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Context

Project details

Beneficiary organisation	ESKISEHIR IL AFET VE ACIL DURUM MUDURLUGU (ESKISEHIR AFAD)
Beneficiary organisation OID	E10191045
Project code	2023-1-TR01-KA210-VET-000153801
Project title	Improving disaster response, search-rescEU and interoperability skills of semi-professional vocational groups in the construction, infrastructure and mining sectors.
Action type	Small-scale partnerships in vocational education and training [KA210-VET]
Field	Vocational Education and Training
Project start date	31/12/2023
Project end date	30/06/2025
Grant awarded	60 000,00 €

National Agency receiving the report	TR01 - The Centre for European Union Education and Youth Programmes
Language used to fill in the form	TR
Date of submission	07/11/2025 09:08:08 (Brussels time)

Project summary

Please summarise the information about your project in form of short answers to the following questions.

Please use full sentences and clear language. The provided summary will be made public by the European Commission and the National Agencies.

Background: Why did you apply for this project? What were the needs you have addressed?
Proje, profesyonel arama kurtarma birimleri dışındaki çeşitli meslek gruplarındaki kişilerin, olası yıkıcı bir afette yeterli eğitim alarak arama kurtarma faaliyetlerinin altın saatlerine dahil edilmesiyle ilgilidir. Büyük tahribatlara neden olan depremlerde yıkılan ve hasar gören bina sayısı çok yüksek olduğundan, arama kurtarma faaliyetlerinde görev alan ekip üyesi sayısı yetersiz kalabilmektedir. Bu gibi durumlarda, arama kurtarma faaliyetlerine doğrudan katılan eğitimli ekip ve bireylere ihtiyaç duyulmaktadır. Her grubun kendi mesleki deneyimi ve özverisi olmasına rağmen, farklı çalışma prosedürleri olduğundan, yıkıntı alanında doğru arama-kurtarma ve diğer mesleklerle birlikte çalışabilirlik becerileri yetersiz kalabilmekte, bu da afet müdahalesinde zaman ve enerji kaybına neden olabilmektedir. Bu proje de, afet müdahalesinde tam yetkin olmayan madenciler, altyapı-üstyapı ve inşaat işçilerinin afetlerle ilgili becerilerini geliştirerek profesyonelleşmelerine yardımcı olmak amacıyla tasarlanmıştır.

Saha ihtiyaçlarını yansıtan analizler:

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Objectives: What did you want to achieve by implementing the project?
Proje ile ulaşılmak istenen hedef, maden işçileri, inşaat ekipmanı operatörleri, inşaat ve altyapı işçileri gibi yarı profesyonel gruplara uygun ve doğru arama-kurtarma ve birlikte çalışabilirlik becerileri kazandırarak hızlı ve etkili bir afet müdahale organizasyonu geliştirmek ve kurtarma çalışmaları sırasında hata ve kayıpları en aza indirmeye yardımcı olmaktı. Bu mesleki gruplar, çökmüş enkaz alanlarında kazı, tahkimat veya yıkım kaldırma gibi farklı uzmanlık alanlarına sahip olsalar da, afet müdahalesi ve arama-kurtarma stratejileri çerçevesinde yeterli bütünsel beceri ve yetkinliğe sahip değildirler. Afet müdahalesinde tam yetkinliğe sahip olmayan bu grupların, yenilikçi eğitim kaynaklarıyla afetlerle ilgili çapraz becerilerini geliştirerek profesyonelleşmeleri hedeflenmiştir. Ayrıca üretilen dijital eğitim çıktılarının hedef kitlenin dijital becerilerinin gelişmesine katkı vermesi amaçlandı.
Bir afet durumunda çok kısa sürede daha fazla cana ulaşma motivasyonuyla, afet alanında profesyonel ekiplerle uyum içinde çalışabilen meslek gruplarına temel afet müdahale ve kurtarma becerileri kazandırarak afetlere hazır bir toplum yaratma misyonu temelinde bu proje uygulanmıştır.

Implementation: What activities did you implement in your project?
1.Ulusötesi Proje Toplantıları: İlk etkinlik, AFAD ev sahipliğinde ortaklar ile protokolün katılımıyla 2 günlük proje başlangıç toplantısı formatında gerçekleştirildi.
2.Öğrenme, Eğitim Etkinliği: ESDP kuruluşunun ev sahipliğinde İspanya' nın başkenti Madrid' de proje ortaklarının ve İspanya' ki ilişki ortakların katılımıyla 3 günlük eğitim ve öğretim faaliyeti şeklinde gerçekleştirildi.
3.Çıktı Geliştirme Faaliyetleri: eRehberler, Uzaktan Eğitim Platform ve Simülasyon (ciddi oyun) Modülü' den oluşan 3 farklı dilde dijital eğitim çıktıları geliştirilmiştir.
4.Çarpan Etkili Faaliyetler: AFAD tarafından hedef gruptaki inşaat, maden sektörü, altyapı, kanalizasyon ve üstyapı çalışanları ile iş makinesi operatörlerinden oluşan meslek elemanlarının katılımıyla eğitim seminerleri ve tatbikatlar gerçekleştirilmiştir.
5.Yaygınlaştırma:Deprem bölgesinde bulunan Hatay ve K.Maraş' ta hedef grup, STK' lar ve AFAD temsilcilerinin katılımıyla proje sonuçları tanıtım seminerleri gerçekleştirildi. İspanya ve Almanya' da yaygınlaştırma etkinlikleri gerçekleştirildi.

Faaliyetler:

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Results: What were the concrete outputs and other results of your project?
1. eRehberler: Hedef gruptaki meslek elemanlarının kullanımına yönelik İspanyolca, İngilizce ve Türkçe hazırlanmış mesleki eRehber geliştirilmiştir.
2. Simülasyon Modülü: Hedef gruptaki meslek elemanlarının interaktif olarak tasarlanmış ve bire bir uygulama yaparak afet müdahalesi konusunda deneyim kazanabileceği 13 farklı ciddi oyundan oluşan enteraktif modül geliştirilmiştir.
3. Uzaktan Eğitim Modülü: Yararlanıcıların afet öncesi veya afet bölgesinde çalışırken ihtiyaç duyacakları uygun müdahale bilgi ve becerilerine, zaman ve mekan kısıtlaması olmaksızın herhangi bir mobil cihaz veya bilgisayar aracılığıyla erişebilecekleri çevrimiçi platformdur. Platform ayrıca, e-Rehber ve Ciddi Oyun Modülü gibi diğer çıktıların da taşıyıcısı olarak hizmet vererek bu çıktılara erişim sağlar. Platform ayrıca, profesyonel afet hazırlığıyla ilgili saha çalışmaları ve eğitim çıktılarını da içerir. Ayrıca, proje faaliyetleri hakkında bilgi sağlayan bir web sitesidir.

https://ready4rescue.org

Please translate your replies to English.

English translation: Why did you apply for this project? What were the needs you have addressed?
The project is about the inclusion of personnel in various vocational groups, other than professional search and rescue units, in the golden hours of search and rescue activities, by receiving adequate training in a possible devastating disaster. Since the number of destroyed and damaged buildings in earthquakes that cause great destructions is very high, the number of team-persons engaged in search and rescue activities may be insufficient.In such cases, it is needed to the teams and individuals who participate directly in the search and rescue activities. despite the own vocational experience and dedication, since each group has different working procedures, the correct search-rescue and interoperability with other professions skills in the debris field may be insufficient, which may cause loss of time and energy in disaster response. This project was designed to help miners, infrastructure-superstructure and construction workers, who are not fully competent in disaster response, become professionals by improving their disaster-related skills.

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English translation: What did you want to achieve by implementing the project?
The objective to be wanted to achieve by project was to develop rapid and effective disaster response organization and to help minimizing errors and losses during recovery efforts by providing the proper and right search&rescue and interoperability skills for semi-professional groups such as mine workers, construction equipment operators, construction and infrastructure workers. Although these vocational groups have different expertise in areas

such as excavation, fortification or demolition removal in collapsed areas, they do not have sufficient holistic skills and competence within the framework of disaster response and search and rescue strategies. It was aimed to professionalize these groups, who don't have full competence in disaster response, by developing their cross-skills related to disasters with innovative educational resources.

English translation: What activities did you implement in your project?
1. Transnational Project Meetings: The first event was held as a two-day project kick-off meeting hosted by AFAD with the participation of partners and protocol. Final meeting was done as online.
2. Learning and Training Event: A three-day training and education activity was held in Madrid, Spain, hosted by ESDP, with the participation of project partners and Spanish associated partners.
3. Project Deliverables Development Activities: Digi-training outputs were developed in three different languages, consisting of eGuides, Distance Learning Platform, and Simulation Module (13 different serious games).
4. Multiplier Events: Training seminars and field drills were conducted under coordination of AFAD with the participation of professionals from the target group: construction, mining, infrastructure, sewerage, and superstructure workers, as well as construction equipment operators.
5. Dissemination: Project results promotion seminars were held in Hatay and Kahramanmaraş, located in the earthquake zones, with the participation of target groups, NGOs, and AFAD representatives. Collaboration meetings and agreements were made with relevant partners in Germany and Spain to disseminate project results throughout Europe.

English translation: What were the concrete outputs and other results of your project ?
1. eGuides: A professional eGuide, prepared in Spanish, English, and Turkish, has been developed for use by professionals in the target group.
2. Simulation Module: An interactive module consisting of 13 different serious games has been developed, designed to enable professionals in the target group to gain experience in disaster response through interactive, hands-on practice.
3. Distance Education Module: The online platform that beneficiaries are be able to access the proper response knowledge and skills, which they will need while working in pre-disaster or disaster area, through any mobile device or PC, without time and place constraints. The platform also serves as a carrier for other outputs such as eGuide and Serious Game Module, providing access to these other outputs. The platform also includes field studies and training outputs related to professional disaster preparedness. It is a website that provides information about project activities, as well.

https://ready4rescue.org

Project Description

In this section you are asked to give information about the objectives and topics addressed by your project

Most relevant horizontal or sectoral priority according to the objectives of your project as defined at application stage.	VET: Contributing to innovation in vocational education and training

Did your most relevant priority change since application stage?
NO

Other relevant horizontal or sectoral priorities addressed by your project as defined at application stage.	HORIZONTAL: Addressing digital transformation through development of digital readiness, resilience and capacity ADU: Creating upskilling pathways, improving accessibility and increasing take-up of adult education

Did your other relevant priorities change since application stage?
NO

Most relevant topics addressed by your project at application stage.	Work-based learning Basic skills and key competences Disaster prevention, preparedness and recovery

Did your most relevant topics change since application stage?
NO

What are the concrete outcomes and achievements of your project, and how do they link back to the project objectives? Were all original objectives of the project met? Please comment on any objectives initially pursued but not achieved and describe any achievements exceeding the initial expectations.
The ultimate goal of the project was to improve disaster response preparedness and interoperability skills of occupational groups working in the construction, infrastructure, superstructure, and mining sectors, who may work in disasters but lack disaster response skills, by developing innovative digital training outputs and providing them with experience through training and exercises.

The project's targeted "Transnational Project Meetings" and "Learning, Teaching, and Training" activities were carried out with the participation of a full number of project participants and representatives of the partner organizations.

Three concrete digital outputs, consisting of an eGuide, Distance Education Module, and Simulation Module, were committed to within the scope of the project, and all three outputs have been developed and are ready for use. This achieved the output development target.

The commitment was made to hold seminars and exercises with the participation of at least 50 professionals in the target group in Eskisehir. Project results dissemination events were also held in Hatay and Kahramanmaraş, in the disaster zone, with the participation of professionals in the target group, NGOs, and AFAD representatives. Three different face-to-face events were held to deliver the project results to the target group: 60 people attended the training seminar and field exercise in Eskişehir, 38 people in Hatay, and 47 in Kahramanmaraş. A total of 145 people were reached. This result exceeded the initial target.
Transnationally, collaboration meetings and study visits were held with the Spanish General Directorate of Civil Protection, the Spanish School of Rescue & Detection with Dogs, and IAE Rescue Organisation, as well as with ISAR Germany Organisation. Collaboration was established to disseminate the project results throughout Germany, Spain, and Europe. Professionals from ERICAM (Emergencia Respuesta Immediata Comunidad de Madrid), one of the project's partners, participated in an LTT event in Madrid, sharing their experiences. Additionally, working visits and collaboration meetings were held with related partners such as the Spanish General Directorate of Civil Protection, IAE Rescue, and ISAR Germany (the Spanish mobility was extended by one day for a short visit), as well as meetings to expand the project to the EU.

The project activities were promoted by project web platform.

Project activities were announced through written and social media channels to ensure widespread dissemination.
The disaster response professional skills of the target group were provided to be improved through the prepared project outputs and the training and exercises carried out.

Please describe how the needs of the identified target groups were addressed and what were the benefits of cooperating with transnational partners.
The project planned to meet the disaster response and interoperability knowledge and skills needs of the target group through the outputs of the vocational guide, distance learning module, and simulation module (serious game). Furthermore, theoretical training and field exercises were conducted on multiplier events in Eskisehir to meet the training and practical needs of these groups. In addition, dissemination seminars held in Hatay and Kahramanmaraş met the target group's knowledge and experience needs.
The benefit of international cooperation was the transfer of capacity and experience of professional organizations actively used in disaster response in foreign countries to the project, the evaluation of good practices and the delivery of project results to a wider network across Europe through associated partners.

How was the progress, quality and achievement of the project activities monitored and by whom?
Project activities were regularly overseen by the Deputy Governor responsible for disasters in Eskişehir, who provided official briefings.
Project activities and project results were reported to AFAD Presidency.
The project coordinator and the Eskisehir AFAD Provincial Director conducted weekly project monitoring and evaluation meetings.
The separate project account and accounting system were established to monitor the project accounting process, and all expenditures were recorded by the Eskisehir Provincial Treasury.
The user feedback area was created within the distance learning platform. Additionally, an achievement badge and digital certification module were created to evaluate users' performance in the serious game module.
Pretests and posttests were administered during the training sessions on multiplier events, and feedback was collected on the outcomes and training outcomes.

How did you evaluate the extent to which the project reached its objectives and planned results? Which activities did you carry out to assess the overall success of your project?

"Measurement Method by Objectives" method was used for monitoring the overall success of the project: The project planned one physical project meeting, online project meetings, one LTT event, and one multiplier event. These events were carried out more participants than promised number. Three concrete deliverables-outputs were targeted for development, and all three were completed. Additionally, project dissemination seminars were held in provinces such as Hatay and Kahramanmaraş, exceeding the target.
Expert opinion: The outputs were updated after being presented to AFAD staff and experts from Anadolu University.
User Experiences (UX analysis): The outputs were presented to users during dissemination seminars and multiplier events, and feedback was received.

Please reflect on the quality of the implementation of your project. What went well and what was more difficult? Which are the lessons that you learnt?

Although the project's objectives were fully and exceeded, there were delays in the timing of the project kick-off meeting, LTT activity, and multiplier events. Due to the earthquake that occurred in 2023, the year the project began, ongoing assignments in the disaster area and the availability of partners led to rescheduling of the dates. Determining the appropriate timeframe for the activities proved the most challenging.
However, the achievement of more than the planned number of activities and tangible outcomes, as well as the reaching of a larger target audience than planned, were considered successes in terms of project quality.
The lesson was learned: the need for a clearer delineation of project roles and responsibilities among partners.

What steps were taken (if any) to address the Erasmus+ horizontal aspects of project implementation (inclusion and diversity; digital transformation; green transition and environmental sustainability; participation in democratic life, common values and civic engagement)?

Project outputs were developed digitally. The guide output also included information and skills on environmental hygiene during disasters. NGO staffs also were provided to participated in multiplier events and dissemination activities.

Was the granted lump-sum amount sufficient to implement properly the activities? If not, please elaborate. Did the lump-sum approach make the management of the project easier and, if so, how ?

Lump-sum amount was sufficient to implement properly the activities. With the lump sum payment method, expenses became more controllable and future activities were considered more planned and predictable by the partners.

Summary of Participating Organisations

Role of the Organisation	OID of the Organisation	Name of the Organisation	Country of the Organisation	Type of Organisation	Partnership Entry Date	Partnership Withdrawal Date
Beneficiary	E10191045	ESKISEHIR IL AFET VE ACIL DURUM MUDURLUGU (ESKISEHIR AFAD)	Türkiye	Local Public body	31/12/2023	30/06/2025
Partner Organisation	E10276977	ESCUELA ESPAÑOLA DE SALVAMENTO Y DETECCIÓN CON PERROS	Spain	Non-governmental organisation/association	31/12/2023	30/06/2025
Partner Organisation	E10299575	Asystee Eğitim Yazılım ve Danışmanlık Ltd. Şti.	Türkiye	Small and medium sized enterprise	31/12/2023	30/06/2025

Total number of participating organisations	3

Cooperation arrangements

What were the strengths that each partner brought to the project? Please describe how the tasks and responsibilities were distributed among the partner organisations.

Project roles and responsibilities were determined according to the partners' areas of activity. Eskişehir AFAD and ESDP were responsible for developing the content of the disaster-related portions of the project outputs, while Asystee Ed.Tech. was responsible for the digital infrastructure and vocational training materials. Eskişehir AFAD disseminated the project results throughout Turkiye and delivered them to the target audience. ESDP, through the General Directorate of Civil Protection of the Spanish Ministry of the Interior, disseminated the project results throughout Spain. Furthermore, our partners, ISAR Germany and IAE Rescue, contributed to the dissemination of the project results throughout Europe. K.Maraş AFAD and Hatay AFAD organized the dissemination activities.
The project's kick-off meeting and Multiplier event was held by Eskisehir AFAD, while ESDP was responsible for the LTT activity. The project's online meetings were organized by Asystee Ed.Tech.

How did you ensure sound management of the project and good cooperation and communication between partners during project implementation? If relevant, please describe any difficulties you have encountered in managing the implementation of the project and how you and your partners handled them.

Initially, project tasks and expectations from partners were defined through an agreement between the partners.
Online project progress meetings were held at short intervals.
A shared cloud account was created for the shared workspace, and all project folders were uploaded to the cloud platform and made accessible.
All email correspondence was stored in a separate file.WhatsApp group was also created for effective communication.
Information packages were created before all activities and made available to partners and beneficiaries.
The biggest challenge in project implementation was that the schedules of project activities had to be updated again due to necessity.A common calendar survey was created to determine the time, and the institutions' internal activities were rearranged according to project activities, and the most appropriate times for project activities were determined.

Implementation

Overview of Activities

Activity title	Venue of the activity	Activity start date	Activity end date	Activity duration(days)	Grant amount allocated to the activity (EUR)
Dissemination Activities	Türkiye	01/01/2024	29/06/2025	546	4 320,00 €
Project Deliverables Development Activities	Türkiye	08/02/2024	29/06/2025	508	38 560,00 €
Transnational Project Meetings	Türkiye	04/06/2024	05/06/2024	2	1 520,00 €
Learning, Teaching, Training Activity	Spain	28/08/2024	30/08/2024	3	10 600,00 €
Multiplier Events	Türkiye	03/06/2025	03/06/2025	1	5 000,00 €
Total					**60 000,00 €**

Project Lump Sum	60 000,00 €

Dissemination Activities

Describe the content of the implemented activity. Has there been any divergence from the initially planned activity ? If yes, please explain
These activities are project results sharing and publicity carried out to reach and promote project to large masses. Planning for dissemination activities:
1-Dissemination meetings: Local promotion meetings by all partners with associated partners throughout project time.
2-Project Launch: At kick-off meeting, it was organized by Eskişehir AFAD in order to introduce project to provincial protocol, associated partners and to show its importance. (Press launch:https://www.eskisehir.net/erasmus-projesinin-baslangic-toplantisi-yapildi).
3-Web page: The web page of project was prepared by Asystee EdTech, and will be shared about project activity results. (https://ready4rescue.org/mod/page/view.php?id=25)
4-Creating social media accounts of project:Sharing project results on social media by Eskişehir AFAD and ESDP.
5-Sharing via media and corporate websites and social media:Sharing project results on corporate website and social media accounts and making news through local-national media throughout project time.
6-Participation in national and international workshops/congresses: Sharing by participation in activities by all partners for the presentation results with papers and posters.
7-Sharing of project results by Eskişehir AFAD to other AFAD organizations in 80 provinces through virtual meeting and study visits.
8-International network:Dissemination of project results and deliverables in European phase and Spain will be carried out by ESDP extensive partner network through virtual meetings and study visits.
9-Sharing of project results by ISAR Germany, IAE Search&Rescue, Spanish Civil Protection Manegament associated partners to other civic and public emergency organisations by virtual meetings.
Deviation from Target: A project bulletin was promised but not completed. Project activities and results have already been extensively disseminated through official notifications to other AFAD organizations, through dissemination seminars with associated partners, and through the media. Furthermore, the project results were expected to be finalized for presentation at congresses and workshops, and the project is planned to be reported at future workshops.

Describe the target group for this implemented activity. Has there been any divergence from the initially planned target group? If yes, please explain.
1-First target groups of these activities were the miners, construction equipment operators, construction and infrastructure workers who will directly benefit from the project results and and take part in the disaster response in Türkiye, Spain and Europe.
2-Second target group to be disseminated were the policy makers in the field of disaster and also official and civic emergency&disaster organizations that can train volunteer semi-professionals about the project results. Because the people who will deliver the project results to the target group are disaster management and education practitioners.
3-The other target group was the media organizations that would promote the project results to the public and interests at local, national and European dimensions.

There was no deviation from the target group:
Dissemination and multiplier events benefited individuals working in the mining, construction, infrastructure, and superstructure sectors, NGO representatives, and disaster volunteers who could be involved in disasters.
Furthermore, press organizations were informed about all project activities, and the project received regular media coverage.
The other target group included educators and practitioners. To this end, project results were shared with AFAD, and promotional events were organized in provinces such as Hatay and Kahramanmaraş, hosted by AFAD and featuring AFAD personnel.(Example:https://www.eskisehir.net/afad-eskisehirin-koordinasyonunda-iki-proje-hatay-ve-kahramanmarasta-tanitildi)

Explain how is this activity helped reaching the project objectives.
1-By disseminating to policy makers, it was expected to ensure the development of policy practices and decisions for integrating experienced volunteer worker groups into disaster management and response processes.
2-By disseminating to target groups, miners , it was enable these semi-professional workers in disaster response to reach the knowledge and skills that would enable them to acquire the right search and rescue skills, thereby enabling them to become professional in disaster response and develop fast and effective response capacity. It was aimed to deliver digital results of project to at least 5000 beneficiaries across Türkiye, Spain and Europe.
3-It was expected to contribute to the development of disaster response training mechanisms that take volunteerism into account by disseminating them to professional disaster management workers and trainers.It also helped many semi-professional miners and workers to be trained in disaster response and develop their skills in the right search and rescue strategies.
4-By disseminating to media,the visibility of the project and the awareness of the results increased and ensured the development of disaster-ready, experienced and resilient societies. In addition, it helped to reveal the importance of the project by creating public opinion about the intervention power of the volunteer teams through the media.

Describe the achieved results of the activity.

- Project results interact with society through social, print, and visual media.
- Collaboration with at least two institutions to ensure project results can be used by other organizations. (Hatay and Kahramanmaraş AFAD, ISAR Germany, IAE Rescue, Spanish Ministry of the Interior, Civil Protection Directorate)
- Increasing project awareness by organizing an introductory meeting or study visit with an average of relevant institutions.
- Sharing current project announcements with the public via the website.
- Ensuring the project's importance was internalized among the public, media, and policymakers through the launch.

Project Deliverables Development Activities

Describe the content of the implemented activity. Has there been any divergence from the initially planned activity ? If yes, please explain
These activities involve the development by project staff of project outputs that will benefit the target audience. These activities aim to achieve targeted skill acquisition by producing tangible outputs. In this context, three outputs were developed throughout the project period:
1- Simulation Module: Digital serious game content was developed for each disaster emergency, allowing volunteer miners, infrastructure, and superstructure workers to practice how to respond to disaster victims and conduct search and rescue operations.
2- E-Guide: The output content includes information on how to reach disaster victims after a disaster, the correct methods for rescuing them and evacuating them to a safe area, how to work without destroying debris or harming the injured, how to coordinate with professional teams, and an introduction to search and rescue equipment. This output has been prepared in digital e-book format (English, Spanish, Turkish) and can be downloaded by users and transferred to other digital platforms.
3- Distance Learning Platform: All these outputs have been integrated into the Distance Learning Platform. In other words, the Distance Learning Platform, in the eLearning module format, also serves as the carrier for the "Simulation Module" and "eGuide" educational resources. It is available in three languages: English, Spanish, and Turkish.
All committed activities and deliverables have been developed.

Describe the target group for this implemented activity. Has there been any divergence from the initially planned target group? If yes, please explain.
By these activities, project results which provide volunteer semi-professionals in target group to gain right disaster response and rescue skills were developed for their use.The target group of these activities are semi-professional volunteer groups consisting of miners, construction workers, operators, and infrastructure workers who are capable of disaster response and search and rescue. In other words, the people who will benefit from the results of these activities consist of these occupational groups.These beneficiaries were miners, construction and infrastructure workers and heavy equipment operators at the associated partners, Eti Kırka Mining Institution and ESKİ, Odunpazarı and Tepebaşı Municipalities through seminars and exercises (Multiplier events) at the first stage. Relevant professional groups in Europe and Türkiye were beneficiaries with the dissemination activities to be carried out.
This activity was carried out with the participation of the staffs identified in the project who have official ties to any of the project partners.The results of these activities were developed by the staffs involved in the project. In other words, disaster manager, search and rescue technicians, engineers taking part in disaster coordination, social worker in disaster communication and data processing analysis specialist working from Eskişehir AFAD took part in these activities. The staffs to be taken part in activities from Asystee EdTech.were distance education specialists, computer and software programmers as well as lecturers who contributed to the development of digital innovation in activities.
Search and rescue trainings and experts from ESDP took part in these activities.
There was no deviation in the target group.

Explain how is this activity helped reaching the project objectives.
The main objective is to ensure that mine, construction, infrastructure workers and operators who can work in disaster area acquire right search and rescue knowledge and skills and make effective post-disaster response strategies.Thanks to activities, project results were developed in which these occupational groups can learn right search and rescue and response information and gain skills that they have deficiency and need.This activity contributed to the opportunity to apply the new skills acquired by these goups through project deliverables in the field.Groups that have gained the right rescue skills and know what should do will also be able to respond effectively in a possible disaster and ensure that victims are reached in a short time.The results of activity were unique tools to reach objectives;
By Simulation Module, any earthquake may be simulated, and an impact analysis may be made on how structures and disaster victims are affected, and volunteer semi-professional groups playing game will be able to perform correct response and search&rescue methods.
In addition, digital deliverables developed as result of this activity contributed to development of digital skills and literacy of volunteer semi-professional groups. By eGuide, beneficiaries are expected to improve their knowledge on how and in which situations the search and rescue equipment will be used before working in the disaster area, the correct methods to reach the victims and how to be evacuated, what to consider when removing the debris, how to work in coordination with professional teams.By distance education platform, beneficiaries are able to access the right response knowledge and skills, which they will need while working in pre-disaster or disaster area, through any mobile device, without time and place constraints.The time and energy that project staffs are expected to spend in activity will help target group to acquire right disaster response skills and so reach the project objectives.

Describe the achieved results of the activity.
The achieved result from the activities were the development of right response and search and rescue education methods for miners, construction workers or construction machinery operators in 3 languages.
The result from this activity was to produce innovative digital training outputs consisting of distance education platform, simulation module and e-guide before the multiplier event, by putting forward the professional skills and experiences of the project staffs.
Achieved to develop 3 digi-results by this activity:
1-Simulation Module:For each disaster emergency, digital serious game contents were developed in which volunteer miners and workers will be able to practice how to respond and search rescue of victims.Serious games are digital games played with a computer in accordance with certain rules and guidelines, using virtual reality and simulation technologies, and adapted to development of different organizational strategies such as virtual education and crisis resolution.
2-eGuide:This output was developed in English, Spanish and Turkish in digital PDF format for using of target groups.The content of output includes information on how to reach victims after disaster, correct methods to save them and evacuate them to safe area, how to work without destroying the wreckage and harming the injured, how to in coordinate with professional teams, and introduction of search&rescue equipment.This result was prepared in digital ebook format and can be downloaded and transferred other digital platform by users.
3-Distance Education Platform: All these outputs were integrated into the Distance Education Platform. That is, Distance Education Platform, being in eLearning module format, is also be the carrier of "Simulation Module" and "eGuide" education resources.The distance education platform serves in 3 languages: English, Spanish and Turkish. The platform system was installed as a standalone system on Centos 8 Linux server.

Transnational Project Meetings

Describe the content of the implemented activity. Has there been any divergence from the initially planned activity ? If yes, please explain
Two TPM meetings were scheduled.

1- Kick-Off Meeting: It was held face-to-face in the format of the kick-off meeting, hosted by Eskişehir AFAD.
2- Closing meeting: It was held in the form of a virtual meeting as final meeting under the coordination of Eskişehir AFAD and Asystee.
First event was held in format of 2 days project kick-off meeting hosted by Eskişehir AFAD. The kick off meeting, done face to face, included the subjects of getting to know each other, the management and coordination of the project, risk planning, financial rules, dissemination studies and the clarification of the activities and responsibilities. At the meeting, expectations and concerns about project put forward. Tasks and responsibilities were underlined during project process. Administrative and financial presentations were realized. The next steps of the project were clarified and drawn a road map. At the kick-off TPM activity, planning and steps determined previously of the project were introduced to participants and organisations. The meeting activities took two days and the project launch was done at last day. The certificate of attendance for each participant, meeting agenda and info-pack, event posters and invitations, signature list and meeting minutes were prepared by Eskişehir AFAD for kick-off meeting. Event presentations such as general management of the project, budget management, work packages, reporting were made by Eskişehir AFAD. The project launch was organized by Eskişehir AFAD. Each partner attended the event with two participants and to make a presentation on institutional briefing and their professional contribution to the project.
At online closing meeting, the evaluation of project activities, results and update processes were discussed.
All activities were carried out completely.

Describe the target group for this implemented activity. Has there been any divergence from the initially planned target group? If yes, please explain.
At least one contact person/coordinator and one assistant staff were invited to the meeting from transnational partner ESDP. In addition, at least three project staff from the local partner Asystee and at least 7 project staff from the coordinator institution Eskişehir AFAD participated to meeting. Since this event covered in-project activities, the main target group was project staffs.
Apart from the project staff, it was invited one person from each of the associated local partner representatives to the meeting to share experience, good practices and also setting external expectations. For the launch of the project, deputy governor, members of the media and managers of local and associated partners were invited.
The activity was carried out completely.

Explain how is this activity helped reaching the project objectives.
The main objective of the event was to reveal effective methods for the high quality and transparent execution of the project. By the kick-off meeting, cross-assignments were made more effectively by determining and seeing the institutional capacity of the partners, and the right staff and partners were allocated to the right task and the right job design were ensured. In this way, risks such as time traps and wrong assignments were avoided, and it was contributed to the effective development of project results. A properly made and adopted business design contributed to the production of quality outputs and results. By revealing of the importance of the project results via launch it was provided to be adopted by the authorities and the target group, and the project had been delivered to large masses. The closing meeting contributed to the project in checking whether the desired goals have been achieved or not, discussing and updating the project results for the last time and clarifying the dissemination methods.

Describe the achieved results of the activity.
1-Successful active participation of at least 12 project staff, including at least one project contact person/coordinator and one auxiliary staff from each partner organization. 2-Development an effective job and task design by ensuring the participation of the targeted number of project staff at kickoff event. 3-Creation and adoption of each partner's work packages on budget management, intellectual output development and dissemination responsibilities, reporting processes at kick-off event. 4-Partner coordinators who have assimilated project management and responsibilities, and participant certificate for documenting learning outcomes.

Learning, Teaching, Training Activity

Describe the content of the implemented activity. Has there been any divergence from the initially planned activity ? If yes, please explain
The LTT activitiy was facilitator event so as to be developed innovative project results by presenting vocational knowhow of staffs and gaining new skills.
This activity was held in the format of "3 days:Short-term joint staff training events".
This activity started with "content development issues" that will be firstly required for outputs. Also learning and training activities were carried out on "educational technologies and methods with digital tools at the beginning level", as well as the subjects of "Correct response strategies in disasters for volunteer semi-professional groups such as miners". The event also included study visits to learn on good practices in disaster response of national organisations.
Each partner prepared small-scale educational materials related to their areas of expertise. Event content; describing and presenting staffs' skills and experiences, presentations on good practice examples and also practices on effective search&rescue and response skills education, peer education on digital learning methodologies for development of project results.
The last day of LTT activity focused on performing of methodologies and skill educations including; 1-How to measure, evaluate of project results. 2-How to perform dissemination activities. 3- How to updating and finalising the project deliverables. Small-scale education and training activities on measurement, evaluation and dissemination methodologies were carried out by project experts.
At LTT event, learning/teaching programs involving multidisciplinary (digital and formal education, IcT and innovation, Correct search and rescue skills training for semi-professional groups that took part in disasters) cooperation were implemented, and required skills for developing of project results were achieved by cross-learning methods.
All activities were completed completely.

Describe the target group for this implemented activity. Has there been any divergence from the initially planned target group? If yes, please explain.
10 transnational project staff participated in activities. 8 personnel from Eskişehir AFAD, 2 personnel from Asystee EdTech. attended for event. The target group of this activity was project staff and other personnels of partner organisations.
Three project staff from the host organization ESDP and two disaster and emergency workers from the associated partner ERICAM (Emergency and Rapid Response of Madrid Community) participated.
The event was fully attended.

Explain how is this activity helped reaching the project objectives.
The most important gain and outcome of this event was that Spanish Search and Rescue School (ESDP), which is an expert in this field, provided other project staff with the practical knowledge on which strategies the volunteer force, such as miners, construction workers or construction machinery operators, who can take part in disasters, should perform rescue interventions.
Partners came together by this event and have the opportunity to demonstrate their professional competencies and knowledge.
The specific objectives of this event were:
1-Acquisition of educational experiences that develop quality outputs by revealing the cross-skills of project staff and by exchanging good practices.
2-Educational attainment acquisition for using of project results and dissemination methodologies. LTT event was facilitator event so as to be developed innovative results by presenting vocational knowhow of staffs and gaining new skills.
This event was one of the most important activity to be developed methodology of project results. This event focused on exchanging of vocational knowledge and experience among project staffs. Also, LTT provided to develop, evaluated and certificated of cross-skills among staffs.
LTT event helped project staffs to gain rational decision-making skills in the direction of common goals of project. LTT activitity also contributed to

development of foreign language proficiency of staffs that was required to develop a joint project result. This event was a tool to achieve LTT's goal of acquiring competencies that produced quality outputs through crosstraining activities.In study visits in this event, participants had knowledge and experience about the ways of doing business belonging to different cultures and was able to transfer good practice gains obtained to their own organizations.

Describe the achieved results of the activity.
First of all, the first achieved result was that the number of participants defined in the preparation phase took part actively in the event. There are three specific achievment for event: 1-Basically each partner was provided to reveal their professional competences and good practices through presentations, knowledge and skills training, working groups, and to be designed the deliverables development methodologies. 2-It was provided that the project deliverables were be improved by actively applying the transversal skills gained by the participants. 3-In addition, it was provided to ensure the transfer of good practices from the Spanish system, which was competent in developing disaster response skills of volunteers and semi-professional groups and employing volunteers, to our country through field visits.

Multiplier Events

Describe the content of the implemented activity. Has there been any divergence from the initially planned activity ? If yes, please explain
The subject of the event; It was activity that included introducing the project results to the target audience, training activities on how to use the outputs and methods of disseminating the project results.
This event was carried out as:
Training seminars (half day teoric).
Drills in debris simulation (half day pratic).
Each vocational group were trained according to the methods of working separately and working together.The participants (miners and workers in total 60) consisted of the staffs in associated partners Eti Kırka Mining and Eskişehir Su ve Kanalizasyon İdaresi, Odunpazarı and Tepebaşı Municipality.
The studies to evaluate the quality of project results also was carried out. Eskişehir AFAD organized the event venue, training contents and learning materials, event documents (signature list, participant certificate, etc.), announcing the event, invatation of policy makers and preparing the media program.

The methodology of the activity:
1-First of all, the project results was introduced to the beneficiary volunteer semi-professionals by the seminar event and a briefing was given on how to benefit from the outputs.
2-Theoretical trainings on disaster response strategy and search and rescue skills, and disaster communication were given to the target group through the project results in the seminars.
3-"Pre-test-post-test" and "User Experiences (UX analysis)" methods were be applied for measuring the gains in the seminar activity.
4- In the second stage of the event, the drills of the theoretical trainings specified in the outputs were carried out. The target group was taught to use search and rescue equipment, search and rescue practices on and inside the wreckage, and evacuation methods, with "applied on-site learning" method.
The activities were completed as planned. The event was held only one month after the planned date.

Describe the target group for this implemented activity. Has there been any divergence from the initially planned target group? If yes, please explain.
The main target audience of event was volunteer groups who were semi-professional in disaster response such as miners, construction and infrastructure workers and heavy equipment operators who could work in disaster area due to their professional characteristics.In other words, seminars and exercises were be held for the benefit of these occupational groups.With the completion of the outputs, 60 workers benefited from training.
The beneficiary occupational groups were miners, construction and superstructure workers and machine operators working in the Eti Kırka Mining Institution, and infrastructure workers and construction machine operators working in the Eskişehir Water and Sewerage Administration (ESKİ). That is, the beneficiaries of the event were provided by the associated partners.
More participants were reached than planned.
Disaster manager, coordinator, engineer, data preparation and analysis officer, disaster trainer and search&rescue technicians from Eskişehir AFAD took part in the realization, management and training of the activities.Disaster trainer, disaster manager/coordinator and engineer were responsible for the presentation of the project results and the presentation of the theoretical trainings at the seminar event. The search-rescue specialist and disaster trainer were responsible for the preparation of the drill scenarios and the execution of the exercises.
The data preparation and analysis officer were also responsible for observing, measuring and analyzing skill acquisitions in both activities

Explain how is this activity helped reaching the project objectives.
The main objective was to ensure that mine, construction, infrastructure workers and operators who can work in disaster area acquire right search and rescue knowledge and skills and make effective post-disaster response strategies.That was, it was aimed to provide volunteer groups who are semi-professional in disaster response such as miners, construction and infrastructure workers and heavy equipment operators who could work in the disaster area due to their professional characteristics to professionalize for disaster response through these events.
Through the seminar activities, those in the target group got information on how to intervene in a disaster without putting themselves in danger, how to reach the injured and how to evacuate them, how to work without destroying the wreckage, which disaster communication strategies should be used, and they were provided to developed their skills theoretically. A permanent learning was provided to developed by ensuring that they reinforce what they have learned theoretically through exercises.
Through the dirlls, the target group was provided to practice by "work based learning" methods on the use of equipment, opening the right gallery and corridor without destroying the debris, cutting-separation-removal methods, reaching the injured person and evacuating them from the wreckage area in a healthy way and taking them to the safe area.
All these activities helped the volunteers in the target group to gain competence (professionalization) by closing the correct disaster response skills deficiencies and to be intervened effectively to disasters in a short time.

Describe the achieved results of the activity.
As a result of these trainings and the drills, hundreds of employees working in municipalities, mining establishments, construction and infrastructure sectors were a ready support force for our country in case of a disaster, having received debris removal and search and rescue training
Achieved results of activities:
1-Provided to reached much more than 60 participants who receive training on the results of the project by seminar and exercise.
2-A professionalized target group that has acquired the right search and rescue skills and was ready for disaster response.
3-That skills acquired through the activities provide positive behavior change on proper disaster intervention.
4-Preparing a media program and announcing the results of the project to a much wider audience, thus increasing the awareness and visibility of the project.

Impact and Follow-up

What was the impact of the project on the participants, participant organisations, target groups and other relevant stakeholders? Do you have plans to continue using the results of the project or continue to implement some of the activities after the project's end?

The LTT activity carried out as part of the project enabled project staff to develop cross-skilled skills across various areas of expertise. Project staff experienced various best practices from Spain, Turkey, and Germany.
The target group of miners, infrastructure and superstructure workers, construction equipment operators, and NGO representatives gained disaster response and interoperability skills through training seminars and field exercises during multiplier events and dissemination activities.
The project's digital outputs were developed in multilingual formats (TR, EN, ES) and can be used on mobile and other devices without any time or location constraints. Although the project is long over, the project outputs will continue to benefit users.
Despite the completion of project activities, Eskisehir AFAD continues to promote project results through training programs for professional groups and volunteers. Dissemination of project results will continue in future training sessions.

What was the impact of the project at the local, regional, European and/or international levels?

Local project activities were carried out in Eskişehir and Madrid, Spain. The project's local impact in Eskişehir was realized through disaster response training and field exercises conducted by volunteer professional groups in multiplier-events. The regional impact in Turkiye was particularly noticeable in Hatay and Kahramanmaraş provinces. Dissemination seminars held in these provinces allowed participants to benefit from the project results and Erasmus+ opportunities. Furthermore, the Disaster and Emergency Management Presidency (AFAD) disseminated the project results to AFAD organizations in all provinces. The European impact was expected to be realized through the dissemination of project results to relevant organizations through associated partners (ISAR Germany, IAE Rescue, and the Spanish General Directorate of Civil Protection).

How did you disseminate the results of your project inside and outside your partnership? Who were the main target groups and what channels did you use to share your results with them?

The project's primary target group was mineworkers, infrastructure and superstructure workers, and construction equipment operators who could participate in disaster response efforts. Project results were introduced to these occupational groups through training seminars and field exercises by multiplier events.
(https://eskisehir.afad.gov.tr/ready4resceu-projesi-kapsaminda-afetlere-mudahalede-meslek-gruplarinin-is-birligi-gucleniyor)
(https://www.eskisehir.net/eskisehir-afaddan-afetlerle-mucadelede-guclu-is-birligi).
The other target group of the project was AFAD staffs and senior practitioners in this field.Project results were shared with AFAD Presidency for dissemination to other AFAD organizations across Türkiye.
Project activities were shared on the project website.
Project activities were reported on in print and social media.
(https://www.eskisehir.net/erasmus-projesinin-baslangic-toplantisi-yapildi)
(https://www.eskisehir.net/afad-eskisehir-ready4rescue-projesi-kapsaminda-ispanyada-isbirligi-toplantisina-katildi).
In addition to outside the partnership, project results were also shared to construction, infrastructure and superstructure workers, especially in Hatay and K.Maraş, and to NGO representatives in these provinces through dissemination seminars.
(eskisehir.net/afad-eskisehirin-koordinasyonunda-iki-proje-hatay-ve-kahramanmarasta-tanitildi).
(https://www.marasbugun.com.tr/afadin-iki-yeni-projesi-kahramanmaras-ve-hatayda-tanitildi).
Collaboration activities were carried out with relevant partners in Germany and Spain to promote the project results to the target group across Europe.

Did you use Erasmus+ platforms (e.g E+ project result platform, Europass, Epale…) for preparation and implementation of the project, and do you plan to further use them for follow-up? If yes, please describe how.

During the project preparation phase, Erasmus+ Project Results Platform was examined for the search for similar projects and good practice examples and for appropriate partner analysis. In addition, an announcement was made on the EPALE platform to announce the project preparation and attract attention of potential partners.

Erasmus+ promotes an open access requirement for all materials produced through its projects. In case your project has produced tangible deliverables, please describe if and how you have promoted free access to them by the public. How have you ensured that the project's results will remain available and be used by others? In case a limitation was imposed for the use of the open licence, please specify the reasons, extent and nature of this limitation. How have you ensured that the project's results will remain available and be used by others?

The online platform, the carrier of the project outputs, and all tangible outputs are open access. Project outputs have been created with digital infrastructure that allows access by anyone regardless of time or location, and there are no restrictions on use. The content is prepared in Turkish, English, and Spanish, and is designed for use by users worldwide, not limited to Turkiye and Europe. There is no fee for use. The project's distance learning platform is open without restrictions, and its sustainability is ensured through updates by its technology partner, Asystee Ed.ve Tech.

The following question represents your feedback to the European Commission about application, implementation and reporting procedures for your Erasmus+ project. When answering this question, please take into account the opinion of organisations involved in your project.

Do you consider that the procedures applicable to your project were proportionate and simple?

YES

The following questions should be addressed taking into account effects on the coordinator organisation and partner organisations (including associated partners, if any).

Do you consider that your organisations have developed high-quality practices as a result of their participation in Erasmus+ Key Action 2?

YES

Please provide more information about your reply: what type of high-quality practices you developed or did not manage to develop? Why?

Instead of traditional face-to-face disaster training (vocational training), a digitally-based distance learning platform, a serious game-based simulation module, and an e-Guide have been developed, creating a vocational disaster training system tailored to the needs of the times. The developed outputs provide volunteer professional groups with the opportunity to practice situations they may encounter in the field without wasting time or energy, thus contributing to the development of key disaster response skills. They also contribute to the target group's acquisition of digital skills and the development of digital literacy.
In addition, the project contributed to the development of cooperation and interoperability skills by bringing together different professional groups through multiplier events and dissemination seminars.
The collaboration event with the General Directorate of Civil Protection of the Spanish Ministry of the Interior has been an event of high international

quality.

Annexes

The maximum size of a file is 15 MB and the maximum total size is 100 MB.
The maximum number of all attachments is 100.

Declaration on honour

Please download the declaration on honour, print it, have it signed by the legal representative and attach.

Other documents

Please attach any other relevant documents. Only upload the relevant documents additional to the ones uploaded in the Erasmus+ Result Platform
If you have any additional questions, please contact your National Agency. You can find their contact details here: List of National Agencies

List of documents

No	Name	File size (kB)	Type of document	
1	DoH.PDF	204	Declaration on honour	
	Total size (kB)	**204**		

Checklist

Conditions for the Final report submission

Before you can submit your report all mandatory fields in the report must be filled in and all sections of the Beneficiary Module must be correctly completed

Before submitting your report to the National Agency, please confirm that you have done all of the following:

- I have introduced all project activities into the Beneficiary Module
- I have completed the report using one of the mandatory languages specified my project grant agreement
- I have checked that the attached Declaration on Honour has been signed by the person authorized to act as the legal representative of the beneficiary organisation
- I have annexed any additional documents defined in the grant agreement or requested by the National Agency
- I have saved or printed the copy of the completed form for my organisation's records

PROTECTION OF PERSONAL DATA

Please read our privacy statement to understand how we process and protect

your personal data

Submission History

Version	Submission Time	Submitted by	Submission ID	Submission Status
1	07/11/2025 09:08:08	Serkan ERINCIK	0510cde2-8346-44a4-b34e-5ff2e5a2b541	