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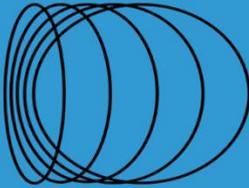
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**Disaster Training  
Application  
and Research Center**

**e - Newsletter**

İSTANBUL AYDIN  
ÜNİVERSİTESİ  
**AFAM**  
AFET EĞİTİM, UYGULAMA  
ve ARAŞTIRMA MERKEZİ



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**Serhat YILMAZ**

*translated into English by*  
**Zehra DERİN**



## Deadline for Submissions for Global Climate Change, Environment and Energy IIth International Symposium Is March 18

We are holding the "Global Climate Change, Environment and Energy II International Symposium" on April 18, 2018 under the coordination of Istanbul Aydın University Energy Policies and Markets Application and Research Center (EPPAM).

Symposium is organized in cooperation with Disaster Education Application and Research Center (AFAM), African Application and Research Center (AFRIKAM), Chinese Studies Center, Social Studies Application and Research Center (TARMER), National Security and Strategy Application and Research Center (USAM), UNESCO Cultural Diplomacy, Governance and Education Chair IAU Faculty of Economics and Administrative Sciences, Anadolu Bil Vocational School and Yıldız Technical University Natural Sciences Research Center.

The deadline for the symposium paper application has been updated to March 18, 2018. The participants whose papers have been accepted by the Scientific Committee of the Symposium will be announced on March 25, 2018. The symposium web page should be visited for the application of papers and the announcement of accepted papers.

Those who have accepted the paper must submit their full texts by April 15, 2018. The accepted papers will be published in the publication to be prepared after the symposium.

For more comprehensive information about the symposium and for submitting papers, you can visit <http://ces.aydin.edu.tr/> address.





## **Workshop on Mass Communication in Combating Global Climate Change and Disasters**

We held the mass communication workshop, which was determined as a critical area before the "International Symposium on Global Climate Change, Environment and Energy", which we will hold for the second time on April 18, 2018, in Florya Campus of our university on March 7, 2018.

The workshop was held in order to minimize the losses caused by global climate change and major disasters and to contribute to the capacity building activities to be carried out through mass media in Turkey. In the workshop, which is a first in the academic and sectoral sense, important data were obtained on the problems encountered in the current situation and the studies that need to be done.

The workshop was attended, Gökhan Abur (NTV), Bünyamin Devamli (CNNTÜRK), Göksel Göksu (CNNTÜRK), Ezgi Gozger (Fox TV), Fatih Börekçi (Medyascope), Recep Yaşar (Turkish Journalists' Association), Prof. Dr. Atilla Girgin, Asst. Prof. Mustafa C. Sadakoglu, Asst. Prof. Guven Özdemir, Asst. Prof. Selin Suar Oral and Corporate Communications Director Suat Kozluklu.

The data obtained in the workshop;

- Increasing public awareness of risks (hurricane, earthquake, tsunami, flood, etc.) that may cause major disasters in the world and in Turkey,
- Methods and practices to be used in mass communication in risk reduction activities for major disasters,
- Developing new regulations and/or solution proposals for the elimination of the problems that may be experienced and suitable for the results that may occur

A final statement will be prepared by making common denominators and will be declared at the International Symposium on April 18.





## **Global Climate Change and The Effects of Disasters on Transportation Systems Workshop**

On March 29, 2018, we held the transportation systems workshop, which was determined as a critical area before the "Global Climate Change, Environment and Energy II International Symposium" and one of the sub-headings.

The workshop is focused on the effects of risks that may cause major disasters (hurricane, earthquake, tsunami, flood, etc.) to transportation systems in the world and in Turkey, the roles and responsibilities of transportation systems in risk reduction activities for major disasters, a new regulation for the elimination of possible problems and appropriate results. and/or developing solution proposals.

Workshop; Hitay Güner (President of the Turkish Association for the Prevention of Traffic Accidents), Ibrahim Aybar (Retired Chairman of Renault Mais Board), Sinan Sezen (General Directorate of Highways Study Project Chief Engineer) Bulent Ay (Traffic Safety Manager), Fatma Dilek Akpınar (THY AO Operations Planning and Support Manager), Nur Göktepe - Nilay Coskun (THY Meteorological Engineer), Mustafa Yildirim (Turkish Chambers and Commodity Exchanges Association Turkish Road Passenger Transport Council President), Melis Bostanoglu – Merve Özcan (Foundation for Economic Development) and Prof. Dr. Zafer Aslan from IAU – Asst. Prof. Guven Özdemir, Lecturer Gurbet Ece Zorba participated.

As in the mass communication workshop, the statement to be prepared in line with the data obtained in the workshop for transportation systems will be announced at the International Symposium on April 18.





# Our Workshops Gained Widespread Coverage in the National Press

The full text of the news can be accessed from the links under the news images.



Link: <http://www.hurriyet.com.tr/yenilenebilir-enerjide-turkiye-avrupa-ikincisi-40764255>



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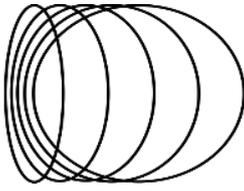
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## Main Problems in Disaster Management Approaches in Turkey

As Istanbul Aydın University Disaster Training Application and Research Center (AFAM), we are implementing 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 are the basis of the fact that we are in a fragile structure against disasters as a society.

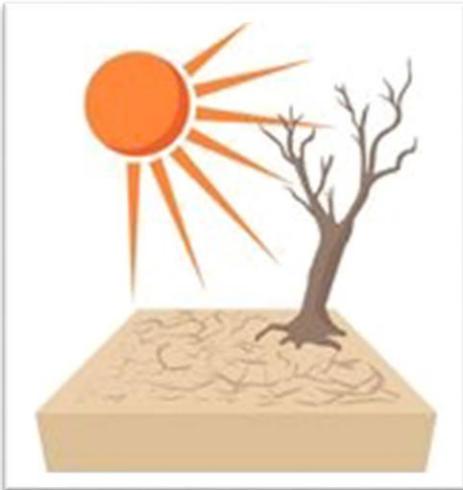
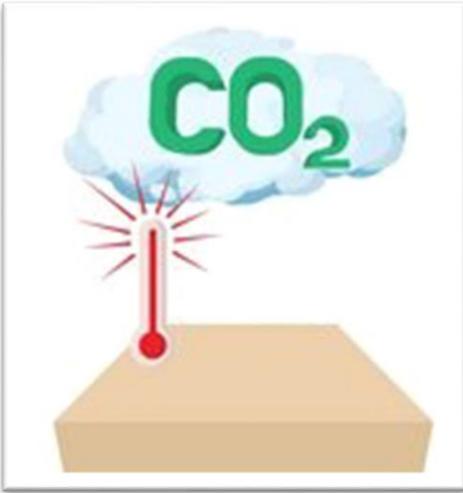
In order to solve these problems that we face, we have created the section “Basic Problems in Disaster Management Approaches in Turkey” in our e-bulletin that we will regularly publish in order to benefit from the experience gained by all our stakeholders working in this field in the field. In this section, where a different problem and solution proposal will be evaluated in each issue, if they share it, we will also open the solution proposals of all our stakeholders involved in disaster preparedness to evaluation.

In this section of the series, it will be mentioned that the duties and responsibilities against disasters starting from primary education should be conveyed at every stage of the training.

### ***Disaster Education should be in Primary, Secondary, High School and University Education***

According to address-based population registration system data, the population of our country in 2017 is reported as 80 million 810 thousand 525 people. The same source predicts that this number will exceed 87 million in the 100th year of our Republic and 100 million in 2040. The United Nations report "Cities in the World 2016" provides similar information. According to this report, cities with a population of over 1 million, such as Adana, Ankara, Antalya, Bursa, Gaziantep, Istanbul, Izmir and Konya, are projected to reach 36 million in 2030 from a total population of over 30 million in 2016.

According to the data provided by national and international sources, the geography of our country, which continues to maintain dynamic population growth, also includes many risks that can turn into disasters.





Although earthquakes have attracted the public's attention due to the losses they can cause especially after the 1999 Marmara Earthquakes, today we cannot say that we can still largely prevent the losses caused by disasters.

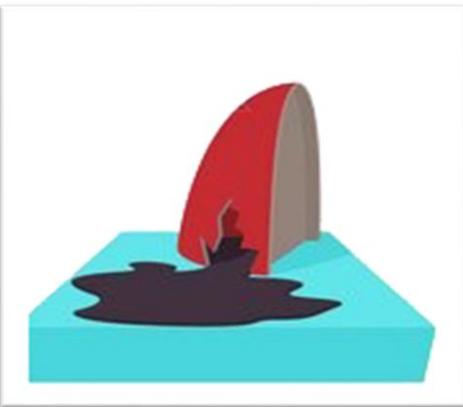
This is one of the major obstacles to development for a country where 92% of the country's territory and 96% of its population are at risk of earthquakes. Moreover, considering that after 1980, there is no awareness of climate change, regional risks caused by geological differences and disasters caused by new types of risks in cities, it will not be possible to compensate for the problems we may face in the future.

Therefore, it is urgently necessary to develop and accelerate the scope of the work that can fulfill the responsibilities of the state, private sector, media, non-governmental organizations, local governments, universities and individuals for disasters when it is not too late. Starting the work to be carried out at the community level from the schools will ensure the establishment of a sustainable system and the access to the majority of the population in a short time.

The numerical equivalent of this effect is clearly demonstrated by the number of citizens who continue their education and training in our country. According to the Statistics of the Ministry of National Education, the number of primary, secondary and high school education students is 15,889,357 in the 2016 - 2017 academic year, including 14,684,664 in public and 1,204,693 in private schools. In addition, 1 million 5 thousand 398 teachers are involved in the education life of these students.

In addition, according to higher education institution statistics, 7 million 198 thousand 987 university students continue their education in our country in 2016 -2017.

This table shows us how to easily teach 1/4 of the population of our country how to prepare for disasters. However, today, disaster trainings are carried out as either elective courses or as departments in very few universities, although they are not in most universities with the collapse – trap – hold and evacuation drill once a year in the phase that we classify as compulsory education.

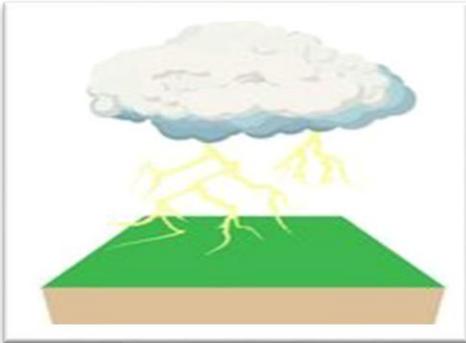




The situation is not very different in society as well. Although not enough training studies are carried out with disasters, the participation rates of the relevant institutions in the field of education are unfortunately very low.

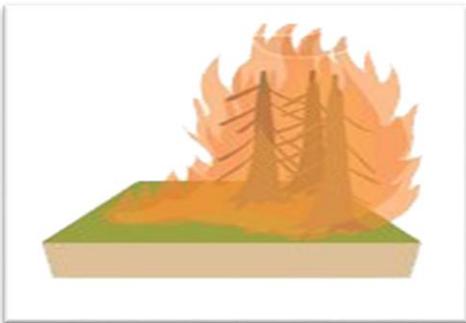
In a country with such a high potential to be affected in terms of disaster risk and diversity, it is far from realistic to expect to raise awareness in society in this way alone and to hope for an impact that could change the consequences of possible disasters.

For this reason, disaster preparedness and disaster management courses at the individual and institutional level should be mandatory in order to continue in university education starting from primary education.



Disaster awareness will occur spontaneously in the generations that will take into account such risks in the workplaces and homes of the citizens who will start their business life after university education. Only then can it be understood that the disaster is not only earthquakes, floods, landslides, but also water and energy waste, carbon emissions, environmental pollution, unconscious antibiotic use and many other similar problems.

Moreover, disasters are not only a problem of the inhabitants of one region, but also a system that can protect all regions from the damages they will cause.



Serhat Yılmaz  
Coordinator of AFAM