

Türkiye, earthquake response

Global ETC Teleconference #5

Date: 01/03/2023 Time: 14:00 UTC

All information related to ETC operations can be found on the website:

www.etcluster.org/emergency/turkiye-earthquakes

For more information or to be added or deleted from the mailing list please contact:

global.etc@wfp.org

Attendance

Chair	Phyza Jameel	Italy
Ericsson Response	Mike Duffin	Canada
US Department of State	Joseph Burton	USA
GSMA	Bryce David Hartley	United Kingdom
Government of Luxembourg	Luc Hastir	Luxembourg
	Roland Nurenberg	Luxembourg
Austrian Red Cross	Erwin Jekel	Austria
IOM	Eshall Yahya	Austria
Internews	Ali Hamad Ameen	
ITU	Jiaman Lian	Switzerland
	Paul Hamilton	Hungary
NetHope	Ingolfur Haraldsson	
UNHCR	Afsin Soyunmez	Türkiye
	Alexander Thomas	Denmark
	Fatia Hassouni	Switzerland
	Massoumeh Farman Farmaian	Denmark
	Nizar Zeidan	Denmark
	Shashikant Dhanteja	Jordan
UNICEF	Marc Dieng	Syria
	Marta Dabbas	Spain
	Mazen Shwikany	Spain
WVI	Anthony Kimani	Kenya
WFP	Angel Buitrago	UAE
	Aramais Alojants	UAE
	Caroline Teyssier	Türkiye
	Elizabeth Millership	Türkiye
	Jennifer Lim	Italy
	Khawar Ilyas	Türkiye
	Komi Amedjonekou	Togo
	Luis Alvarado	South Africa
	Mufaro Masuka	UAE

Richard Egwangu
Omar Namaoui
Maria Gonzalez Garcia

Egypt
Türkiye
Spain

Agenda

1. Situation update
2. Emergency Telecommunications Sector (ETS) Türkiye updates
3. Global ETC partner updates
4. AOB

Minutes

1. Situation update

- A magnitude 5.2 earthquake occurred in Malatya Province at midday on 27 February. The tremor was likely an aftershock of the major magnitude 7.8 earthquake that occurred in Kahramanmaraş Province on 6 February.
- The power grid in Türkiye has experienced several fluctuations. The Government of Türkiye's Disaster and Emergency Management Authority (AFAD) is providing generator power for responders in affected areas and temporary settlements.

2. ETS Türkiye updates

- An Inter Sector Coordination (ISC) cell has been active in both Ankara and Gaziantep since 20 February. From 1 March onwards, ISC will be centred in Gaziantep only. ETS coordination will continue in Ankara.
- The Government of Türkiye's Ministry of Transport and Infrastructure is co-leading the ETS response. The ETS and Logistics Sector had the first joint online meeting with the Ministry on 23 February to present the sector's mandate and planned activities. A second meeting with the Ministry was held on 1 March to engage in the government's requirements and needs and how the ETS can support this.
- Funding requirements remain as stated in the Türkiye Earthquake Flash Appeal, launched on 16 February to support government relief efforts. The ETS appealed for US\$1 million to coordinate ICT activities and provide security communications, internet connectivity, customer support, capacity building, and services for communities.
- US\$500,000 funding has been confirmed from the Central Emergency Response Fund (CERF). The fund will be split between ETS and the Logistics Sector.
- The second Local ETS Working Group meeting will be held on 2 March in Gaziantep and will also be available online. The meeting will discuss a way forward on establishment of

the radio network and the procurement procedure for satellite phones, which have been identified as a need.

Security communications

- Global System for Mobile Communication (GSM) continues to be used as the main security communications platform in Türkiye. The ETS is working with UNDSS to advocate for the use of radio as a secure means of back-up communications in the field if GSM networks go down.
- Radio communications licensing is limited to UHF in Türkiye, for UN agencies only.
- The ETS is assessing three locations which had an existing radio network before the earthquakes—Gaziantep, Sanliurfa, and Kilis—to identify improvements together with UNDSS.
- In Sanliurfa, ETS is coordinating with UNHCR and WFP to raise the repeater antennae for improved network coverage.
- In Gaziantep, the ETS is engaging with UNDSS to relocate the temporary Security Operations Centre (SOC) currently based in the OCHA office.
- Secure radio communications services may be set up in new sites, depending on UN response needs.

Data connectivity

- With the support of the WFP Standby Partner (SBP) from Ericsson Response, the ETS is optimizing data connectivity services in the United Nations Disaster Assessment and Coordination (UNDAC) coordination hubs located in the most affected areas, so far in Hatay and Kahramanmaraş.
- The humanitarian hub locations have not yet been identified—the ETS is on standby to support data connectivity needs for hubs as required.

Services for communities

- The ETS is engaging with the local authorities in the most affected regions to identify the communications needs of the affected populations in the temporary settlements. The ETS is planning to set up charging stations and possibly internet hotspots to enable access to information, with Hatay as a priority.
- These services will be planned and implemented in collaboration with the national service providers, which rapidly recovered their services in the immediate aftermath of the earthquakes on 6 February. A mapping exercise is planned to identify the need for the hotspots.
- The equipment for these services are being procured locally.

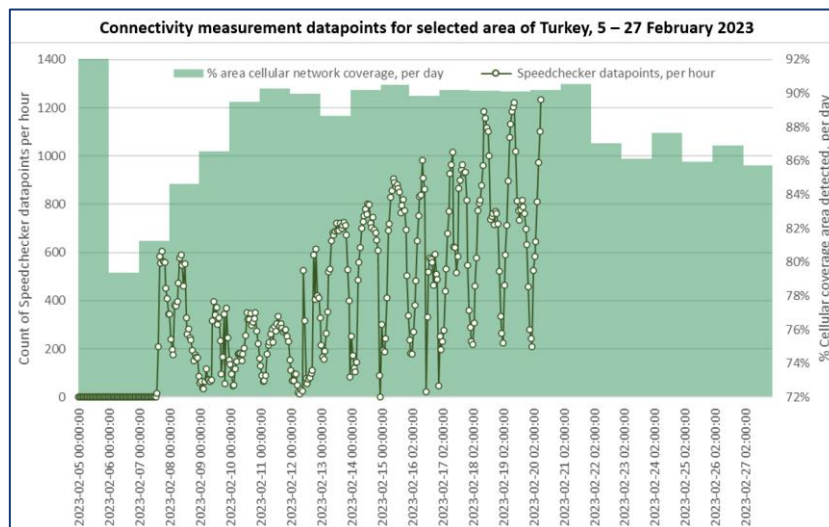
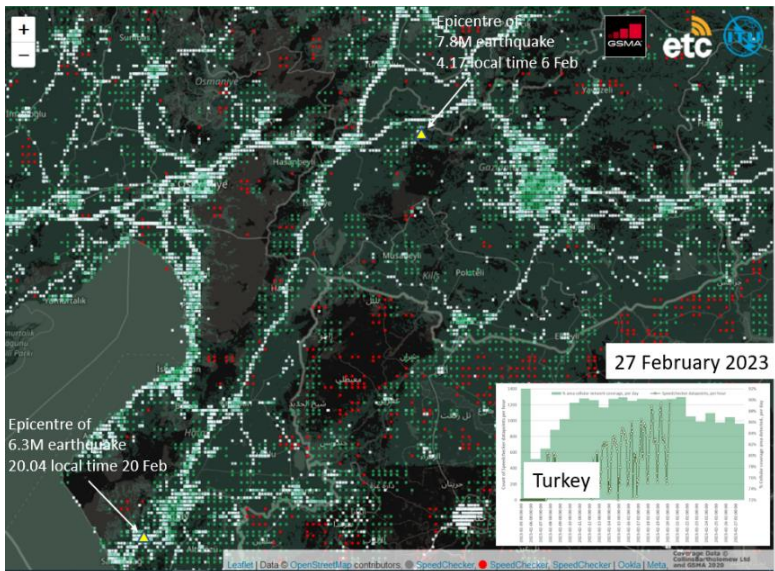
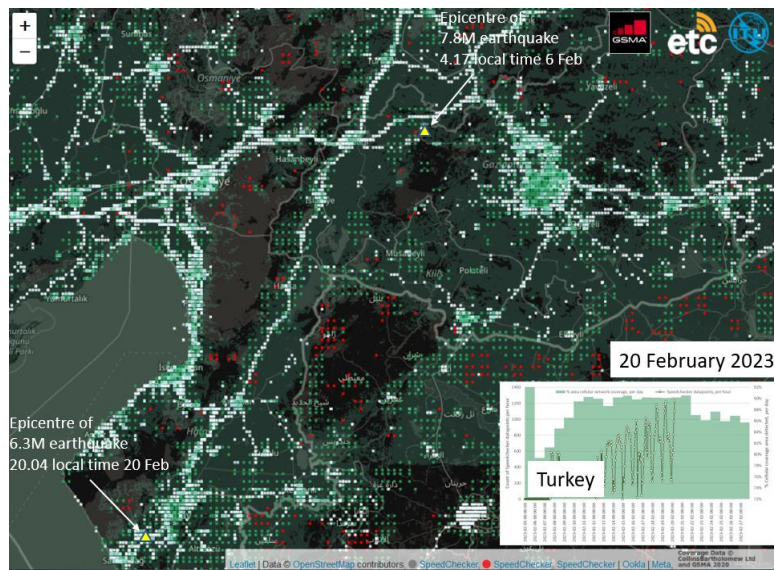
3. Partner updates

Government of Luxembourg

- The Government of Luxembourg installed an antenna in Kırıkhan, Hatay province, for the Belgian First Aid and Support Team (BFAST) to provide connectivity services at the hospital.
- Following a request from the Government of Türkiye, a charter flight was organized on 1 March to deliver 12 large generators for power in the affected areas, as well as hygiene kits and sleeping bags.
- The Government of Luxembourg has one antenna available in stock for installation at any identified site needed.

International Telecommunication Union (ITU)

- ITU continues to monitor the mobile network coverage in Türkiye via the [Disaster Connectivity Map \(DCM\)](#) tool. Green dots show detection of mobile network coverage while red dots represent undetected coverage.
- By 27 February, 3G data connectivity showed network stabilisation of around 86% compared to normal (green and white dots) in Türkiye. A decreased cellular network coverage (between 20 and 27 February) was detected following the 6.8 magnitude earthquake on 20 February in Türkiye. The decrease was from 90% to 86% of normal coverage in Türkiye.



4. AOB

- N/A

The next teleconference meeting will be held on 07 March 2023 at 14:00 UTC

15:00 Rome

16:00 Cairo

17:00 Istanbul

18:00 Dubai

Acronyms

AFAD	Disaster and Emergency Management Authority
BFAST	Belgian First Aid and Support Team
CERF	Central Emergency Response Fund
DCM	Disaster Connectivity Mapping
ETC	Emergency Telecommunications Cluster
ETS	Emergency Telecommunications Sector
GSM	Global System for Mobile Communication
ICT	Information Communication Technology
IOM	International Organization for Migration
ISC	Inter Sector Coordination
ITU	International Telecommunication Union
SBP	Standby Partner
SOC	Security Operation Centre
UNDAC	United Nations Disaster Assessment and Coordination
UNDSS	United Nations Department of Safety and Security
UNHCR	United Nations High Commission for Refugees
UNICEF	United Nations International Children's Emergency Fund
UHF	Ultra-High Frequency
UTC	Universal Time Zone
WFP	World Food Programme
WG	Working Group
WVI	World Vision International

Minutes: Mufaro Masuka, ETC Information Management Officer