher empowerment, through strengthened digital competencies and continuous professional development.

Inclusive and flexible spaces, designed to support teamwork, creativity, and accessibility for all learners.

The concept was co-created in close collaboration with teachers and students and aligned with leading European frameworks such as DigCompEdu and Universal Design for Learning (UDL), ensuring both pedagogical relevance and inclusivity.

A Benchmark for Digital Transformation

This digital classroom serves as a benchmarking model for the Ministry of Education, offering a scalable and replicable design that can be implemented across schools in Kosovo and Albania. It provides a practical blueprint for institutions seeking to embrace digital transformation in a meaningful and sustainable way—where technology strengthens, rather than replaces, the human dimension of learning.

Classroom Overview: Digital & Interactive Learning Environment

Flexible Layout & Collaborative Furniture

The classroom features modular desks arranged to support group work, project-based learning, and hands-on activities. Each workstation is equipped with desktop computers and space for both digital tasks and physical prototyping.

Interactive Teaching Hub

A large interactive smartboard anchors the front of the room, enabling dynamic instruction, digital annotation, and real-time collaboration. STEAM-themed visuals enrich the environment, inspiring creativity and innovation.

Maker-Friendly Storage

Clearly labeled shelves and open storage units house robotics kits, electronics, and craft materials, ensuring easy access and organized use for both students and educators.

Digital Fabrication Zone

Dedicated areas along the classroom walls feature 3D printers, laser cutters, and CNC tools, enabling learners to move seamlessly from digital design to physical creation and rapid prototyping.

Seamless Technology Integration

Every learning station is supported by power supply, high-speed internet, and dedicated computing devices. A mobile charging and storage unit supports tablets, laptops, and microcontrollers such as Arduino and Raspberry Pi.

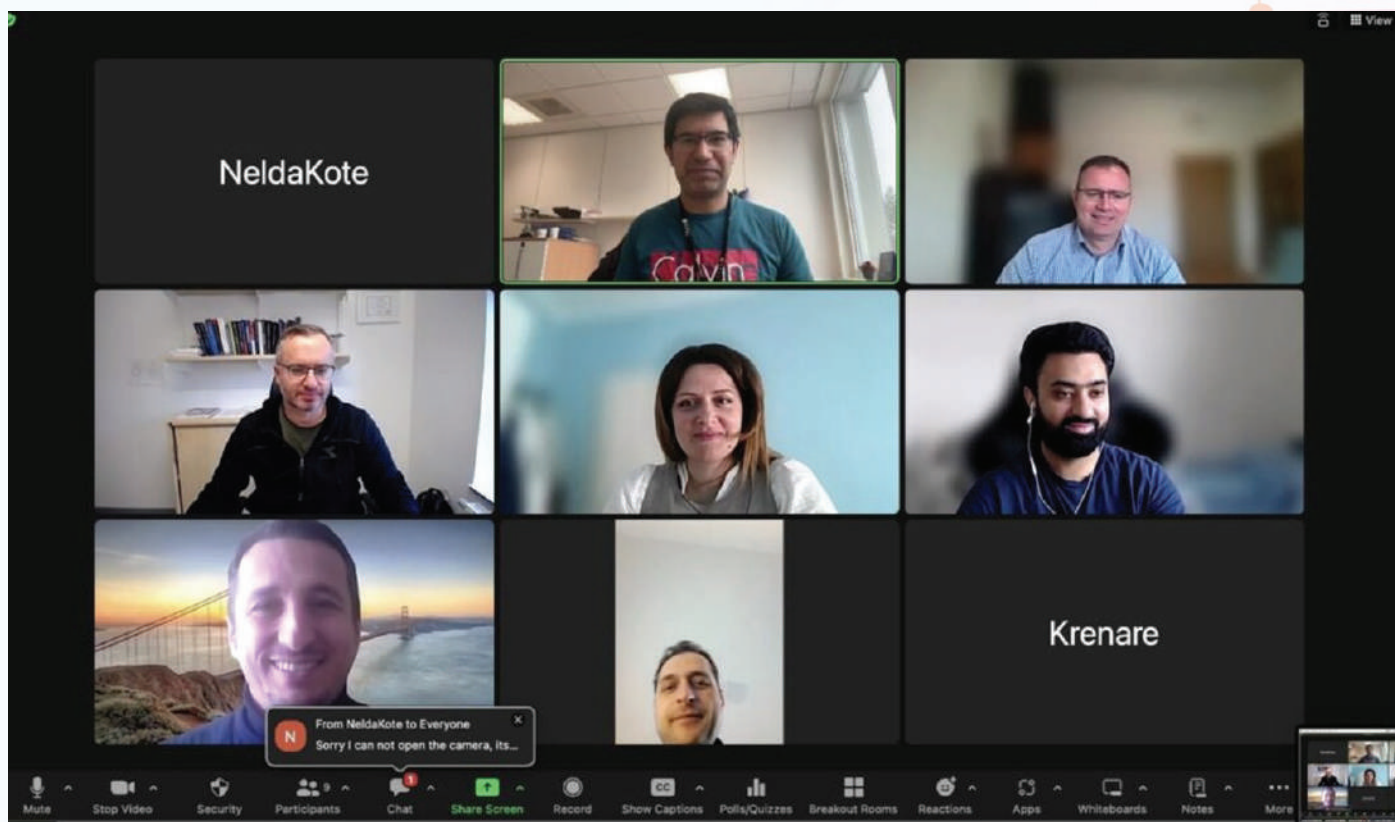
Advanced Learning Equipment

Additional cabinets store sensors, microcontroller boards, robotic arms, and engineering kits, expanding opportunities for experimentation, innovation, and interdisciplinary STEAM learning.

The Digital School Classroom is more than a space—it is a learning ecosystem, designed to transform teaching practices, inspire innovation, and prepare students for the challenges of the digital future.

Planning of the courses to transform into Online Learning Resources

February 21, 2024



Here is a brochure-style rephrasing, clear, structured, and suitable for dissemination materials:

Planning the Transformation of Courses into Open Learning Resources

As part of the ongoing activities of the TKAEDiTE project, project partners convened to define clear guidelines for transforming selected school courses in Kosovo and Albania into Open Learning Resources (OLR).

The discussions were grounded in the findings of the deliverable report, which serves as the foundation for this initiative. Drawing inspiration from the use of digital technologies in Norwegian schools, the document also highlights replicable practices that can be adapted to maximize the impact of OLRs across the region, informed by broader Nordic and European experiences.

A Strategic and Collaborative Approach

This planning framework aims to support the

implementation of one or more school courses as open, digitally accessible learning resources. It identifies both priority courses and a clear pathway for their digital transformation, ensuring quality, accessibility, and sustainability.

The report is developed within Work Package 3 (Deliverable D4.4) and is led by the Norwegian University of Science and Technology (NTNU).

Project partners agreed to enrich the planning document by integrating best practices from Albania, where similar courses are already in place, alongside proven approaches from Norway, Sweden, and Finland. This collaborative model ensures that local needs are aligned with international standards and successful implementations.

The final planning document will be completed by the end of March 2024, providing a practical roadmap for expanding open, digital learning opportunities in schools across Kosovo and Albania.

Informative meeting with the teachers

October 31, 2023




Co-funded by the
Erasmus+ Programme
of the European Union

Informative Meeting with Teachers

On December 8, an informative meeting was held with teachers from the schools “Elena Gjika”, “Shkola e Gjelbër”, “Emin Duraku”, and “Xhemajl Mustafa”, who will take part in the upcoming training sessions in preparation for the STEM Competition scheduled for early next year.

During the meeting, representatives of the Faculty of Education and the KCDE organization presented the structure and objectives of the preparatory trainings. The participating teachers expressed great enthusiasm, positive

energy, and strong commitment, showing their readiness to embark on this exciting journey within the framework of the TKAEDITE Project.

Through close collaboration, the STEM Competition is expected to become a memorable and inspiring experience for students from all participating schools.

- First training on STEM challenges for teachers: December 18, starting at 08:30
- Second training on digital documentation (organized by KCDE, UBT, and UPZ): January 9th.

Meeting with the Deputy Minister of MESTI

October 31, 2023




Co-funded by the
Erasmus+ Programme
of the European Union

Faculty of Education Meets the Deputy Minister of MESTI

As the coordinator of the TKAEDiTE.eu project, the Faculty of Education held a meeting with the Deputy Minister of the Ministry of Education, Science, Technology, and Innovation (MESTI) to present the progress of project implementation and to align joint initiatives aimed at strengthening teachers' digital competencies. The discussion also addressed the development of a new Bachelor's program at the Faculty of Education.

The Dean of the Faculty of Education, Prof. Blerim Saqipi, accompanied by the Project Coordinator Krenare Pireva, emphasized that initiatives such as TKAEDiTE.eu are designed to support in-service teachers in enhancing their digital competencies in line with the European DigCompEdu Framework, while also creating favorable classroom conditions for the meaningful integration of technology to improve the quality of teaching and learning.

Deputy Minister Taulant Kelmendi expressed the Ministry's full support for the project as an active partner. He further reaffirmed the Ministry's commitment to involving the Faculty of Education in key educational initiatives, including strengthening teachers' digital skills and reforming the pre-university curriculum through the early integration of coding starting from the first grade.

Co-financed by the European Union, the TKAEDiTE.eu project enables schools to benefit from specialized training delivered by local and international experts, enhances teachers' digital competencies, and organizes STEM-focused challenges for students. In addition, through collaboration with international partners from Sweden, Norway, and Finland (LNU, NTNU, and the University of Oulu), the project supports the reform of existing programs at the Faculty of Education and the design of a new academic program at the University of Pristina.

Cooperation of the Faculty of Education with the Schools of Prishtina

October 31, 2023




Co-funded by the
Erasmus+ Programme
of the European Union

Cooperation Between the Faculty of Education and Schools in Prishtina

As the coordinator of the TKaEDiTE.eu project, the Faculty of Education has initiated cooperation with schools in Prishtina to strengthen teachers' digital competencies.

Within this framework, the Faculty of Education has signed Memoranda of Understanding with six primary and lower secondary schools in Prishtina for the implementation of project activities. The partner schools are: "Xhemajl Mustafa," "Elena Gjika," "Emin Duraku," "Faik Konica," "Green School," and "Meto Bajraktari."

Co-financed by the European Union, the TKaEDiTE.eu project enables participating schools to

benefit from training delivered by local and international professors, aimed at enhancing teachers' digital competencies, as well as the organization of STEM-focused challenges for students.

The Dean of the Faculty of Education, Prof. Blerim Saqipi, emphasized that such initiatives support in-service teachers by creating classroom conditions that enable the effective integration of technology, contributing to higher-quality teaching and learning. He further highlighted that the project aligns with the Faculty's strategic vision of transforming teaching practices toward a modern, technology-enhanced pedagogical approach and continuous professional development.

TKaEDiTE Project Team Visits Partner Schools

September 24, 2023



On September 24, 2023, the Project Coordinator, Prof. Assoc. Krenare Pireva Nuci, together with Prof. Assoc. Kyvete Shatri and Assistant Jeta Aliu, visited the schools participating in the TKaEDiTE project.

During the visits, the project team presented the project's objectives and activities, informing school principals about the importance of close collaboration to ensure a broader and more sustainable impact on the quality of education. Particular emphasis was placed on the role of cooperation between the Faculty of Education and partner schools throughout the project's implementation.

As part of the project, all participating schools will benefit from specialized training for education technologists, who will serve as key

drivers in transforming teaching and learning processes within their institutions. In addition, selected classes will participate in STEM Day events organized during the course of the project, offering students hands-on and innovative learning experiences.

The project was warmly welcomed by all school principals, who expressed their full commitment and readiness to support the successful implementation of project activities.

The visited schools included: SHFMU "Xhemajl Mustafa" (Director: Shpresa Shala), SHFMU "Emin Duraku" (Director: Visar Osmani), SHFMU "Elena Gjika" (Director: Zana Zeqiri), and SHFMU "Shkolla e Gjelbër" (Director: Besart Ismajli).

TKaEDiTE Project Launched with Two-Day Kick-Off Meeting in Prishtina

19–20 June 2023



The TKaEDiTE.eu project officially commenced with a two-day Kick-off Meeting held on 19–20 June 2023 in Prishtina, marking an important milestone in the joint efforts to transform the education systems in Kosovo and Albania through the integration of digital technologies in teacher education .

The first day of the meeting took place at the Faculty of Education, University of Prishtina, where project partners gathered to present the project's vision, objectives, expected outcomes, and implementation structure. The agenda included presentations on project activities, work packages, and the specific roles of each partner institution, setting a strong foundation for effective collaboration. Representatives from partner universities, ministries, accreditation bodies, and educational organizations shared institutional perspectives and contributed to aligning strategic priorities.

In the afternoon sessions, discussions focused on project administration, including partnership agreements, financial and budgetary procedures, and the communication plan. The day concluded with the establishment of the Advisory Board and Operational Teams, ensuring coordinated governance and clear responsibilities throughout the project lifecycle.

The second day was hosted at the University Library of Prishtina and brought together high-level representatives from national institutions and international partners. Welcome addresses were delivered by representatives of the University of Prishtina, the Ministry of Education, Science, Technology and Innovation, the European Commission, and ambassadors from Sweden, Albania, Norway, and Finland, highlighting the strategic importance of the project and its strong international support.

The program continued with detailed presentations of the project's Work Packages, led by the respective partner institutions. These sessions fostered constructive discussions and clarified next steps, reinforcing a shared commitment to advancing digital competencies in teacher education.

The Kick-off Meeting concluded with the definition of future actions and milestones, reaffirming the collective dedication of all partners to the successful implementation of the TKaEDiTE.eu project. Through close cooperation between higher education institutions, schools, policy-makers, and international partners, the project aims to contribute meaningfully to innovation, quality improvement, and sustainability in education.