DEOR 2025

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Key Action: Partnerships for cooperation and exchanges of practices
Action Type: Cooperation partnerships in vocational education and training

Project Title

Future Learning in Vocational Education using Innovative Drone Technology

Project Coordinator

Organisation	DARICA ILCE MILLI EGITIM MUDURLUGU
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Project Information

Identifier	2023-2-TR01-KA220-VET-000179391
Start Date	Jun 1, 2024
End Date	Nov 30, 2026
EC Contribution	250,000 EUR
Partners	Sucessos Criativos, Lda (PT) , DSU-RCSOO Kiro Burnaz (MK) , Stredna priemyselna skola stavebna - Epitoipari Szakkozepiskola (SK) , Gaziantep Su ve Kanalizasyon İdaresi Genel Müdürlüğü (TR) , Training 2000 psc (IT) , GEBZE TEKNIK UNIVERSITESI (TR)
Topics	Digital skills and competences ; Disaster prevention, preparedness and recovery ; Cooperation between educational institutions and business

Project Summary

Objectives

The FLIGHT project aims to ready VET teachers and students for the job market by incorporating drone technology into their education, imparting essential skills We expect to achieve objectives ike skilled VET educators, integrated drone education, and practical applications in disaster response, agriculture, construction, and environmental monitoring. These results align with Industry 4.0 and contribute to sustainability.

Activities

The project will encompass a range of activities, such as project management meetings to ensure efficient coordination, the development of the FLIGHT KIT for hands-on training, comprehensive training sessions for VET teachers, the establishment of the FLIGHT RESOURCE CENTER with various projects, and robust communication and dissemination efforts to share project outcomes and insights effectively with stakeholders and the broader community.

Impact

The project expects to deliver a unique FLIGHT Kit for hands-on drone learning, specialized training for VET teachers, and local workshops. It will also provide a multilingual handbook, a resource center with lesson plans, and document best practices. The final event will showcase achievements to stakeholders, empowering VET educators. These outcomes collectively aim to empower VET educators, foster drone-related skills, and improve vocational education quality.

Link to project card: Show project card

Key Action: Partnerships for cooperation and exchanges of practices
Action Type: Cooperation partnerships in higher education

Project Title

EDUSIGN & SIGNEDU: JOINT VENTURE OF CURRICULUM STUDIES AND ARTIFICIAL INTELLIGENCE IN SIGN LANGUAGE

Good practice example

Project Coordinator

Organisation ISTINYE UNIVERSITESI

Address Maltepe Mahallesi Edirne Çırpıcı Yolu No:9 Zeytinburnu/İstanbul , 34010 Istanbul , İstanbul , TR

Website www.istinye.edu.tr

Contact Ülkü Kölemen , ulku.kolemen@istinye.edu.tr

Project Information

Identifier	2021-1-TR01-KA220-HED-000027580
Project Web Site	https://edusignedu.com/en/about/
Start Date	Feb 28, 2022
End Date	Aug 27, 2024
EC Contribution	263,159 EUR
Partners	STOCKHOLMS UNIVERSITET (SE) , TÜRKİYE SAĞIRLAR KONFEDERASYONU (TR) , SUOMEN HUMANISTINEN AMMATTIKORKEAKOULU OY HUMAK (FI) , ISARET DILI TERCUMANLARI DERNEGI (TR)
Topics	Creating new, innovative or joint curricula or courses ; Digital content, technologies and practices ; Disabilities

Project Summary

Background

Despite international efforts and legal actions to address the inequities the Deaf face in their daily lives and education, the problems they encounter continue to exist and there is still a need to raise the awareness of society about the Deaf-related issues. Due to the lack of enough number of certified and qualified sign language interpreters, the Deaf face communication problems in their lives. For example, in Turkey, there are about 3.5 million deaf/hearing impaired individuals but only about 250 certified sign language interpreters, which is way below to meet their communication needs. Thus, there is dire need to start or multiply the number of sign language interpreting undergraduate programs and certificate programs to increase the number of qualified sign language interpreters, which consequently create significant employment opportunities for the Deaf. Moreover, due to the language barrier, the Deaf experience serious problems in their school lives and only a limited number of deaf individuals can have access to higher education, which deprives them one of the basic human rights, equal access to education, and decreases their employment opportunities. Subsequently, effective means are to be suggested to make the Deaf pursue their education, especially at the tertiary level. Finally, to get an on-going large scale public attention to the Deaf-related issues, effective means of awareness raising need to be realized.

Sweden and Finland, on the other hand, have for a half-a-century now supported research on sign languages and linguistic accessibility of their deaf people ensured their deaf citizens' access to sign language interpreting services, to education in sign language and, provided sign language interpreter (SLI) training, first in vocational, later in higher education. Nevertheless, the education systems in SLI do vary in these two Member States and there are notable discrepancies in SLI education systems across the EU. In Turkey, on the other hand, we have made technological advances in sign language recognition that could be applicable in higher education regarding Nordic sign languages. – Exchanging best practices in the field of SL research and interpreting among the three applicants with diverse profiles of expertise, - involving newcomers and more experienced organisations - would provide us important knowledge to upgrade and adapt our SLI education to modern requirements.

Objectives

Considering the objectives of the project, first a sign language coordination network is suggested to coordinate data-driven approach for initiating and/or revising curriculum for sign language interpreting in order to increase both the number of sign language interpreting undergraduate programs and certificate programs, and qualified sign language interpreters. The coordination network will also be responsible for a common disciplined sign language education curriculum across countries, which also form the basis of proposed sign language prep school to make students have enough competence to follow sign language- medium instruction. Likewise, to solve their inequity problem in education, the artificial intelligence (AI)-based infrastructure which can interpret from sign language to text/speech and from text/speech to sign language will be investigated. Via this infrastructure, more accessible written language in education could be hypothesized in future in regular classes.Finally, a deaf and sign language center is planned to be established to coordinate studies and efforts to raise awareness about the Deaf community, and function as an academic body to study sign language teaching, sign language interpreting, and technological innovation that could promote the Deaf to become independent and successful.

Activities

To realize the objectives, needs, analysis, and context analysis, including international and national legal issues,

will be considered. Besides, the body of knowledge and experience accumulated in the world and especially in the participating countries are shared to exploit to realize the objectives of the project. For this end, curriculum-related practices of Finland and Sweden will be utilized to initiate sign language interpreting undergraduate curriculum. Similarly, sign language teaching curriculum and practice in Turkey, Finland, and Sweden will be examined to start a sign language prep school program and recalibrate the existing educational programmes. Besides, to coordinate all the curriculum studies, steps will be taken to provide a model for an academic coordination network between the three countries. As for the AI-based infrastructure, the infrastructure developed so far in Turkey, will be transferred to a Finnish context, exploiting its corpus and visual data basis on language. Similarly, the research center will be established to handle activities and studies concerning social and academic aspects of the Deaf-related issues.

Impact

At the end of the project, European Sign Language Coordination Network will be formed which will provide a common framework for sign language education and sign language interpreting programs. Moreover, AI-based infrastructure will be improved, piloted and evaluated in Finland, which can later be exploited in other countries. Via, the research center it is expected to transform all the Deaf-related activities and studies at the international level making them a joint academic and social venture.

Link to project card: Show project card

* Results are available for this project. You can click on the link above, and go to "Results" section to view them

Key Action: Partnerships for cooperation and exchanges of practices
Action Type: Cooperation partnerships in higher education

Project Title

Upskilling HED Students to create transformative cultural experiences for audiences with disabilities

Project Coordinator

Organisation	TURKIYE BILIMLER AKADEMISI
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Website	http://www.tuba.gov.tr/en

Project Information

Identifier	2023-2-TR01-KA220-HED-000177708
Project Web Site	https://inclusioninhed.eu/
Start Date	Mar 15, 2024
End Date	Mar 14, 2026
EC Contribution	250,000 EUR
Partners	ANADOLU UNIVERSITY (TR) , Stichting for Education on Agility Liberating Structures (NL) , Ozel SOBE Ozel Egitim ve Rehabilitasyon Merkezi (TR) , Udruzenje Balkanska mreza muzeja / Association Balkan Museum Network (BA) , ARTIFACTORY (EL)
Topics	European identity and values ; Promotion of alternative forms of participation ; Democracy and inclusive democratic participation

Project Summary

Objectives

iNCLUSION focuses on a new e-SKILLS PORTFOLIO for HED students to assist audiences with visual, auditory, intellectual disabilities, mobility impairments and ADS access cultural heritage. The main objective is to reconcile educational curricula and market needs for an inclusive cultural heritage as per the UN Convention on the Rights of Persons with Disabilities, the EU CHARTER OF FUNDAMENTAL RIGHTS and the EU PILLAR OF SOCIAL RIGHTS reaching out 87 million audience with disabilities.

Activities

WP1: TRANSNATIONAL PROJECT MANAGEMENT, COORDINATION AND MONITORING
WP2: ESTABLISHING A SKILLS BLUEPRINT FOR THE MANAGEMENT OF AUDIENCES WITH DISABILITIES IN CULTURAL HERITAGE
WP3: EXPLOITING ADVANCED PEDAGOGIES TO SUPPORT HED STUDENTS EXPLOIT THE POTENTIAL OF DIGITAL CULTURAL HERITAGE FOR AUDIENCES WITH DISABILITIES
WP4: LEADING HED STUDENTS TO REWIND THE DIGITAL CULTURAL SUPPLY FOR AUDIENCES WITH DISABILITIES
WP5: COMMUNICATING AND BRANDING PROJECT ACHIEVED RESULTS

Impact

6 SKILLS-BASED INNOVATIONS (4 novel digital cultural services for audiences with disabilities; 1 new Business Model in the heritage sector; 1 new Professional Profile in Digital Culture; The Multimedia Digital Publishing Skills Set); 2 TRAINING TOOLS; 19 SKILLS BUILDING ACTIVITIES; 8 POLICIES, STRATEGIES & RESEARCH REPORTS; 2 QUALITY ASSURANCE & CERTIFICATION TOOLS (OPEN DIGITAL BADGE); 10 LOW CARBON COMMUNICATION TOOLS; 3 PERMANENT NETWORKS; 41 PROJECT EVENTS (27physical; 14digital)

Link to project card: Show project card

Key Action: Partnerships for cooperation and exchanges of practices
Action Type: Small-scale partnerships in vocational education and training

Project Title

New Applıcatıons Accordıng To 4.0 Standards In Renewable Energy Technologıes

Project Coordinator

Organisation	TARSUS TICARET VE SANAYI ODASI MESLEKI VE TEKNIK ANADOLU LISESI
Address	Veysel Çavuş Caddesi no:41 , 33420 TARSUS , Mersin , TR
Website	http://tarsustsoeml.meb.k12.tr

Project Information

Identifier	2022-2-TR01-KA210-VET-000098216
Project Web Site	https://www.renewableenergy40.com/
Start Date	Apr 30, 2023
End Date	Sep 29, 2024
EC Contribution	60,000 EUR
Partners	ESHIA ENERGIA SL (ES) , N2 ANIMA GMBH (AT)
Topics	Digital content, technologies and practices ; Energy and resources ; Cooperation between educational institutions and business

Project Summary

Objectives

-To develop INNOVATIVE, ENTREPRENEUR and DIGITAL skills in Vocational Education by using innovative methods and
approaches in education,
-Developing DIGITAL INTEGRATION in open access learning and teaching by creating ICT-based teaching materials,
-Providing equal opportunity to disadvantaged groups
- Globalization by using a common target language
- Accelerating the transition to Digital Transformation technologies in Solar Energy
-We aim to protect the environment by using solar energy source

Activities

-Preparation of press releases to draw attention to the energy sector,
- Providing project information to beneficiaries, SMEs & non-governmental organizations,
-Creating digital environments for prepared documents,
- Conducting surveys to determine the need in the field of Digital Transformation in Solar Energy, preparing documents
according to the results, writing modules, making video shoots, preparing a virtual prototype of a business
- Studies to disseminate project results

Impact

- It will be ensured that the trainers in the institutions providing training in the field of Digital Transformation in Solar Energy
participate in the implementation activities and have access to information and technology.
-Innovative, Environmentalist and Entrepreneurial individuals in education will be trained and they will be able to find
employment.
- R&D will be developed to create international technology in the field of Digital Transformation in Solar Energy.

Link to project card: Show project card

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