

PROJECT NEEDS ANALYSIS STUDY

"Improving disaster response, search-rescue and interoperability skills of semi-professional vocational groups in the construction, infrastructure and mining sectors"

(Ready4RescEU)

Purpose and scope: This study was performed in order to determine the "situational analysis" and to design the "needs analysis" within the scope of the project preparation studies being prepared by Eskişehir AFAD and aiming to improve the disaster response skills of occupational groups in different sectors.

Content: The content of this study, in order to reveal the importance and justification of the project;

1. *The action research and observation analysis during our duty in earthquake field, K.Maraş*
2. *Interview analysis and the survey with the workers and miners.*
3. *Expert opinions.*

GAP ANALYSIS

Need Analysis	Activities	Expected results
• The current situation • Requirements	Actions and outputs to fill the gap between the current state and the goals	• Expected results from the project
		
➤ Lacking disaster response information ➤ Inadequate search-rescue skills ➤ Lack of interoperability skills with other teams	✓ Learning, Teaching, Training activities ✓ Output developing: eGuide, Simulation Module, Distance Education Platform ✓ Multiplier events: Seminars and drills for target group	✓ Formation of disaster-ready support groups that have acquired the right search and rescue strategies and response skills. ✓ Development of disaster response policy that takes into account occupational groups in different sectors. ✓ Developing response organizations to minimize loss of life and property in a possible disaster

THE ACTION RESEARCH and OBSERVATION ANALYSIS

According to the observation and action research we conducted during our time in Kahramanmaraş:

- However, some deficiencies can occur about holistic evaluation of the debris and maintaining the wreckage structure, evacuation of the disaster victim with appropriate methods and transporting them to a safe area in a healthy way, and working in coordination with professional teams.
- It has been observed that the construction machine operators can disrupt the integrity of the structure while removing the debris due to the lack of knowledge in the reinforced concrete buildings where the victims are, and unconscious machine blows can cause a life-threatening risk.
- In addition, it has been observed that the ability of these occupational groups to work together at the same time is very insufficient.



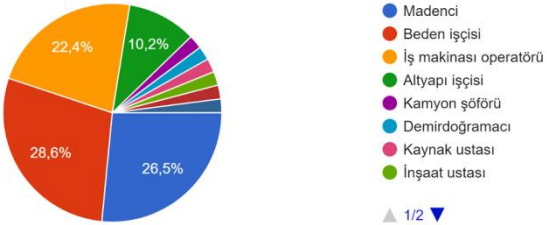
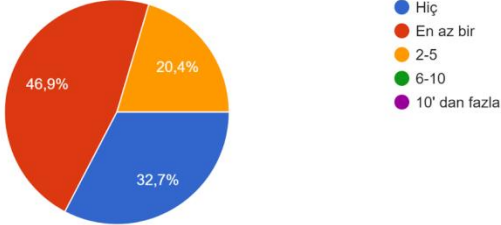
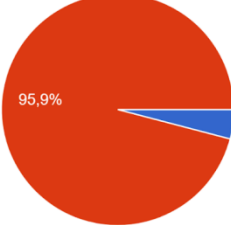




INTERVIEW ANALYSIS and THE SURVEY

Interview and survey analysis with a total of 49 workers and miners who participated and did not participate in the intervention studies:

- According to the study, most of the workers are inexperienced people who have little or no taking part in disasters, and almost all of them have not received training on this subject before.
- Because the results of research reveal that 90% of workers have insufficient experience and 75% of them do not know how to use search and rescue equipment.
- For this reason, all of the participants believe that training on search intervention strategies for them will improve their inadequacies in this regard.

• On average, 29% of the participants are manual workers, 27% are miners, and 22% are construction machine operators.	Mesleğiniziz 49 yanıt 
• While nearly half of the workers participated in at least one disaster response study, 33% stated that they had never participated in any study before. At least one participant is the workers who took part in the Maraş earthquake.	Meslek hayatınız boyunca en az kaç afet müdahale çalışmasında bulundunuz? 49 yanıt 
• Almost all of the participants stated that they had not received training on disaster response skills before.	Daha önce temel arama-kurtarma ve afet müdahale eğitimi aldınız mı? 49 yanıt 

While 90% of the participants express themselves as completely inexperienced or inexperienced, only 10% see themselves as having sufficient experience.	Olası bir afette arama-kurtarma ve müdahale becerilerinizi nasıl tanımlarsınız? 49 yanıt Hiç becerim yok Çok az becerim var Yeterli düzeyde becerim var Çok yüksek düzeyde becerim var
75% of the participants have little or no recognizing and using search and rescue equipment.	Arama kurtarma ekipmanlarını ve aletlerini ne ölçüde tanıyor ya da kullanabiliyorsunuz? 49 yanıt Hiç Çok az Az Yeterli düzeyde Çok iyi
More than half of the participants reported that the extent of the destruction, lack of skills, and the problem of working with other teams were the most challenging situations for them.	Afet alanında çalışırken aşağıdaki durumlardan en çok hangisinin sizi zorladığını düşünüyorsunuz? 48 yanıt Yıkımın boyutu Koordinasyonsuzluk-iletişimsizlik Diğer ekiplerle birlikte çalışmanın zorluğu Beceri eksikliği Hepsi
All of the participants stated that a search and rescue training for them would improve their disaster response skills.	Profesyonel ekipler tarafından yapılacak bir arama-kurtarma eğitimi afet müdahale becerilerimi geliştirecektir. 49 yanıt Katılmıyorum Kararsızım Katılıyorum Kesinlikle katılıyorum

EXPERT OPINIONS

AKUT

- Previous term AKUT President N.Mahruki stated that *“mistakes made during the use of construction equipment and other technical equipment after the disaster create risks for many people, especially construction equipment operators. Particularly, while there was no problem in terms of crew and equipment in the 2011 Erciş and Van earthquakes, the fact that heavy-duty machine operators lacked experience and knowledge in working in reinforced concrete buildings, which are alive in them, expresses the importance of the issue once again”*.









Gönüllü Olmak İstiyorum
Sıkça Sorulan Sorular







Türkçe



HAKKIMIZDA
FAALİYETLER
OPERASYONLAR
BAĞIŞ VE DESTEK
MEDYA
İLETİŞİM

BAĞIŞ YAP

BELEDİYE OPERATÖRLERİ HAYAT KURTARACAK

SİF İş Makinaları ve AKUT işbirliğinde hayata geçirilen "Umut Sarının İçinde" projesiyle belediyelerde görevli iş makinası operatörleri için Afet Lojistik Uzmanlığı Sertifika Eğitimleri düzenlenecek

STFA Yatırım Holding grup şirketlerinden SİF İş Makinaları, Türkiye'de afet sonrası arama kurtarma çalışmaları konusunda yaşanan sıkıntıları gidermek için Arama Kurtarma Demeği (AKUT) işbirliğiyle hayata geçirdiği "Umut Sarının İçinde" adlı projesine 26 Şubat 2013, Salı günü düzenlediği protokol imza töreni ile start verdi. SİF İş Makinaları Genel Müdürü Cüneyt Divriş ve AKUT Yönetim Kurulu Başkanı Nasuh Mahruki ev sahipliğinde gerçekleşen törene İstanbul Büyükşehir Belediyesi'ne bağlı Fen İşleri Müdürlüğü ile çok sayıda basın mensubu katıldı.

Proje ile belediyelerde çalışan operatörlere kurtarma çalışmalarında iş makinalarının doğru kullanılmasıyla ilgili eğitimler verilmesinin ve afet zamanında iş makinalarından en yüksek verimin alınmasının hedeflendiğini vurgulayan Cüneyt Divriş, SİF İş Makinaları olarak, kurtarma çalışmaları esnasında hataları ve kayıpları en aza indirmek amacıyla yola çıktıklarını belirtti. Umut Sarının İçinde projesiyle benzeri mücadelelerde teknik kurtarma ve makinaların doğru yöntemlerle kullanımı konusunda bilgi eksikliklerini gidermek için

Source: <https://www.akut.org.tr/haberler/5047/belediye-operatorleri-hayat-kurtaracak>

- It was emphasized that *"it is need to provide the operators with training on the correct use of construction equipment in rescue works and to get the highest efficiency from construction equipment in disaster times, and to minimize errors and losses during rescue works"*.
- It was underlined to *"need to complete the lack of knowledge about technical rescue and the use of machines with the right methods in similar struggles"*.

France's Corps Mondial de Secours or Urban Search and Rescue

- Eric Zipper, leader of France's Corps Mondial de Secours or Urban Search and Rescue, emphasizes that *"the intervention of non-professional teams in the field sometimes causes a waste of time in the works"*.



"You are able to rebuild your country": French rescue team shows solidarity with Turkish people

"We lose time," said Eric Zipper, leader of France's Corps Mondial de Secours or Urban Search and Rescue, pointing to non-professionals joining core teams engaged in search and rescue.



Source: <https://www.aa.com.tr/en/turkiye/you-are-able-to-rebuild-your-country-french-rescue-team-shows-solidarity-with-turkish-people/2821853#>