

Türkiye, Syria | Seismic activity, severe weather and EU Response



EU response

as of 17 March at 12:00 UTC

TÜRKİYE

€ 19.3 million funding

Response teams offered

6 (4 ECPP) HUSAR	22 (5 ECPP) MUSAR	1 LUSAR 2 K9 USAR	EU CPT A, B, C: 15, 7, 3 experts
1 Medical Team	1 Field hospital	4 (3 ECPP) EMT 2	4 ERCC Liaison officers
In-kind assistance		TAST (ECPP) 12 experts	
2 340 300 Medical/WASH	56 371 Food items	405 548 Shelter / NFI	
2 640 Energy supply	1 Transport aircraft for 14 days	68 tools and machinery	

Copernicus EMS Rapid Mapping activation **EMSR648**:
64 damage assessment maps produced

SYRIA

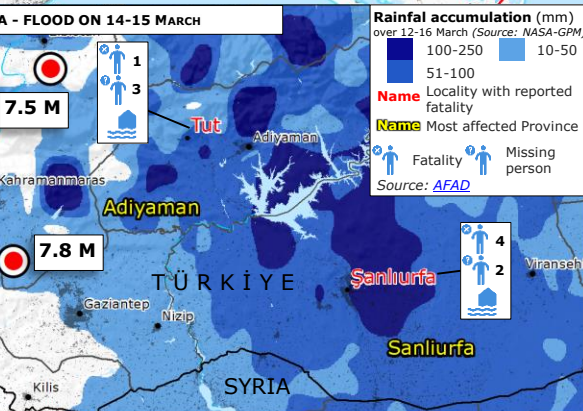
€ 10 million funding

6 cargo flights (EHC) delivered 420 tonnes of relief items

In-kind assistance (UCPM)

44 646 429 Medical/WASH	71 732 Food items	51 883 Shelter/NFI	379 Energy supply
5 ERCC Liaison officers (placed in Beirut)		EU CPT 2 experts (Beirut)	

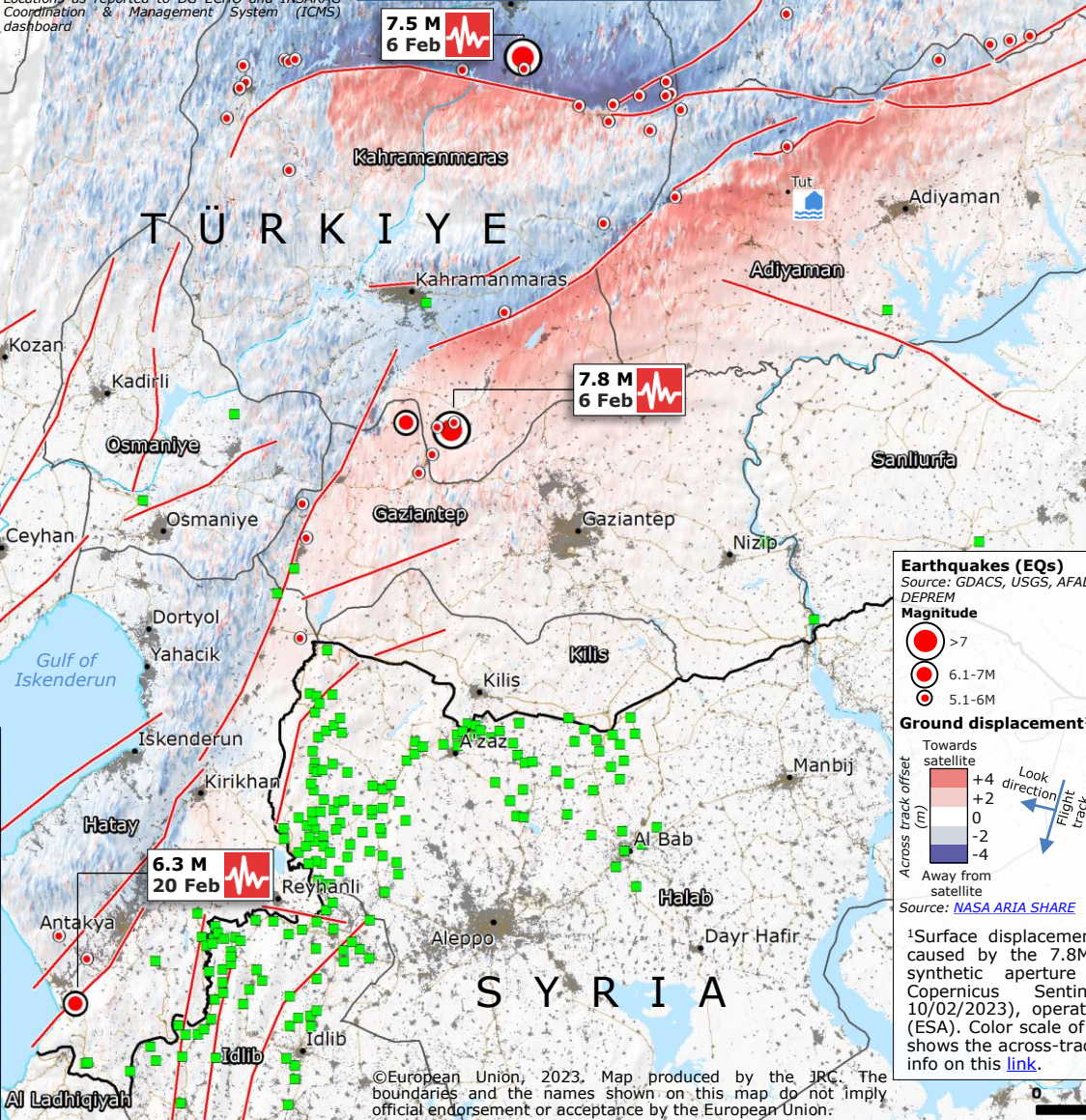
Copernicus EMS Rapid Mapping activation



UCPM: Union Civil Protection Mechanism; EU CPT: EU Civil Protection Team; TAST: Technical Assistance and Support Team; LUSAR/MUSAR/HUSAR: Light/Medium/Heavy Urban Search and Rescue; EMT: Emergency Medical Team; K9 USAR: part of MUSAR to support another team on the ground; EHC: European Humanitarian Response Capacity; Locations as reported to DG ECHO and INSARAG Coordination & Management System (ICMS) dashboard

16 197 patients treated
by EMT teams mobilised via UCPM
as reported to ECHO at 16 Mar at 17:00 UTC

101 people rescued
by USAR teams mobilised via UCPM
between 6 – 17 February



IMPACT OVERVIEW in Türkiye and Syria

(EQs of 6 Feb and 20 Feb)
Source: DG ECHO as of 16 Mar
AFAD, IOM

- > 54 000 Fatalities (48 448 in Türkiye; ~6 000 in Syria)
- ~ 3.2 million Displaced people (2.7 million in Türkiye and 500 000 in Syria)

Earthquakes (EQs)

Source: GDACS, USGS, AFAD
DEPREM

Magnitude

- >7
- 6.1-7M
- 5.1-6M

Ground displacement¹

Towards satellite: +4, +2, 0, -2, -4
Away from satellite

Look direction
Flight track

Source: NASA ARIA SHARE

- Active faults (Source: GEM)
- GDACS Red alert
- Flood of 14-15 Mar
- Refugees/IDPs camps and sites* post EQs of 6 Feb (Source: REACH, IMPACT as of 10 Mar)
- *Planned camps, self-settled camps, reception centres, temporary sites, and collective centres.
- Built-up area (Source: JRC GHSL 2022)
- Road network
- Administrative division
- Country boundary

¹Surface displacements map, in the radar line-of-sight, caused by the 7.8M and 7.5M earthquakes based on synthetic aperture radar (SAR) image from the Copernicus Sentinel-1 satellites (acquired on 10/02/2023), operated by the European Space Agency (ESA). Color scale of -4 m to 4 m (dark blue to dark red) shows the across-track (roughly east) displacement. More info on this link.