

HATAY REPORT

FIELD OPERATIONS AND
NEED ASSESSMENT
11-17 FEBRUARY 2023



AFTER-EFFECTS of the EARTHQUAKE

On 06.02.2023, two earthquakes with a magnitude of 7.7, in Kahramanmaraş-Pazarcık epicenter and a magnitude of 7.6 in Elbistan-Kahramanmaraş epicenter occurred. According to Disaster and Emergency Management Presidency (AFAD), after these two earthquakes, 4,734 aftershocks occurred. These earthquakes affected 11 provinces (Adana, Adıyaman, Diyarbakır, Elazığ, Gaziantep, Hatay, Kahramanmaraş, Kilis, Malatya, Osmaniye, and Şanlıurfa) and caused severely damaged, destroyed or damaged buildings, and caused very high numbers of casualties. According to the latest information obtained by AFAD, 38.044 citizens lost their lives in these 11 provinces.

Ministry of Environment and Urbanization declared that damage assessment evaluation has been carried out in 2 million 196 thousand 88 independent units located in 481 thousand 865 buildings. Within the scope of the damage assessment evaluation, it was determined that 263 thousand 800 independent units in 1 thousand 722 buildings were severely damaged and demolished or in need of urgent demolition. It was determined that 86 thousand

673 independent units in 13 thousand 917 buildings were moderately damaged, 749 thousand 654 independent units in 121 thousand 515 buildings were slightly damaged, and 915 thousand 723 independent units in 229 thousand 23 buildings were undamaged.

Hatay province was one of the most affected provinces in the areas where the earthquake hit. Earthquakes with magnitudes 7,7 and 7,6 cause huge rubbles, demolished buildings, and many casualties. In Hatay where the most destructive effects are observed, the Ministry of Environment and Urbanization declared that damage assessment evaluation was carried out in 239,142 independent units in a total of 68,116 buildings. It was determined that 71,735 independent units in 15,248 buildings were heavily damaged and demolished, or in need of urgent demolition. It was determined that 18 thousand 146 independent units in 2 thousand 827 buildings were moderately damaged, 62 thousand 34 independent units in 17 thousand 212 buildings were slightly damaged, and 74 thousand 851 independent units in 29 thousand 188 buildings were undamaged.

PİKOLO ASSOCIATION in HATAY

Since the earthquakes hit the southeastern and eastern parts of Turkey on 06.02.2023, Pikolo Association immediately organized their field teams which already conduct activities in Hatay, other field teams which are active in other provinces, administrative units, and volunteers. In this sense, 7 field staff, 3 administrative staff, and 12 volunteers were transferred to the province with 4 vehicles. A total number of 22 people started their support activities and need assessment analysis on 11.02.2023. The activities are ongoing as of 17.02.2023.

The team organized in Hatay located in the Serinyol Logistic Warehouse of Türk Kızılay which is inactive in Antakya. The warehouse was used to store various materials which to be distributed to earthquake survivors' needs. Since the Pikolo Association arrived at the warehouse, a call center was set and demands were started to be obtained via this phone line.

Demands were obtained not only by earthquake survivors but also by volunteers located in Hatay province to support distribution and aid activities. Moreover, demands were collected

during interviews with earthquake survivors in tent or excavation areas. All these demands were identified and registered regularly and the survivors' needs were tried to be met. Deliveries are made by going to the beneficiaries' addresses.

Service Areas

Within the scope of the demand collection activities conducted via call center or interviews, Pikolo Association has tried to reach beneficiaries in 13 districts (Altınözü, Antakya, Arsuz, Belen, Defne, Dörtyol, Iskenderun, Hassa, Kırıkhan, Kumlu, Payas, Reyhanlı, and Samandağ). The field teams and volunteers were organized and transferred to these regions in accordance with the aid demands in these 13 districts.

Logistic Operations

The logistic operations were organized in Serinyol Warehouse where Pikolo Association contributed to store materials. The field staff was divided into 4 groups with 4 vehicles and they transported the aid materials or survivors' need to the related fields.



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Shelter: Many of the earthquake survivors accommodate in tent areas while most of them were leaving the city. During the field visits, Pikolo Association observed that multiple tent areas have emerged in the areas affected by earthquakes. Cohabiting in these settlements is mostly observed. In other words, large tents are populated by multiple families, earthquake survivors or relatives, etc. They are cohabiting in these areas while a small number of individuals or families can choose to settle in gardens located in their demolished or severely damaged buildings.

Electricity/Water: In Antakya and Defne districts, electricity and water access cannot be provided. In Iskenderun district, the access problems started to solve. In Kirikhan district, some regions have electricity and water. The other districts have still problems accessing these services.

Hygiene: According to the information gathered by Pikolo Association, accessing the basic hygiene material in areas affected by earthquakes is a great problem. The lack of running water has a crucial negative impact on survivors. Besides this fundamental problem, the earthquake survivors are devoid of basic supplies such as soap, washing powder, menstrual pads, sanitary napkins, diapers, etc. Moreover, there is an urgent need in the region to install mobile WCs and bathrooms immediately.

Transportation: During the field visits, a huge transportation and traffic problem was observed in the rubble areas. Since the excavation activities are still ongoing in the city, the inner-city transportation has to be coordinated with a certain and a few main streets. Public transportation is still inactive. People who have private transportation opportunities started to purchase fuel as of 15.02.2023 when some fuel stations became active. Although coming to the city is easy, exits from the city are quite difficult both in Hatay and in the surrounding provinces. After the airport was repaired, it was opened to flights. Sea roads and railways are active.

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Other Services Areas

During the field visits and activities, Pikolo Association has contacted and reached other service areas.



ACTIVITIES

The activities started by providing needs that beneficiaries demanded as of 11.02.2023. A call center was set to ease and fasten the activities. Until 17.02.2023, 153 demands were provided out of 378 received via the call center. On the other side, transportation support was provided to 3 families (16 family members) that demanded to evacuate the city.

First of all, tents are mostly demanded by earthquake survivors. This demand was received via the call center or during the interviews conducted in the field. Since there is a great problem accessing tents and demands are quite high, there is a lack of obtaining tents for the earthquake survivors. Nevertheless, the limited amount of demand for tents was tried to provide. The materials mostly demanded were dry food and water, hygiene materials such as toilet paper, sanitary napkins, shampoo, soap, washing powder, disinfectant, etc. The most demanded needs for children are underwear, diapers, blanket, pillow, and baby food. Moreover, the call center received clothing demands for adolescents, adults, and children such as underwear, socks, shoes, boots, gloves, scarf, etc. Since fa-

milies lack accommodation opportunities, the need for beds, blankets, pillows, carpets occurs and they were demanded through the call center. To warm tent areas and to cook meals in these settlements, beneficiaries demanded cylinders, wood, and wood stove, electric heater.

Besides these demands provided to beneficiaries, Pikolo Association could also reach a limited number of beneficiaries who have special diets. In this sense, gluten-free foods were provided to celiac beneficiaries.



NEED ASSESSMENT

The prior needs of earthquake survivors in Hatay province are gathered and listed according to information obtained from the field:

- Tent
- Mobile WC/Bathroom
- Running Water
- Underwear
- Dry Food
- Hygiene Materials (soap, shampoo, washing powder, toilet paper, disinfectant, toothbrush, toothpaste, etc.)
- Sanitary napkins/ Menstrual/Daily pads
- Diapers and Baby Food
- Cook Equipment (pan, saucepan, etc.)
- Generator
- Stove/Electric Heater/Cylinder/Firewood
- Extension Cable to Reach Electricity
- First-Stage Health Services and Medicine Support
- Outerwear (coat, boot, etc.)
- Other clothing materials
- Bed, Blanket, Pillow, Carpet, Sleeping-Bag Toys

SOURCE

1. <https://www.afad.gov.tr/kahramanmarasta-meydana-gelen-depremler-hk-basin-bulteni-32>
2. <https://www.afad.gov.tr/kahramanmarasta-meydana-gelen-depremler-hk-basin-bulteni-32>
3. <https://www.csb.gov.tr/hasar-tespit-calismasi-kapsaminda-263-bin-800-bagimsiz-birimin-acil-yikilmasi-gereken-agir-hasarli-ve-yikik-oldugu-tespit-edildi-bakanlik-faaliyetleri-38431>
4. <https://www.csb.gov.tr/hasar-tespit-calismasi-kapsaminda-263-bin-800-bagimsiz-birimin-acil-yikilmasi-gereken-agir-hasarli-ve-yikik-oldugu-tespit-edildi-bakanlik-faaliyetleri-38431>

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