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Disaster Training Application and Research Center

e - Newsletter



June 2020 Issue: 36

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Şanlıurfa Sınav College Online Basic Disaster Awareness Training

As Istanbul Aydın University Disaster Training Application and Research Center (AFAM) Within the scope of the Project on Creating Disaster Awareness at Early Years, we initiated as the Corporate Social Responsibility Project in the 2016-2017 academic year, we contributed to informing nearly 15 thousand students about disasters until 2020. Until 2020, the project was mainly carried out in schools in Istanbul..

However, due to the Covid-19 Pandemic, which has started to take effect in our country since March 2020, it is necessary to conduct the trainings remotely and as a result, the widespread acceptance of distance education has created another opportunity for the Project on Creating Disaster Awareness at Early Years and enabled us to conduct these trainings in every province of our country with the distance education model.

As AFAM, we carried out the first distance education of the project with Şanlıurfa Sınav College Students in order to use this opportunity in the context of the right project and serve to inform more students about disasters. 60 people directly attended the training held with the presentation of AFAM Coordinator Serhat Yılmaz on June 8, 2020, and the training video was later watched over 200.

Van Online Conference After the 2011 Earthquake

On October 23, 2011 at 13:41, an earthquake with a magnitude of 7.2 Mw occurred according to Kandilli Observatory data. The earthquake, which was felt in the surrounding provinces and whose intensity was determined as IX, lasted for 25 seconds and caused 601 people to die and 4.152 people to be injured.

In the past 9 years, we, as AFAM, held a webinar for the post-earthquake studies and the evaluation of these studies in Van. This webinar, which was held on June 7, 2020 under the title of Van Online Conference after the 2011 Earthquake, was hosted by Architect Enes Yıldız and AFAM Director Prof. Dr. Mehmet Fatih Altan participated as a speaker.





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Pandemic Process and Environmental Impacts Online Conference

As Istanbul Aydın University Disaster Training Application and Research Center, we conducted the continuation of the Homeland Talks, which we started after the Covid - 19 Pandemic, with the Rize İyidere District National Education Directorate. Rize Provincial Director of National Education, iyidere District Director of National Education and more than 100 teachers working in İyidere District participated in the webinar organized under the title of Pandemic Process and its Environmental Effects with the support of our University's Public Relations Department.

In the webinar, which was held on June 11, 2020 and attended by AFAM Coordinator Serhat Yılmaz as a speaker, it was explained what kind of changes the restricted life that started due to the Covid - 19 Pandemic has caused on nature.

Occupational Health and Safety in **Construction Online Conference**

When the history of disaster management is examined, it is seen that a disaster in one country offers important opportunities for protection against a disaster in another country. It is vital to share international experiences on disasters, especially when it is considered that disasters in a region have the potential to affect the whole world due to the developing technologies and economic systems integrated into each other in the century we live in.

For this reason, as Istanbul Aydın University Disaster Training Application and Research Center in order to evaluate the studies carried out in other countries in different sectors regarding the Covid - 19 Pandemic that affected the whole world in 2020 and to determine what lessons we can learn from these studies on behalf of our country We launched a webinar series titled "World Talks". We realized the first of these webinar series with the participation of Jide Labor and Social Security Attaché of Saudi Arabia Kasım Özer. Under the title of Occupational Health and Safety in Construction Online Conference on 13 June 2020 In the webinar moderated by AFAM Director Prof. Dr. Mehmet Fatih Altan, new practices aimed at ensuring occupational health and safety in post-pandemic construction were evaluated.



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Link: http://www.yapi.com.tr/haberler/yenikentsel-yatirim-surecleri-ve-ulastirmaprojeleri_180170.html

Coronavirus Prevention Protocols Online Conference in Construction Workshops in Iran

As Istanbul Aydın University Disaster Training Application and Research Center, we realized the second of the "World Talks" we started after the Covid-19 Pandemic in cooperation with Iran Islamic Azad Universty. The webinar we held under the title of Coronavirus Prevention Protocols Online Conference in Construction Workshops in Iran on 13 June 2020, AFAM Deputy Director Assoc. Dr. Sepanta Naimi and Iran Islamic Azad Universty Faculty Member Dr. Saeid Moazam participated as a speaker. In the webinar, what kind of changes were made in the field of occupational health and safety in building construction processes in Iran after the Covid - 19 Pandemic and what measures were taken were evaluated.

AFAM activities took place in the national press as news

In June 2020, both the Covid - 19 Pandemic process should continue, (Mw) 5.2 Malatya Pötürge Earthquake, (Mw) 5.7 Bingöl Karlıova Earthquake, (Mw) 5.4 Van Özalp Earthquake, (Mw) 5.5 Manisa Saruhanlı Earthquake and finally (Mw) 5.4 Due to the occurrence of the Muğla Marmaris Earthquake, we, as AFAM, have been required to continuously inform the public.

In line with these information requirements;

- New Urban Investment Processes and Transportation Projects on June 3, 2020
- Is Istanbul Ready for the Expected Great Marmara Earthquake on 07 June 2020?
- Urban Transformation Remains Urgent on June 24, 2020
- Is the Earthquake in Van on 25 June 2020 a New Bigger Earthquake Alert? Does It Affect Other Faults?
- We made press releases in their headlines and
- 5.2 Malatya Pötürge Earthquake on June 5, 2020
- 5.7 Bingöl Karlıova Earthquake on June 14, 2020

We provided information with live TV news links.



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Link:https://www.youtube. com/watch?time_continue =5&v=pn6P69itHPQ



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Main Problems in Disaster Management Approaches in Turkey

As Istanbul Aydın University Disaster Training Application and Research Center (AFAM), we implement many studies simultaneously to improve our social capacity against events that may cause disasters and emergencies in our country. During these studies, we have the opportunity to observe the problems that form the basis of our vulnerability to disasters as a society.

We have created the "Main Problems in Disaster Management Approaches in Turkey" section in our e-bulletin that we will publish regularly in order to benefit from the experiences gained in the field by all our partners working in this field for the solution of these problems we encounter. In this section, where a different problem and solution offers will be evaluated in each issue, we will also submit the solution offers of all our partners involved in the field of disaster preparedness for appraisal, if they share them.

In this part of the article series we published under the title of "Basic Problems in Disaster Management Approaches in Turkey", we will examine the environmental effects of the limited life we passed through due to the Covid-19 Pandemic, which affected our country as well as the whole world in 2020.

Covid-19 Gives Us the Message of Live in Harmony with Nature

Throughout human history, it has had to struggle with many types of disasters. Many of these disasters have also occurred in the form of epidemics, and these epidemics have caused millions of people to die over the years.

Considering the effects of the Covid-19 epidemic, which will cause 2020 to gain an important place in world history, it will be seen that a new disaster situation is experienced worldwide.

In order to better understand why the Covid-19 epidemic should be seen as a disaster, it is necessary to look at the definition of the disaster.

Disasters in the simplest way; It is defined as the interruption or interruption of daily life caused by events caused by nature, human and technology and causing results that cannot be coped with local means.



Image:https://www.drozdogan.com/koronavirus-covid-19-sozlugu-bilinmesi-gereken-20-terim/

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Image: https://aysegulsipkayabakan.wordpress.com



Image: https://www.haberfark.net



Image: https://www.aspor.com.tr

In addition, there are many historical examples of secondary disasters such as fires that broke out after the earthquake, outbreaks that started as a result of floods, and nuclear accidents after the tsunami in the regions where the disaster occurred after the disaster.

In this context, we need to consider the covid-19 outbreak as a disaster. Because in every country where the epidemic started, services carried out in many areas that form the basis of daily life such as transportation, education, health, trade have stopped, disrupted or changed. In addition, many countries have experienced that their current opportunities and facilities are insufficient while combating the epidemic, and have tried to fight with incoming aid.

In other words, in the vast majority of countries where the epidemic occurred, daily life was interrupted and these countries saw that their current opportunities were insufficient in their fight against the epidemic.

In addition, the state of "economic problems will begin" after the epidemic, which is one of the most popular discourses of today, can be evaluated in the context of the secondary effect of the covid-19 epidemic as a disaster. However, what happened after the covid-19 outbreak revealed the need to reevaluate the secondary effects of disasters.

Because in the natural environment that we have systematically damaged since the Industrial Revolution, improvements started to be seen after the covid-19 outbreak. With the epidemic that necessitates life in an isolated way, explanations have begun to come about that carbon emissions have decreased, air quality in cities has visibly improved, noise pollution has decreased, and marine vitality has increased. The necessity for people to continue their lives in their homes has contributed to the cessation of activities such as picnics and camping and to the reduction of environmental pollution.

The detection that the epidemic was transmitted to humans through wild animals increased public pressure on the trade of wild animals, uncontrolled contact with people and hunting. In this context, covid-19 attracted the attention of even those who were not interested in these issues before and helped them gain awareness. In fact, nature has necessarily shown us how quickly we abandon fossil fuels, what kind of air quality we will encounter, the sooner we stop polluting the seas, we can easily see fish and dolphins even from the coastline, and the more sensitive we are to the environment, what kind of world we will encounter.

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Image: https://www.gazetedamga.com.tr



Image: https://www.aa.com.tr

In short, this is what is wanted to be done and explained with dozens of international studies (United Nations Climate Change Environment Convention, Kyoto Protocol, Hygo Framework Action Plan, Sendai Framework for Disaster Risk Reduction, UN Climate Change Sides Conference, etc.), which have been carried out with the participation of many countries since the 1950s with the epidemic, even for a short time, he had the opportunity to happen.

As a result, when we evaluate the covid-19 outbreak with a disaster management approach, it is seen that after some types of disasters, rapid improvements can be experienced in some areas, especially in the natural environment, instead of secondary disasters.

In summary, nature gives us the message of "live in harmony with me" over covid-19, it means to say "if you continue like this, I will teach you how to protect me in a more difficult way". What matters is what we can learn from this situation. Because while disasters are one of the most important obstacles in the development of humanity, the lessons learned from the disasters have provided such support to the development.

Serhat Yılmaz Coordinator of AFAM