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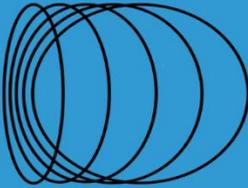
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Disaster Training
Application
and Research Center

e - Newsletter

İSTANBUL AYDIN
ÜNİVERSİTESİ
AFAM
AFET EĞİTİM, UYGULAMA
ve ARAŞTIRMA MERKEZİ



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We Carried Out Disaster Preparedness Training for Florya Dentistry Hospital Staff

As Istanbul Aydın University Disaster Training Application and Research Center, we regularly continue in-house individual disaster preparedness trainings in order to prevent harm to both themselves and their families in the event of a possible disaster and emergency. The realization of these trainings for the health personnel continuing their services within the body of our university constitutes one of our priority works due to the contribution it will provide to the continuity in health services after a possible disaster and emergency.

In this context, the disaster preparedness training of Florya Dentistry Hospital staff, which is the continuation of the training activities we carried out for the personnel of Bahçelievler Oral and Dental Health Research Center on August 16, 2017, was held on December 25, 2017. In the trainings, all the work to be done before, during and after a possible disaster and emergency were shared with the participants. In the training, the participants were also informed about the importance of minimizing the damages that they may suffer from disasters and emergencies, due to the importance of ensuring the continuity of post-disaster service in the area they work.

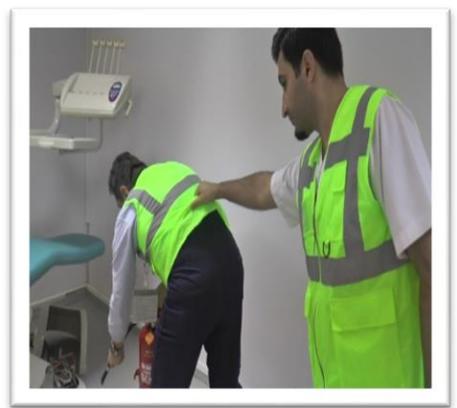
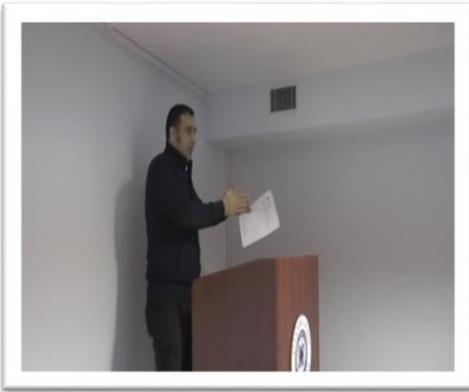




Florya Dentistry Hospital and Bahçelievler ADSM Building Hospital Emergency Evacuation Drill

Completing disaster preparedness works by health institutions will help prevent interruptions in the services of these institutions after a possible disaster and emergency. For this reason, it is of vital importance that especially health institutions complete such studies, considering that the demand for service after a possible disaster and emergency will continue to increase. As Istanbul Aydın University Disaster Training Application and Research Center (AFAM), we carried out the Emergency Evacuation Drill, which will increase the preparedness capacity of the hospital buildings in Florya and Bahçelievler of the Faculty of Dentistry, which continues its services within our University, to increase the preparedness for a possible disaster and emergency.

On 12 and 13 December 2017, the evacuation drills of the Florya Dentistry Hospital and Bahçelievler ADSM buildings were carried out before the exercise. In the drills we carried out in cooperation with IAU Quality and Occupational Health and Safety Units, patients and disaster victims in need of medical and first aid were safely transported to triage areas, within the framework of the scenario in which the building evacuation after a possible earthquake and the fire that started at a critical point were raised, and the hospital staff and other building users. delivered to the assembly area. After all personnel in the Incident Command System fulfilled their responsibilities, the evacuation exercise was ended with a short Situation Assessment Meeting, by informing the Disaster Commander of the situation.





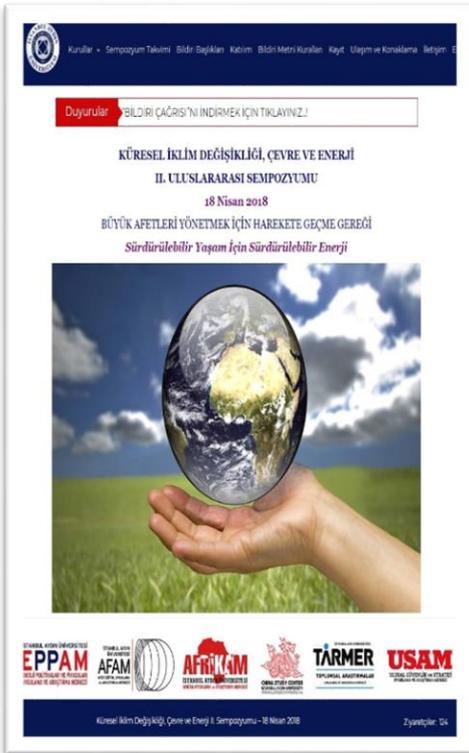
Global Climate Change, Environment and Energy II. The International Symposium will be held on April 18, 2018

Under the coordination of Istanbul Aydın University Energy Policies and Markets Application and Research Center (EPPAM); Disaster Training Application and Research Center (AFAM), African Application and Research Center (AFRICAM), Chinese Studies Center, Social Studies Application and Research Center (TARMER), National Security and Strategy Application and Research Center (USAM) and UNESCO Cultural Diplomacy, Governance and Training Chair, the 2nd “International Symposium on Global Climate Change, Environment and Energy” will be held on April 18, 2018.

In the symposium, in which national and international academicians who are experts in their fields will take place, both through the Organizing Committee, the Scientific Committee and through the notifications, the issues of climate change that threaten global stability and the fight against major disasters will be examined with a multi-faceted approach, and the relationship of dependency between them will be revealed, and the emerging and future It is aimed to create a platform where problems and solution proposals will be discussed.

For this purpose, workshops on Global Climate Change and the Effects of Disasters on the Insurance Sector, Global Climate Change and Mass Communication in Combating with Disasters, Global Climate Change and the Effects of Disasters on Transportation Systems will be held prior to the symposium so that the academic aspects of the topics to be discussed at the symposium, as well as their impact on the areas we consider as priority, will be examined. .

You can contact us to participate in both the symposium and the workshops we will hold before.



You can visit
<http://ces.aydin.edu.tr/> for more detailed
information about
the symposium and
to submit papers.



25 December 2017 Izmir Earthquake

Izmir, Turkey's third largest metropolis, woke up in the last week of the year with an earthquake. On December 25, 2017, at 08:13, the epicenter of the earthquake, the epicenter of which was Izmir Bay, was 4.8; its depth is 11.7 kilometers according to AFAD; According to the Kandilli Observatory, it was measured as 17 kilometers.

Regarding the earthquake, which can be defined as a moderate earthquake, AFAM Director Prof. Dr. Mehmet Fatih Altan's comments on the region were widely covered in the national and local press.

The earthquake, which caused panic and fear in Izmir and its surroundings, came after the 6.2 earthquake in Karaburun Bay in June and the 6.6 earthquake in the Gökova Gulf in July, causing uneasiness in the region.

In the evaluation, it was emphasized the importance of completing disaster preparations in the Aegean Region, where 16 earthquakes of 6.5 and above have occurred since 1919.

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



Link: <http://www.ekometre.com/prof-dr-mehmet-fatih-altan-izmir-icin-hizla-onlem-alinmali/104102/>



Link: <http://www.sondakikahaberler.gen.tr/prof-dr-mehmet-fatih-altan-izmir-icin-hizla-onlem-alinmali-73150.html>



Link: <http://www.istanbulhaber.com.tr/prof-dr-mehmet-fatih-altan-izmir-icin-hizla-onlem-alinmali-haber-834947.htm>



Link: <http://www.milliyet.com.tr/tarihi-afetler-gelecek-afetler-icin-istanbul-yerelhaber-2483504/>

Main Problems in Disaster Management Approaches in Turkey Series of Articles National and Local Media Reflections

The "Basic Problems in Disaster Management Approaches in Turkey" section, in which we, as Istanbul Aydın University Disaster Training Application and Research Center (AFAM), closely follow the studies carried out in the field of disaster management in our country and offer suggestions in our monthly e-bulletins so that these studies can create more impact, many national and local media is closely followed.

This part of the series of articles we published in the September 2017 e-bulletin was also published in many local and national media, as in the previous sections. As AFAM, we see this work as a responsibility that we must fulfill in minimizing the negative effects of disasters on our national development.

The full text of the article can be accessed from the links under the news images and reveal "how risk is produced" in living spaces with the ever-increasing population density.



Link: <http://www.ihacom.tr/haber-tarihi-afetler-afete-hazirlik-icin-ders-698243/>



Link: <http://www.hedefhalk.com/tarihi-afetler-gelecek-afetler-icin-ders-1279295h.htm>



We held a Cooperation Meeting with Istanbul Governorship Istanbul Project Coordination Unit (IPKB)

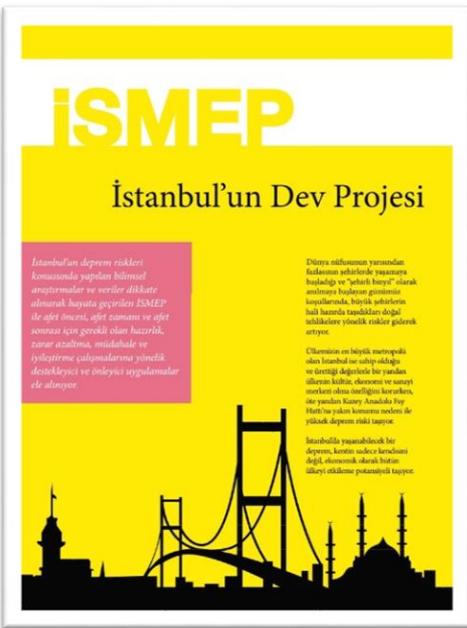
The Istanbul Governorship's Istanbul Project Coordination Unit, which coordinates the Istanbul Seismic Risk Mitigation and Emergency Preparedness Project (ISMEP), in which many studies have been carried out simultaneously, in order to prepare Istanbul for a possible earthquake and similar disasters, in cooperation with AFAM in the 2016 – 2017 academic term we had a technic trip.

Our students, who observed exceptional examples such as the largest public building retrofitting with seismic isolation, classical retrofitting and seismic isolation reconstruction applications implemented in the world, had the chance to meet with the officials of the leading construction companies in the sector, during the technical trip attended by the final year students of the Faculty of Civil Engineering of our university.

As Istanbul Aydın University Disaster Training Application and Research Center, we exchanged ideas on the continuity of similar studies and the development of new work areas in this meeting we held with the Istanbul Governorship Istanbul Project Coordination Unit.

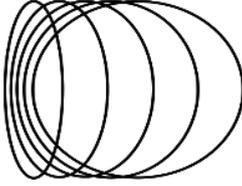
As AFAM, it is a topic that we care about so that our Civil Engineering students can benefit from the experiences gained by IPCU experts, who have strengthened or reconstructed nearly 1500 public buildings throughout Istanbul to make them more resistant to earthquakes.

Therefore, during the meeting, preliminary planning was made for the technical trip to be organized for the 2017-2018 academic term and the scientific studies in which the Faculty of Civil Engineering students and IPCU experts could participate.





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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 "Basic Problems in Disaster Management Approaches in Turkey" section in our e-bulletin, which we will publish regularly in order to benefit from the experiences gained in the field by all our stakeholders working in this field for the solution of these problems we encounter. In this section, where a different problem and solution proposal will be evaluated in each issue, we will also open the solution proposals of all our stakeholders working in the field of disaster preparedness, 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", evaluates the impact of the preparations for disasters on national development.

Preparedness for Disasters is at the Basis of National Development Studies

As it is known, most of the innovations, inventions and development throughout the history of the world; it arose out of a need.

In the context of our subject, this situation has not changed for the discipline of disaster management; humanity has learned lessons from the disasters it has experienced throughout history and has developed new methods by constantly questioning how to respond to these disasters more effectively and how to reduce the effects of these disasters. History is full of extremely interesting examples in this regard. BC, where the soundness of the structure is tried to be secured. The rules of Hammurabi, which are thought to have been written in 2000, A.D. After the fire events that took place frequently in the Roman Empire in 6 AD, the firefighter groups formed by the slaves called "The Vigles" by the Emperor Augustus, A.D. The change in treatment techniques after the plague epidemics in the European Continent between



December 4, 2015, India, Tamil Nadu State Flood Disaster, View from Chennai City.

Photo: <http://www.digitalvidya.com/>



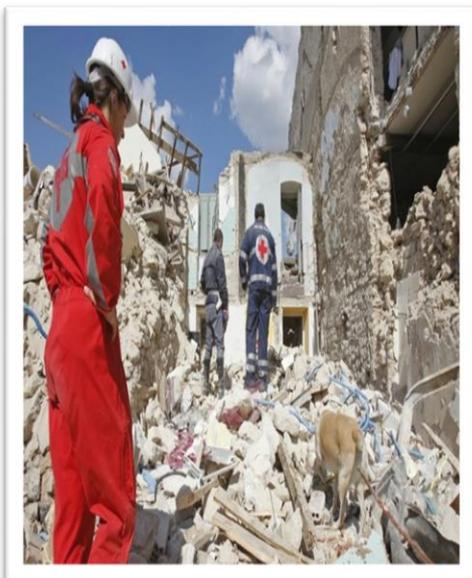
Image of December 26, 2004, Indian Ocean Earthquake and Subsequent Tsunami

Photo: <http://www.trthaber.com>



A view from the Visayas region after the Visayas Typhoon, November 11, 2013, Philippines.

Photo: www.themalayiantimes.com



A view of a residential area after the Port-au-Prince Earthquake, January 12, 2010, Haiti.

Photo: <http://www.redcross.org.uk/>

1347 and 1351 or M.S. There are many examples in history, such as the changing building materials after the Great Fires of London in 1666.

Again M.S. The Lisbon Earthquake, which occurred in 1755 and in which the problems created by modern disaster management approaches were tried to be solved for the first time in history, shows us that it was shaped by questioning how to meet social needs after the problems experienced in disaster management studies.

As can be seen, each of the historical events that we have briefly and limitedly exemplified above, which shed light on the present, is a lesson for today's disaster preparedness studies and essentially contains data worth examining one by one and in detail. In the end, when we come to the present day, development studies are one of the issues that are handled as a priority. For this reason, it is aimed to reduce the consequences to the minimum level by foreseeing all the risks related to the possible dangers in the planning of the cities. Disaster management studies serve this purpose. In fact, the main function of disaster management studies is to protect people and places by reducing the possibility of disasters and emergencies.

Other benefits of disaster management activities are the prevention of economic losses that may arise due to disasters and emergencies, the smooth execution of a previously foreseen work program, and the positive increase in working power. The provision of all these is hidden in equipping the residents of the settlements, whether urban or smaller, with the knowledge and skills that will protect the sustainability of society and the environment.

Here, the awareness of local governments, institutions and organizations and the continuity and accessibility of trainings that can develop social capacity that will ensure community and environmental sustainability are important.

In summary, for all these reasons, the works to be carried out with an understanding that covers all the requirements of modern and integrated disaster management and governance approaches will provide us with what we need when the "moment" comes, but will also eliminate the risks in daily life that we are often not aware of.

Serhat Yılmaz
Coordinator of AFAM