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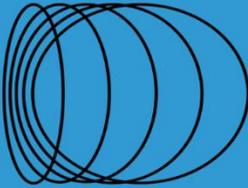
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**Disaster Training
Application
and Research Center**

e - Newsletter

İSTANBUL AYDIN
ÜNİVERSİTESİ
AFAM
AFET EĞİTİM, UYGULAMA
ve ARAŞTIRMA MERKEZİ



November 2020
Issue: 41

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October 30, 2020 Earthquake In The Aegean Sea

According to AFAD data, the earthquake (Mw) 6.6 magnitude was felt in many provinces in western Turkey at 14:52 Turkish time on October 30, 2020, the epicenter of which was located 23 km from Izmir Seferihisar district and off Samos Island. The earthquake, in which 116 lives were lost and 1035 injured in Turkey, 3 lives were lost and 18 injured in Greece, caused a total of 119 deaths and 1053 injuries, and was recorded as the deadliest earthquake in the world in 2020. The tsunami, which lasted 15 seconds and was calculated as VIII, especially affected Seferihisar district.

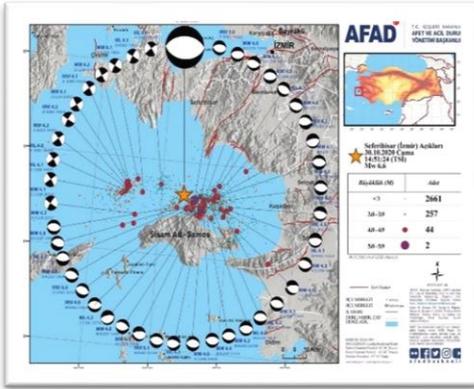


Image: AFAD Başkanlık Deprem Dairesi



Image: <https://www.finansajans.com/30-ekim-izmirde-siddetli-deprem-bayrakli-ve-bornova-son-durum-nedir-h39600.html>



Image: <https://www.haberturk.com/izmir-deprem-goruntuleri-30-ekim-izmir-depreminden-sonra-ilk-goruntuler-2853696/2>

231 heavily damaged, 251 moderately damaged and 1834 less damaged structures were identified in the damage determination studies carried out by the Ministry of Environment and Urbanism in Izmir in the earthquake, where most of the devastating impact was within the borders of Izmir province. In addition, 20 households also experienced a floor shift.

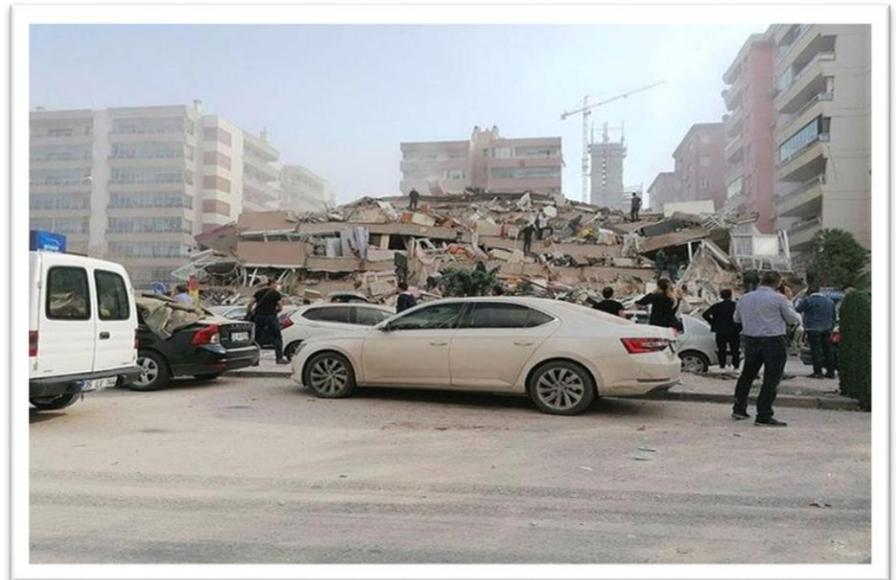


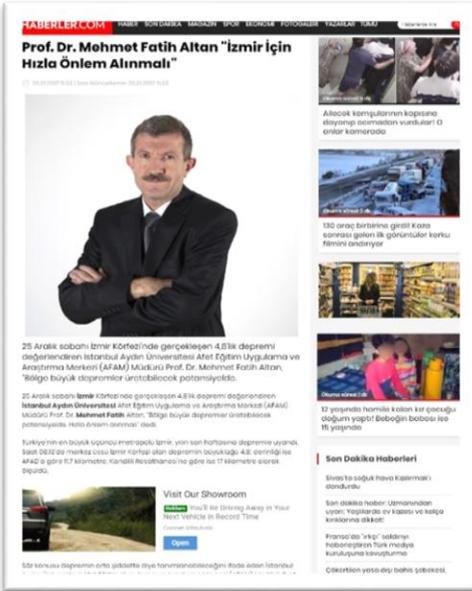
Image: <https://www.takvim.com.tr/guncel/2020/10/30/son-dakika-30-ekim-izmirde-siddetli-deprem-istanbulda-da-hissedildi/5>



AFAM activities took place in the national press as news

The earthquake, which took place off the Aegean Sea on October 30, 2020 and was felt in many provinces in western Turkey, caused casualties, injuries and serious structural damage in Izmir. Our assessments of this earthquake as AFAM have been served as news in many news channels and newspapers broadcast at the national level.

The full content of the published news can be accessed through the links below the images.



Link: <https://www.haberler.com/prof-dr-mehmet-fatih-altan-izmir-icin-hizla-onlem-10387904-haberi/>



Link: <https://www.sabah.com.tr/video/yasam/prof-dr-mehmet-fatih-altandan-beklenen-buyuk-istanbul-depreminin-verecegi-muhtemel-hasari-acikladi-video>



Link: <https://www.karar.com/prof-dr-mehmet-fatih-altan-bingolu-uyardi-marmara-icin-de-korkunc-senaryoyu-acikladi-1593737>



Link: <https://www.youtube.com/watch?v=znjAcFqU-fE>



Avcılar Ambarlı Area Bored Pile Application

After the 1999 Marmara Earthquakes, as AFAM our evaluation of the landslides observed in the Avcılar Ambarlı area and some infrastructure systems that have suffered frequent deformation due to this were published on CNN Turkish news channel.



SON DURUM

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PROF. DR. MEHMET FATİH ALTAN-AYDIN ÜNİ. ÖĞR. ÜYESİ

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