

# ERASMUS+

&

AVRUPA DAYANIŞMA PROGRAMI

*ilham al  
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parçası ol*

BİR DERLEME:  
"DOĞAL AFETLER"

konulu projeler

(1)

      
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# İÇİNDEKİLER

- 1.If accessible, I am safe
- 2.Let's Hold on to Life Together
- 3.Digitizing Architectural Restoration Education through Virtual Reality
- 4.Let's Overcome Disabilities Together Against Disasters
- 5.Digital Support for Volunteer Firefighters
- 6.I Learn and Get Beyond My Limits
- 7.F.A.C.E- Fight Against Crises Effectively
- 8.Empowering Persons with Disabilities through Effective Disaster Management
- 9.Innovative and Effective Approaches to the Prevention and Intervention of Industrial Fires
- 10.RE-VET European Training Curriculum for Restoration Workers

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# Erasmus+ Proje Örnekleri



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AVRUPA BİRLİĞİ

**Erasmus+**  
Hayatları zenginleştirir, ufukları açar.

Key Action: Cooperation for innovation and the exchange of good practices  
Action Type: Strategic Partnerships for vocational education and training

Project Title

# If accessible, I am safe

Good practice example



**If accessible,  
I am safe!**

Erişebiliyorsam güvendeyim!

## Project Coordinator

**Organisation** ESKİSEHIR IL AFET VE ACIL DURUM MUDURLUGU (ESKİSEHIR AFAD)

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## Project Information

<b>Identifier</b>	2018-1-TR01-KA202-058236
<b>Start Date</b>	Sep 1, 2018
<b>End Date</b>	Aug 31, 2020
<b>EC Contribution</b>	176,074.97 EUR
<b>Partners</b>	Previform - Laboratório, Formação, Higiene e Segurança do Trabalho, Lda (PT) , HANDY CLUB OSTRAVA ZAPSANY SPOLEK (CZ) , VYSOKA SKOLA BANSKA - TECHNICKA UNIVERZITA OSTRAVA (CZ) , ESKISEHIR TEKNİK UNIVERSITESI (TR) , ASOCIACION DE INVESTIGACION DE LA INDUSTRIA DEL JUGUETE CONEXAS Y AFINES (ES)
<b>Topics</b>	Research and innovation ; Access for disadvantaged ; Post-conflict/post-disaster rehabilitation

## Project Summary

The subject of the project:

The project focuses on the design of accessible temporary accommodation models for persons with disabilities and vocational training for disability-sensitive, accessible and secure temporary disaster accommodation solutions.

What does the project provide to disabled individuals and professionals?

- Project provides equality of opportunity for individuals with disabilities in accessing livable shelter after disasters and producing disability-friendly disaster accommodation solutions,
- It is important for professionals to gain knowledge, skills and professional competence in producing disability-friendly accommodation solutions and designs.

Stakeholder analysis:

The project was created with the partnership of organizations and educational institutions specialized in the field of disasters and emergencies, architectural, technical and industrial design, technology, disability and innovation:

- Eskişehir AFAD (Disaster and Emergency)
- Eskişehir Technical University (Technical education, architecture and industrial design)
- Ostrava Technical University, Czech Republic (Emergency and Safety training, technical design)
- AIJU Institute of Technology, Spain (Industrial and technical design)
- Handy Club Ostrava, Czech Republic (Disability)
- PREVIFORM, Portugal (Innovation, occupational health and safety, laboratory center)

Project studies were carried out with a multidisciplinary study. The project was actively carried out with the participation of 29 project employees. Project employees; It consists of professional staff such as manager, project specialist, project assistant, social worker, architect, data preparation officer, academician, industrial engineer, interior architect, civil engineer, industrial designer, emergency specialist. Eskişehir Technical University architecture and design students and members of the disabled associations contributed indirectly to the project.

Project outputs produced:

1. Research and Analysis Report for Professional Staff: It includes evaluation of living spaces and accommodation facilities of disabled people in terms of structural and non-structural risks, field researches-technical researches and analysis reports. It has been prepared in 6 different formats as Turkish, English and Czech.
2. Disability Friendly Temporary Housing Technical Guide for Professional Staff: It includes universal accessibility designs of temporary accommodation facilities, living spaces and urban furniture for physically, hearing and visually impaired people. It has been prepared in Turkish, English, Spanish, Czech and Portuguese.
3. Disability-friendly temporary housing model and prototype: A temporary housing prototype that includes security standards and accessibility requirements. The prototype also serves as a training ground for professionals.
4. Introductory and educational film and animation: It consists of a training and promotional film and animation that explain the disabled-friendly temporary accommodation designs and security solutions for professionals and those concerned. It has been prepared in Turkish and English.

Project Activities:

- Transnational Project Meeting: Hosted by Eskişehir AFAD and Eskişehir Technical University, it was held with the participation of the project partners about the project management, coordination, determination of the tasks and the project process. In addition, a project launch and a project exhibition were held with the participation of national and local media.
- Learning / Teaching / Training Activities: It was carried out in 3 times with the participation of all project staff in the organization of the host partners in Czech Republic, Spain and Portugal. During the events, educational and

cultural activities were carried out that demonstrate the professional knowledge and competencies of the project staff and support the development of transversal skills.

- Multiplier Event: It was performed as online workshop. Hosted by Eskişehir AFAD and Eskişehir Technical University, it was carried out online at national and international stage with the participation of the administrators, academicians, students and professionals. Project results and outputs were introduced at the event. The project web page has been created and the activities and outputs have been integrated into the system.

- Dissemination activities:

1. Eskişehir AFAD has opened stand in scientific congresses, and papers on the project process and results have been published online congresses, as well. The project activities were shared on Twitter and Facebook social networking platforms. News about the project was provided to be published in local and national, visual and written media.

The project results were presented to the Minister of Interior and the Minister of Environment and Urbanization by Eskişehir AFAD.

Project posters and promotional products were prepared and distributed on certain days.

2. Eskişehir Technical University participated in scientific congresses physically and online, and papers on the project process and results were published. In addition, articles about the project were prepared and published in magazines and newspapers.

3. The news bulletin was prepared by Handy Club Ostrava and the project was disseminated in digital environment and an article was prepared on the project in a magazine on disability.

4. The news bulletin and article related to the project was prepared by AIJU and PREVIFORM and disseminated in digital media.

5. All partners spread their project activities through social media and internet pages.

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: Cooperation for innovation and the exchange of good practices  
Action Type: Strategic Partnerships for vocational education and training

## Project Title

# LET'S HOLD ON TO LIFE TOGETHER

## Project Coordinator

<b>Organisation</b>	ESKISEHIR IL AFET VE ACIL DURUM MUDURLUGU (ESKISEHIR AFAD)
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## Project Information

<b>Identifier</b>	2020-1-TR01-KA202-092802
<b>Project Web Site</b>	<a href="http://afadsma.ogu.edu.tr/">http://afadsma.ogu.edu.tr/</a>
<b>Start Date</b>	Dec 31, 2020
<b>End Date</b>	Dec 30, 2022
<b>EC Contribution</b>	155,061 EUR
<b>Partners</b>	LATVIJAS CILVEKU AR IPASAM VAJADZIBAM SADARBIBAS ORGANIZACIJA SUSTENTO (LV) , SMA HASTALIĞI İLE MÜCADELE DERNEĞİ (TR) , ESKISEHIR OSMANGAZI UNIVERSITESI (TR) , POMPIERS DE L'URGENCE INTERNATIONALE (FR) , ASOCIACION DE INVESTIGACION DE LA INDUSTRIA DEL JUGUETE CONEXAS Y AFINES (ES)
<b>Topics</b>	Open and distance learning ; Disabilities - special needs ; Quality Improvement Institutions and/or methods (incl. school development)



## Project Summary

### The subject of the Project:

Determination of disaster and emergency (earthquake, fire and flood) response and evacuation methods for individuals who live depended to medical devices. Determination of measures to be taken against disaster risks in existing living areas and post-disaster temporary shelter standards.

### Target Audience of the Project:

The main target group of the project is disaster and emergency response and evacuation personnel. In addition, the families of the individuals in question, as well as the personnel working on the housing of the victims after disasters, are among the target groups.

### The project aims to achieve the following objectives:

- To increase the professional knowledge and skills of disaster and emergency response and evacuation personnel.
- Taking the necessary precautions against the disaster and emergency risks in the living spaces of the individuals who live depended to medical devices and making them safe.
- Determining the accommodation standards that these individuals can safely and healthily live after disasters and emergencies.

### Project Partnership:

The project partnership was created by bringing together organizations that have different expertise in disaster and emergency situations, muscle diseases NGOs, distance education, medicine, disability, design, education, risk management and innovation.

- 1- Eskişehir AFAD is a public institution experienced in disaster awareness training, the response in disaster and emergency, evacuation and the establishment of shelter areas.
- 2- Osmangazi University (Training and Research Hospital) has experience in neurology and muscle diseases. Osmangazi University (Distance Education Application and Research Center) is experienced in distance education and producing innovative digital education contents.
- 3- Association for Combating SMA Disease is an NGO experienced in ensuring the active participation of individuals with SMA in the community life and supporting all kinds of activities that will benefit the patients.
- 4- PUI is an NGO experienced in responding to natural or human disasters and providing assistance to disaster victims.
- 5- AIJU specializes in e-learning, data mining, cloud computing, augmented reality, 3D and virtual reality on various platforms.
- 6- The Latvian Umbrella Body For Disability Organization (SUSTENTO) is an umbrella organization that includes more than 50.000 disabled or chronic diseases in 54 different member organizations in Latvia.

### Project Outputs;

- 1- Distance Education Portal containing educational videos, animations and digital books produced by determining disaster and emergency response techniques and evacuation methods for individuals who continue their lives depending on medical devices (O1). In addition, the portal will contain training content on measures to be taken against disaster risks in current living areas and content on post-disaster temporary shelter standards.
- 2- Training material to be produced with methods such as animation and 3D, which disaster and emergency response personnel can learn about the importance, priority and technical features of the medical devices which individuals living in depended to medical devices are connected. (O2)

**Project activities:**

Preparation, implementation and dissemination will be done in the following ways.

**Preparation Process;**

1. Working meetings with relevant organizations and associated partners (universities, NGOs related to muscle diseases, etc.).
2. Home visits for the purpose of recognizing the living spaces of the individuals who live depended to medical devices and learning about the devices.
3. Meeting with doctors and academicians working in health facilities for these individuals.
4. Literature review and data collection.

**The implementation process;**

1. Transnational Project Kick-Off Meeting and Project Launch.

- Project management, distribution of tasks between partners, time and financial management etc. administrative issues.

2. Vocational Education and Training activity (Short-term personal mobility, Learning, Teaching, Training Activities)

- Target; Sharing knowledge, experience, good practices and technical knowledge for the production of intellectual products.

3. Output development process

**Dissemination Process;**

- Project Workshop as a Multiplier Event; Both the evaluation of the quality of the project outputs and the introduction of the project results.

- To hold project promotion meetings with related institutions, to attend workshops, fairs and to open stands.

- To increase the visibility in printed, visual and social media and to prepare promotional brochures about project activities and results.

- To distribute digital outputs to the relevant institutions in written or digital format.

- To prepare scientific articles about project activities and results.

- To ensure that the project outputs and results affect the policies and programs to be developed in this regard through the Disaster and Emergency Management Presidency.

Link to project card: [Show project card](#)

Key Action: Cooperation for innovation and the exchange of good practices  
Action Type: Partnerships for Digital Education Readiness

### Project Title

# Digitizing Architectural Restoration Education through Virtual Reality

## Project Coordinator

**Organisation** Karabuk University  
**Address** 100.yıl mah. Karabuk Universitesi Demir Çelik Kampüsü , 78050 Karabük , Karabük , TR  
**Website** [www.karabuk.edu.tr](http://www.karabuk.edu.tr)

## Project Information

**Identifier** 2020-1-TR01-KA226-HE-098433  
**Start Date** Jun 1, 2021  
**End Date** May 31, 2023  
**EC Contribution** 131,750 EUR  
**Partners** UNIVERSITA DEL SALENTO (IT) , BIRMINGHAM CITY UNIVERSITY (UK)  
**Topics** ICT - new technologies - digital competences ; Open and distance learning ; New innovative curricula/educational methods/development of training courses

## Project Summary

Historical buildings are damaged or become unusable in time or due to reasons such as earthquake, war, fire, which have much more destructive effects. Restoration works recycle these buildings; however, this process is both difficult and requires expertise. Therefore, students receive training on planning and carrying out restoration works in the architecture departments of higher education institutions. It has become a necessity to provide these trainings via distance education due to obstacles to formal education such as epidemics in the current and upcoming period. However, since these trainings are mostly requiring practice, it is quite difficult to provide this training with the conventional training methods in the distance education. Because lecturers and students should examine the buildings to be restored together and make on-site measurements and analyzes for the restoration work to be done. The fact that these works cannot be carried out on the building causes students to not receive a good education on restoration courses.

In this project, therefore, VR applications will be developed to be used as an educational tool in the applied courses of architecture, especially in the field of restoration. This project will be a new approach in architectural restoration education. The developed VR content will have almost the same appearance as the real buildings. With the help of this software, the lecturers and students who wear the VR headset in restoration lessons will have the opportunity to interact with a historical building in a virtual class. They will be able to discuss the details of a new restoration procedures that have been made or can be done in this environment (Appendices: Picture 1). Thanks to this VR applications, the lecturers and students will be in the same virtual environment even if they are in different physical environments. In this context, we will design 3D models of targeted historical buildings and transfer these models to game engines and interactively visualize there. Then, we will implement various interaction techniques to these models by coding to provide interactive VR applications. We also develop an AI model which recognize the user gesture automatically in VR applications.

The administrative staffs, academicians, students, and researchers in the fields of architecture and informatics from UNIKA, SU and UNILE will participate the project activities.

The main purpose of the project is:

To develop interactive VR applications that realistically visualizes historical buildings for restoration education in 3D and to train human resources who can develop these applications.

Project Activities:

- Development of VR Application of Historical Buildings: After collection of a detailed data about the historical building VR applications will be developed by project participant from each project partner.
- Preparation of User Guide: Project partners will prepare a user guide which, explains how to use these VR applications in the lessons, by sharing experience and knowledge by the partners.
- Preparation of Video Tutorials: The partners, together, will prepare a video tutorial series to teach the VR application development steps in detail to target groups. The trainees, who watch these tutorials, will be able to develop VR applications of different historical buildings and ensure that these applications become widespread.
- Development of the curriculum: A curriculum called "VR Application Development for Buildings" for computer science departments will be developed to raise the human resources to develop these applications.
- Dissemination activities such as multiplier events, pilot trainings, seminars will be held for target groups as well.

The education quality of higher education institutions using the project outputs will increase and they will provide students with a more practical education.

The long-term benefits of the project are:

- VR based education model will be widespread in other fields of higher education institution.
- VR application archive will be created that will assist in the restoration process of historical buildings in a more economical and more original way.
- An important VR application archive will be created that will assist in the restoration process of historical buildings in a more economical and more original way.
- Human resources that can develop these applications will be trained and a new employment area will be created in the field of informatics.
- VR application can be used for promotion of historical buildings.

Link to project card: [Show project card](#)

Key Action: Cooperation for innovation and the exchange of good practices  
Action Type: Strategic Partnerships for adult education

## Project Title

# Let's Overcome Disabilities Together Against Disasters

Good practice example



## Project Coordinator

**Organisation** ESKİSEHIR IL AFET VE ACIL DURUM MUDURLUGU (ESKİSEHIR AFAD)

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## Project Information

**Identifier** 2016-1-TR01-KA204-034345

**Start Date** Sep 1, 2016

**End Date** Aug 31, 2018

**EC Contribution** 169,845 EUR

**Partners** HANDY CLUB OSTRAVA ZAPSANY SPOLEK (CZ) , ANADOLU UNIVERSITY (TR) , SPOLECZNA AKADEMIA NAUK (PL) , TurkishRedCrescentEskişehirCityBranch (TR) , BALGARSKA AGENTSIYA ZA RAZVITIE (BG)

**Topics** Disabilities - special needs ; Access for disadvantaged ; Post-conflict/post-disaster rehabilitation

## Project Summary

The Project Content: The project is subject the design and delivery of an accessible disaster education module and outputs for people with physical, hearing and visually disabilities. With the awareness of the difficulties that disabled people have in accessing educational resources, accessible educational materials prepared for physical, visual and hearing impaired individuals within the scope of the project suggests a solution to the lack of this subject. The educational materials enable disabled people to access information easily owing to accessibility features. Project is important that disabled people to include equal opportunities in access to public resources, educational resources and information on disasters and to include disability individuals in disaster management system.

Partnership and participating organisations: The project was carried out under the coordination of Eskisehir AFAD in cooperation with Anadolu University, Turkish Red Crescent Eskisehir Branch, University of Social Sciences in Poland, Handy Club Ostrava Disabled Society in Czech Republic and Bulgarian Development Agency in Bulgaria. Anadolu University and the University of Social Sciences have contributed to be developed distance education module, training methodology and information technology, Eskisehir AFAD in scope of disaster and Handy Club Ostrava in scope of disability contributed to be developed and designed of education materials, Bulgarian Development Agency and Turkish Red Crescent Eskisehir City Branch contributed to be designed and developed guidelines.

Description of undertaken main activities;

1-Project Short Film: The short film was made to reach the target group of the project and to create social awareness. The film is published in social media, congresses and workshops.

2-Project Launch: The Project Launch was made in Eskisehir participated with local and national disability associations, political and administrative authorities, academicians and people and the project was introduced to target groups and related organisations in January 27, 2017

3-Disaster and Emergency Awareness Survey for Disabilities: This is a survey study which aims to determine disaster awareness levels of people with disabilities to produce intellectual outputs and to present project content to people with disabilities. This study composes of 41 questions and prepared in Turkish, English, Polish and Czech. This study were carried out in Eskisehir, as online country-wide in Turkiye, Ostrava and Lodz. The results of study are being published as online to be used in scientific articles. At the same time, the study result made by Eskisehir AFAD, were dealt to Disaster and Emergency Management Authority and related disaster and country-wide emergency organisations. (Research on 1,801 people from across Turkey, Czech Republic Ostrava from 145, Poland 50 participants from Lodz)

4-Transnational Project Meeting: Turkey Eskisehir (January 2017), Ostrava (March 2017), Sofia (July 2017) Lodz (October 2017) a total of 4 times, including 3-day transnational projects meeting was organized. At the meetings, the studies were made on project management, responsibilities, monitoring good practices across institutions, capacity building activities and the development of intellectual output.

5-Intellectual Outputs: "O1-Distance Education Module" was prepared in cooperation with Anadolu University and University of Social Sciences and it has been made available for disabled people in 5 languages (English, Turkish, Bulgarian, Czech and Polish). "O2-Training/Practice Simulation Module" was prepared in cooperation with Eskisehir AFAD and Handy Club Ostrava and the module that comprises training materials in 5 language (e-book, audio book, animation, simulation, video) has been made available for people with disabilities. "O3-Guidebooks-Guidelines" were prepared in cooperation with BDA and TRC Eskisehir City Branch in per language

6-Multiplier Events: The project results and outputs were presented to total of 381 the physical, visual and hearing impaireds in the target group of the project and they were trained in 5 different activities.

7-Dissemination events and impacts: Project results and outputs were presented to AFAD representatives in all provinces with the support of Ministry of Interior AFAD Presidency (Dissemination Seminar, July 2018, in

Eskisehir). It is provided project to be disseminated all of Turkey by giving education to experts. Project results were disseminated through written, visual and social media. The promotion video of the project results were sent online to 200 national and international organizations. The project declarations were made and the project activities and results were announced at scientific congresses, workshops. The project was awarded the "Barrier-Free Information Service Award'18 " by the University of Manisa Celal Bayar.

(Link:<http://www.milliyet.com.tr/eskisehir-afad-uluslararasi-engelsiz-eskisehir-yerelhaber-3019296/>)

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: Cooperation for innovation and the exchange of good practices  
Action Type: Strategic Partnerships for adult education

## Project Title

# Digital Support for Volunteer Firefighters

## Project Coordinator

**Organisation** BURSA BUYUKSEHIR BELEDIYESI  
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TR  
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## Project Information

**Identifier** 2018-1-TR01-KA204-059528  
**Start Date** Dec 17, 2018  
**End Date** Dec 16, 2021  
**EC Contribution** 165,801.71 EUR  
**Partners** Asociación Internacional de estudios de Bomberos (ES) , BURSA ULUDAG UNIVERSITESI (TR) , TUM GONULLU ITFAIYECILER DERNEGI (TR) , Bursa Gönüllü Itfaiyeciler Dernegi (TR) , WISAMAR BILDUNGSGESELLSCHAFT GEMEINNUTZIGE GMBH (DE) , INSPECTORATULUI GENERAL PENTRU SITUATII DE URGENTA (RO)  
**Topics** Research and innovation ; ICT - new technologies - digital competences ; Open and distance learning

## Project Summary

For many years, the EU has invested in creating policies to prepare the society for Disasters under the Civil Society Mechanisms Policies. According to statistics published by the International Association of Fire and Rescue Services (CTIF) in 2017, the number of registered professional firemen in 28 EU member countries is estimated 370,000 and active volunteer firefighters over 2.5 million. In our country, fire brigade services are carried out by professional fire brigades with the help of government agencies. The concept of voluntary firefighting in our country is very new and it is not known how many official volunteer firefighters exist

Volunteer Firefighters should have various professional skills and competencies, and opportunities should be created to ensure continuous renewal of competencies. DigiFire project aims to increase the quality and effectiveness of EU Civil Protection Mechanism Policies, disaster management policies, lifelong learning policies, Education and training systems within the scope of EU 2020 Strategy; aimed to promote equality, social cohesion and active citizenship and to invest in human capital. To achieve this goal, he chose the method of supporting Volunteer Firefighters with digital training materials.

The DIGI-FIRE project, in which 7 partners from TR, DE, ES, RO countries participated, aimed to realize the method of vocational training of actively working volunteer firefighters in an economical, fast and easy way with e-learning. This project also aimed to serve the spread of voluntary firefighting, specific to Turkey, to Europe. The target group of the project was 125,000 Volunteer Firefighters actively working in the applicant institution and its partners.

The main objectives of the project were;

- Developing the skills of volunteer firefighters who serve actively in a wide range region in EU Member States through digital training materials
- To increase the capacity of NGOs working in the field of Voluntary Firefighting
- To share good examples available in EU member countries in the digital field
- To be prepared for possible catastrophes by increasing the number of Volunteer Firefighters in EU member states
- To provide economical, easy and fast access to educational contents of volunteers living in rural areas with limited opportunities
- Carrying out exchange of experience by transferring good examples of voluntary firefighting to our country
- To Contribute to Voluntary Firefighting Policies

During the project cycle, Digital Training Materials (O2) and Volunteer Fire Brigade e-Learning Portal (O3) outputs were developed.

Project Management Methodology:

The management of the project was based on communication, cooperation and close work at every stage and activity of the project. Experienced experts, managers and administrative personnel worked on the project. All methods were applied, including 4 physical meetings, 11 virtual meetings, individual meetings with project staff, notes, e-mails and other forms of communication held throughout the project. In these processes, the internal evaluation and control mechanism was shared. Other forms of communication during the project were also implemented as part of project management and implementation.

The effects realized in disaster response policies together with the project;

- Partner institutions transferred good practice examples of Voluntary Firefighting to our country, and we had the

chance to exchange experiences.

- The project promoted new teaching methods and updated the training curriculum according to needs.
- Volunteer firefighters trained at international standards in the field of firefighting services increased.
- Supporting the implementation of a similar project in EU countries through EU funds was encouraged.

Dissemination Works;

\*Multiplier Events performed(E1-2)

\*It was implemented to the public with the project introduction meeting and the project closing meeting. Branding, Logo design and visibility items were prepared. Shared in all media channels and promotional products.

\*Information, images and results about the project were shared on the web pages serving in the field of search and rescue.

\*Our international partners shared information about the project on their own web pages and social media accounts.

\*One-on-one meetings, workshops and different activities were held with relevant stakeholders.

Link to project card: [Show project card](#)

Key Action: Cooperation for innovation and the exchange of good practices  
Action Type: Strategic Partnerships for adult education

## Project Title

# I LEARN AND GET BEYOND MY LIMITS

## Project Coordinator

<b>Organisation</b>	ESKISEHIR IL AFET VE ACIL DURUM MUDURLUGU (ESKISEHIR AFAD)
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## Project Information

<b>Identifier</b>	2020-1-TR01-KA204-092794
<b>Project Web Site</b>	<a href="http://afadotizmdown.ogu.edu.tr/">http://afadotizmdown.ogu.edu.tr/</a>
<b>Start Date</b>	Dec 31, 2020
<b>End Date</b>	Dec 30, 2022
<b>EC Contribution</b>	202,380 EUR
<b>Partners</b>	ESKISEHIR OSMANGAZI UNIVERSITESI (TR) , Macedonian Scientific Society for Autism (MK) , YERSİS ANALİZ MODELLEME EĞİTİM DANIŞMANLIK HİZMETLERİ SAN. ve TİC. LTD. ŞTİ. (TR) , UNIVERSITA CATTOLICA DEL SACRO CUORE (IT) , European Down Syndrome Association (BE) , Türkiye Down Sendromu Derneği (TR) , Tohum Autism Foundation (TR)
<b>Topics</b>	Disabilities - special needs ; Open and distance learning ; Post-conflict/post-disaster rehabilitation

## Project Summary

### The Subject of the Project:

To provide the skills which individuals with autism and intellectual disabilities will need after disasters and emergencies by producing innovative educational materials.

### Target Audience of the Project:

Individuals with autism and intellectual disabilities. They are usually trained using visual materials with special education methods such as one-on-one and face-to-face. For this reason, parents and caregivers of these individuals have also been identified as target audiences to provide special education opportunities.

### The Objectives of the Project to be achieved are as follows:

- To ensure that individuals with autism and intellectual disability can communicate with the right people after disasters and emergencies,
- To ensure that they display the correct behaviour shapes to stay safe,
- To integrate these individuals into the disaster and emergency management system,
- To increase the professional knowledge and skills of the project partners and related participants.

### The final goals as a policy are:

It is aimed to affect the policies and programs that can be developed in order to overcome the deficiencies in disaster and emergency awareness training and rehabilitation of disabled individuals including autism and intellectual disability.

### Content of the Project:

- 1- Dictionary of disaster and emergency basic terms adapted for individuals with autism and intellectual disabilities and prepared with special teaching methods,
- 2- Educational content consisting of video, animation and digital books that teach correct behaviours after disasters and emergencies,
- 3- Digital library for disasters and emergencies prepared specifically for these individuals,
- 4- The correct behaviours of the personnel working in disasters and emergencies in their approach to these individuals.

### Project Partnership:

The project partnership was created by bringing together organizations with different expertise in disaster and emergency situations, autism and down syndrome, distance education, disability, design, education, risk management and innovation in line with the subjects and objectives.

- 1- Eskişehir AFAD, public body, experienced in disaster awareness training, response and evacuation in disasters and emergencies.
- 2- Osmangazi University, experienced in distance education, innovative design and user interface solutions.
- 3- YERSİS is an educational consultancy company that researches the issue of accessibility among individuals with special needs during disasters and emergencies.
- 4- Tohum Autism Foundation is a non-profit and in the public interest healthcare and education foundation in the field of autism.
- 5- Down Syndrome Association is a non-governmental organization that works to ensure that individuals with Down syndrome can establish an independent, productive and integrated life.
- 6- EDSA is an umbrella NGO that brings together 38 national organizations across Europe.
- 7- MSSA is an NGO established to realize, coordinate and carry out the interests and training of people with

autism.

8- The Research Center on Disability and Marginality (CeDisMa) of the Catholic University of the Sacred Heart works to develop knowledge for teachers, educators, trainers, coordinators, social workers in the field of special education.

Outputs of the Project:

- 1- Adapted Disaster and Emergency Basic Concepts Dictionary for Individuals with Autism and Intellectual Disability
- 2- Distance Education Portal
- 3- Digital Library

Project activities:

Preparation Process;

1. Working meetings with relevant organizations and associated partners (universities, NGOs on autism and intellectual disability, etc.)
2. Visits to special education and rehabilitation centres.
3. Literature review, research and data collection.

The implementation process;

1. Transnational Project Meetings.
  - Project management, distribution of tasks among partners, time and financial management etc. administrative issues.
  - Sharing experience, good practices and know-how for intellectual output production.
2. Output development process.

Dissemination Process;

- Project Workshop as a Multiplier Event; Both the evaluation of the quality of the project outputs and the promotion of the project results.
- Workshop's online web platform.
- To hold project introduction meetings with related institutions, to attend workshops, fairs and to open stands.
- To organize training seminars at the local and transnational level within the scope of the multiplier event.
- To prepare promotional brochures about project activities and results in order to increase the visibility in printed, visual and social media.
- To send and distribute digital outputs to the relevant institutions in printed and digital formats.
- Preparing scientific articles about project activities and results.
- To ensure that the project outputs and results affect the policies and programs to be developed in this regard through the Disaster and Emergency Management Authority (AFAD).

Link to project card: [Show project card](#)

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

### Project Title

# F.A.C.E- Fight Against Crises Effectively

## Project Coordinator

**Organisation** Turkiye Cumhuriyeti Cumhurbaskanligi Iletisim Baskanligi  
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**Website** <https://www.iletisim.gov.tr/turkce>

## Project Information

**Identifier** 2021-1-TR01-KA210-ADU-000030121  
**Start Date** Feb 28, 2022  
**End Date** Feb 27, 2023  
**EC Contribution** 30,000 EUR  
**Partners** Hrvatska udruga kriznog menadzmenta – udruga za promicanje i razvoj upravljanja krizama i pružanja pomoći u katastrofama (HR) , Association for sustainable development and environmental protection GO GREEN Skopje (MK)  
**Topics** Environment and climate change ; Disaster prevention, preparedness and recovery ; Development of training courses

## Project Summary

### Objectives

The starting point of F.A.C.E project is the phenomenon of climate change and how its consequences turn into disasters. Thus, the importance of risk and crisis management in disasters is also revealed.

The project aims to:

- raise awareness about climate change
- create a sustainable digital platform that promotes cooperation between institutions on climate change and disasters and crisis communication.
- exchange information & good practices among partners and target audiences.

### Activities

Case Studies, trainings, relevant institution and organization visits, workshops, conferences, preparing contents, documentary film of the project, cultural activities, ice breaker activities, Interviews, questionnaires, writing reports.

### Impact

- Raising awareness on disasters caused by climate change
- Improving work and methods to be green offices
- Benefiting from and applying the crisis communication methods of other countries.
- Creating awareness of EU projects for our institution and other state institutions and organizations
- To build the knowledge of government officials at all levels, civil society, as well as the private sector, through sharing experiences, lessons learned, good practices and training on project subjects

Link to project card: [Show project card](#)



Key Action: Cooperation for innovation and the exchange of good practices  
Action Type: Strategic Partnerships for adult education

### Project Title

# Empowering Persons with Disabilities through Effective Disaster Management

## Project Coordinator

**Organisation** ISTANBUL VALILIGI  
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## Project Information

**Identifier** 2020-1-TR01-KA204-094078  
**Start Date** Dec 31, 2020  
**End Date** Apr 29, 2023  
**EC Contribution** 201,321 EUR  
**Partners** INSTITUTO PARA EL FOMENTO DEL DESARROLLO Y LA FORMACION SL (ES) , Istanbul Aile, Calisma ve Sosyal Hizmetler II Mudurlugu (TR) , Centro Servizi Formazione (IT) , INSTITOUTO EKPAIDEFTIKOU KAI EPAGGELMATIKOU PROSANATOLISMOU (EL) , Asociatia Fundatia H pentru invatamant la distanta destinat persoanelor cu handicap (RO) , ISTANBUL TEKNIK UNIVERSITESI (TR)  
**Topics** Disabilities - special needs ; Health and wellbeing ; Inclusion - equity

## Project Summary

Disasters vary in types, causes, and consequences, they may result from natural causes. During the last decades, natural disasters caused by different factors pose a serious threat to life, property, and infrastructure in ways of material damage, economic losses, casualties and emotional well-being of humans for many parts of Europe. The natural disasters have disproportionate effects on people with disabilities like blind, deaf, persons with reduced mobility and their family caregivers. Specific reports from 2004 to 2014 showed that persons with disabilities suffered from natural disasters 2-4 times more than non-disabled people (Report on 2011 disaster of Japan). The UN Convention on the Rights of Persons with Disabilities (CRPD), in its articles 11 and 322, requires that persons with disabilities benefit from and participate in disaster relief, emergency response and disaster risk reduction strategies. Underlining the legal obligations enshrined in the UN Convention on the Rights of Persons with Disabilities, particularly with regard to Article 11 requesting the States Parties including international humanitarian law and international human rights law, to take all the necessary measures to ensure the protection and safety of persons with disabilities in situations of risk, including humanitarian emergencies and natural disasters. Aligned with UNCRPD, European Disability Strategy 2010-2020: a renewed commitment to a barrier-free Europe which is aimed at raising awareness of the needs of persons with disabilities, including accessibility, in the area of emergency and humanitarian aid, as well as promoting the rights of people with disabilities and their families in the external action of the EU and the Member States. Also with the the drafted resolution on EU Disability Strategy post 2020, priorities to be effective in fostering meaningful inclusion and participation of persons with disabilities and their caregivers has been set.

However, "Living with Disability and Disasters" global survey conducted by (UNISDR) in 2014 and scattered evidence reveal that PwDs still have no significant representation in building resilience to disasters and only a small percentage of respondents are aware of disaster management programmes in Europe and majority express desire to be included in these programmes.

Within the given context, EMPOWER project aims to empower people with disabilities through effective disaster management; raise awareness of persons with disabilities and their caregivers about the increasing risks of disasters; to make PwDs and their caregivers better prepared for natural disasters through training contents and accessible learning materials on the accessible learning hub; support the caregivers in the disaster management processes; increase the knowledge and awareness of authorities and policy makers responsible for disability and disasters, volunteers in civil protection and professionals working with PwDs; to build a culture of disability and disasters in community-at-large; to mainstream disability into disaster management cycle.

The target groups of this project are persons with disabilities (35 in online testing) caregivers(140 in pilot trainings), volunteers/professionals working in the field of disability and disasters, NGOs, local/national authorities, first responders. (160 in project activities; focus groups, round-table meetings, validation and valorization workshops)

The following project outputs will be developed to achieve the foreseen results by focusing on "earthquakes, fires, floods, and pandemics".

- IO1 European Reference Framework on Effective Disaster Management for Caregivers
- IO2 Training Content on Effective Disaster Management For Caregivers of Persons with Disabilities
- IO3 Accessible Learning Hub with Accessible Learning Materials for Persons with Hearing and Vision Impairments
- IO4 Disability-Inclusive Disaster Management Reference Handbook

In order to empower PwDs through effective disaster management, a participatory and holistic approach has been planned in the development and implementation of the project activities and outputs. That's to say that all

interested parties persons with disabilities, formal and informal caregivers, authorities and policy makers will be actively engaged in the project through focus group meetings, round-table meetings, questionnaires, validation and valorization activities, pilot trainings and online testing.

EMPOWER will have a direct impact on raising awareness about disasters, better preparedness of caregivers and people with disabilities for disasters, empowerment of people with disabilities through effective disaster management, resilience of PwDs to disasters, mainstreaming disability into disaster management.

The envisaged impact will be development of high-quality and disability-inclusive disaster management trainings, developing disability-inclusive strategies and policies, as well as more accessible learning resources in Europe

Link to project card: [Show project card](#)

Key Action: Cooperation for innovation and the exchange of good practices  
Action Type: Strategic Partnerships for vocational education and training

## Project Title

# Innovative and Effective Approaches to the Prevention and Intervention of Industrial Fires

## Project Coordinator

**Organisation** Karabuk University  
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## Project Information

**Identifier** 2020-1-TR01-KA202-092962  
**Start Date** Dec 31, 2020  
**End Date** Dec 30, 2022  
**EC Contribution** 132,663 EUR  
**Partners** POLITECHNIKA GDANSKA (PL) , Slovensko združenje za požarno varstvo (SI) , Safranbolu Belediyesi (TR) , fireaid (DK) , UNIVERSITA DEGLI STUDI DI CAMERINO (IT) , Kardemir Karabuk iron steel Industry and Trade Company (TR) , Türkiye Cumhuriyeti Karabuk Valiliği İl Afet ve Acil Durum Müdürlüğü (TR)  
**Topics** Cooperation between educational institutions and business ; Key Competences (incl. mathematics and literacy) - basic skills ; Research and innovation

## Project Summary

### Context/background of the project:

Industrialisation is one of the most important factors in the development of societies. When looking at the developed countries today, we see that they stand out with their industries and they have a saying in the global markets. Today, industries of the countries give direction to the economy of the country as in the past. However, industrialisation brings several problems aside.

Industrial fires occurring today are the most important ones which have become the nightmare of the industrialized societies. When we look into the industrial fires happened from past to today, we can see they create great damages in terms of life, goods and environment.

Damages caused by industrial fires are too much to compare with the normal fires; moreover, industrial fires give great damages to the economy of the country as well as to the environment. In parallel to this, industrial fires are completely different from normal fires in terms of interventions and precautions. Fire Safety Management for industrial fires, intervention techniques, equipment, competencies, and skills are completely different from other fires.

From this point of view, fire safety management of the industrial fires is a special subject. However, in many countries including member countries and our country, there is not a Fire Safety Management training module for the industrial fires (EQF Level 8) and training (competence based) given in this field is not sufficient enough. For this reason, qualified personnel working in the field of fire safety do not have inadequate up-to-date knowledge and competences in terms of fire security management of the industrial fires. The intangible objective of Indfires project is the fire security management of the industrial fires. Within this regard, a professional profile will be developed by transferring the most innovative and effective methods for the intervention techniques and for the protection of industrial fires.

### Objectives of the project:

1. Fire Safety Management training module for industrial fires (EQF Level 8).
2. "Fire safety management" manual for industrial workers.
3. E-learning and online testing module
4. Pilot trainings
5. Action plan

Number and profile of participants: 3 persons from Karabük University, 2 persons from Safranbolu Municipality, 2 persons from Provincial Disaster and Emergency Directorate, 1 person from Karabük Co., 2 persons from Slovenian Fire Protection Association (Slovenia), 1 person from FireAid (Denmark), 2 persons from Unicam University (Italy) and 2 persons from Gdansk Technology University (Poland) will participate.

### Description of activities:

1. Inventory analysis and Current Status.
2. Preparation of the Training Modules and Booklet.
3. Pilot Trainings.
4. Preparation Action Plan.
5. Open education source (E-learning and online testing module).
6. National and International Meetings.
7. Dissemination and Exploitation Activities.

Short description of the results and impact envisaged and finally the potential longer term benefits:

- a. With pilot trainings, participants improved their competence in providing higher transfer of expertise.
- b. Participants gained a higher sense of competence in foreign languages.
- c. They gained a greater awareness of social and cultural diversity.
- d. They have developed a more positive attitude towards EU values and different cultures.
- e. They increased their knowledge and experience on Erasmus + KA2 strategic projects.
- f. They gained awareness of inter-country education systems and educational policies.

Expected impacts on partner institutions:

- a. Vocational training capacity of partner institutions was improved.
- b. Synergy has been developed among partner institutions.
- c. Project preparation and implementation capacities of the partner institutions for Erasmus + KA2 strategic projects were developed.
- d. The international recognition of partner institutions has increased.

Expected effects on target groups (Short term):

Target groups have improved their professional competence in industrial fires safety management. With the IndFires project, the current situation of industrial fire safety management system in our country and partner countries will be evaluated and finding solutions on the problems and difficulties in this field at the national level will be contributed. Facilitating national dialogue at policy level regarding the problems and challenges related to industrial fire safety management will be contributed, and the action plan will be developed to contribute to the implementation of national policies in this area.

Expected effects on target groups (Long term):

The IndFires project is an innovative transfer project. Training modules, training materials, booklets, web site and web modules obtained through project studies will contribute to the national vocational education and training system of the partner countries.

Link to project card: [Show project card](#)

Key Action: Cooperation for innovation and the exchange of good practices  
Action Type: Strategic Partnerships for vocational education and training

### Project Title

# RE-VET European Training Curriculum for Restoration Workers

## Project Coordinator

**Organisation** ISTANBUL TEKNIK UNIVERSITESI  
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**Website** [www.itu.edu.tr](http://www.itu.edu.tr)

## Project Information

**Identifier** 2020-1-TR01-KA202-093483  
**Start Date** Dec 31, 2020  
**End Date** Dec 30, 2023  
**EC Contribution** 237,828 EUR  
**Partners** ALMA MATER STUDIORUM - UNIVERSITA DI BOLOGNA (IT) , ISTANBUL VALILIGI (TR) , UNIVERZA V LJUBLJANI (SI) , UNIVERSITY OF STRATHCLYDE (UK) , INSTITUTO PARA EL FOMENTO DEL DESARROLLO Y LA FORMACION SL (ES) , KOCAELI UNIVERSITESI (TR)  
**Topics** Recognition, transparency, certification ; Recognition (non-formal and informal learning/credits) ; Overcoming skills mismatches (basic/transversal)

## Project Summary

The European Framework for Action on Cultural Heritage looks at cultural heritage as a resource for the future, to be safeguarded and enhanced. In this context, the commission has been supporting the conservation and restoration of heritage sites. Experts of Architectural Restoration are provided by universities through two or four years of education and their duties in the restoration areas are planning the restoration and doing the elaborative works. Remaining works are implemented by workers who do not have sufficient information on how to restore these works or how to work in historical places. The result of this situation directly affects the quality of the work since these low-skilled workers tend to make mistakes due to their lack of knowledge. The key competences of these workers are not fully developed since the training provided to these workers is generally on basic construction skills not restoration skills. Finding qualified workers for restoration is difficult in almost all European countries. The skills and qualifications inside Europe are not transparent and they are not consistent with each other.

The proposed project is aimed to provide training opportunities to low qualified and skilled restoration workers via an online platform. The training will be planned as the European Curriculum to contribute to the transparency of the skills and qualifications. Skills Platform to be developed by this proposed project will provide an opportunity to develop skills agendas in a targeted, innovative and sustainable way and to include those directly involved in the provision, application, and updating of specific skills. Through this platform and training contents developed depending on the skills on the demand in the labour market, personal skills will be supported.

Intellectual outputs developed for the RE-VET project are;

- Preparation of framework through Comparison of Current National Competencies for Restoration Workers. Our project will produce a European wide curriculum to contribute to the transparency of the skills so the first action will be comparing the training curriculum and finding out the required skills for restoration workers in all partner countries. Partners will make desk researches and focus meetings to find out these skills and competences.
- European Curriculum Based on ECVET; After completing the framework that has the information on the needed skills and competencies of restoration workers in Europe, partners will prepare a curriculum based on the results of the first step. The curriculum will be piloted by experts from the fields to ensure its efficiency.
- Training materials for the construction workers: Partners will develop training modules at EQF4 level for low-skilled and low-qualified workers. The foreseen modules are Workplace safety, Protecting the environment, Construction elements, Disaster management. The modules of the project will not be limited to these but may include these.
- Content-rich e-learning platform: Since our target group is low skilled they do not have much budget or time for self-development. Therefore the project will provide free and easy to reach the platform with training materials. The platform will be enriched with learning materials and visuals to attract the user.
- Guide for integrating the training content to VET: The prepared platform, training materials, and training curriculum is planned to be used alone but we will provide VET providers a guide on how to integrate these outputs to their training and how to use them in their lessons.

Link to project card: [Show project card](#)