Türkiye, earthquake response

Global ETC Teleconference #6
Date: 07/03/2023 **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:

Turkiye.ETS@wfp.org

Attendance

Chair	Brent Carbno	Canada
CDAC Network	FanMan Tsang	United Kingdom
Cisco	Matt Wood	USA
Ericsson Response	Mike Duffin	Canada
US Department of State	Joseph Burton	USA
Government of Luxembourg	Roland Nurenberg	Luxembourg
ICRC	Mario Salazar Aguas	Switzerland
IOM	Muli Newton	Egypt
ITU	Paul Hamilton	Hungary
NetHope	Ingolfur Haraldsson	Iceland
UNICEF	Jeya Kumar	Ukraine
UNHCR	Alexander Thomas	Denmark
	Massoumeh Farman Farmaian	Denmark
	Shashikant Dhanteja	Jordan
	Stephen Nasimolo	Syria
WHO	Kamal Ait-Ikhlef	Switzerland
WFP	Aramais Alojants	UAE
	Caroline Teyssier	Türkiye
	Jennifer Lim	Italy
	Khawar Ilyas	Türkiye
	Komi Amedjonekou	Togo
	Luis Alvarado	South Africa
	Mufaro Masuka	UAE
	Maria Gonzalez Garcia	Spain

Agenda

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

Minutes

1. Situation update

- Multiple tremors and aftershocks continue in south-east Türkiye. The emergency response is led by the Government of Türkiye's Disaster and Emergency Management Authority (AFAD).

2. ETS Türkiye updates

- The Inter Sector Coordination (ISC) cell in Ankara was phased out on 1 March. The ISC cell in Gaziantep continues to deliver a coordinated approach to the response.

- The ETS engaged in the workshop of the initial OCHA-led joint Multi Rapid Needs Assessment (MIRA) results, which included reports on people's access to communications in the areas affected by the earthquakes. The full report will be published soon.

- Assessments and information from the field confirms the rapid service recovery of the Mobile Network Operators (MNOs) and satellite providers in the affected areas. Several hotspots were set up via national service providers in temporary settlements.

- The government has assigned focal points to facilitate coordination with the humanitarian sector response. A focal point from the Ministry of Infrastructure and Transport has been assigned to liaise with the ETS and Logistics Sector. The focal point is engaging with the ETS through an in-person meeting on 1 March and through attendance at the Local ETS Working Group meetings.

- On 4 March, the Ministry of Foreign Affairs (MoFA) shared the government counterparts' consolidated list of needs to UN sectors for equipment and non-food items to support the earthquake response. Via OCHA, the ETS is engaging in this process to identify the communications equipment it will be able to provide from the list, within the scope of the Flash Appeal, including the charging station initiative, satellite phones donated through partners, and the possibility of supporting the set up of internet cafes—this will need to be further mapped out with national service providers, which have recovered their services and are already facilitating internet hotspots in the temporary settlements.

- US$500,000 funding has been received from the Central Emergency Response Fund (CERF). The fund will be split between ETS and the Logistics Sector. The ETS appealed for US$1 million through the Flash Appeal launched on 16 February.

Data connectivity

- Although the ETS is on standby to support data connectivity needs in any humanitarian hub established, there are only a few common locations with most UN agencies and humanitarian organizations operating from their own work spaces.

- Data connectivity support from the ETS has been focused on enhancing access and management of internet services in UNDAC hubs in Hatay and Kahramanmaraş. These activities were carried out with the support of the Ericsson Response Standby Partner (SBP) and hand-carried equipment, and in support of services already in place via ISPs or back-up connectivity provided by the Government of Luxembourg. An assessment for the same was carried out in Adiyaman and Malatya, where no need was found at this stage.

Security communications

- The ETS has conducted security communications assessments in three areas impacted by the earthquake which had a pre-existing UHF radio network—Gaziantep, Sanliurfa, and Kilis. The ETS is working with UNDSS to extend coverage or relocate services for strengthened security communications. The UHF radio services can only be extended to UN staff as per authorizations and licensing in country.

- Planning for enhanced security communications services in the affected areas is supported by discussions through the UN ICT Working Group.

- The ETS is engaging with a local provider which can install security communications equipment and maintain the sites. A list of requirements is being compiled together with UNDSS to support services in these three affected areas.

- Global System for Mobile Communication (GSM) continues to be used as the main security communications platform in Türkiye. Radio communications and satellite phones are the back-up solutions in case GSM is impacted.

Services for communities

- The ETS set up the first 10 charging station mobile units in a temporary settlement in Hatay on 4 March. One of the units is operational with power from a generator and the ETS is in the settlements on 7 March to operationalize a further four units with solar panels donated by a local company. The ETS is in the process of confirming how the remaining units will be powered. The units will be moved around as needed to fill gaps. A further 10 charging station units will be delivered this week for installation in either Hatay or Adiyaman, depending on the needs. There is a possibility of procuring more charging stations, if requested.

Staffing

- The ETS is downscaling its staffing presence in Türkiye in line with the requested needs. The WFP SBP from Ericsson Response (Lars Peder Svensson) will leave the operation on 9 March.

- The ETS Coordinator based in Gaziantep (Omar Namaoui) will end his mission on 10 March.

- The ETS Coordinator based in Ankara (Caroline Teyssier) will travel to Gaziantep to take over ETS coordination until 19 March.

- The WFP TEC Emergency Coordinator (Khawar Ilyas) is leaving the role on 10 March for a short break and will support ETS coordination when he returns on 16 March until the end of the Flash Appeal response timeline.

- The WFP FITTEST Specialist (Burak Sezgin) will continue to support the ETS until the end of the operation.

- The ETS Information Management Officer (Elizabeth Millership) will end her mission on 21 March and handover to a SBP until the end of the operation.

3. Partner updates
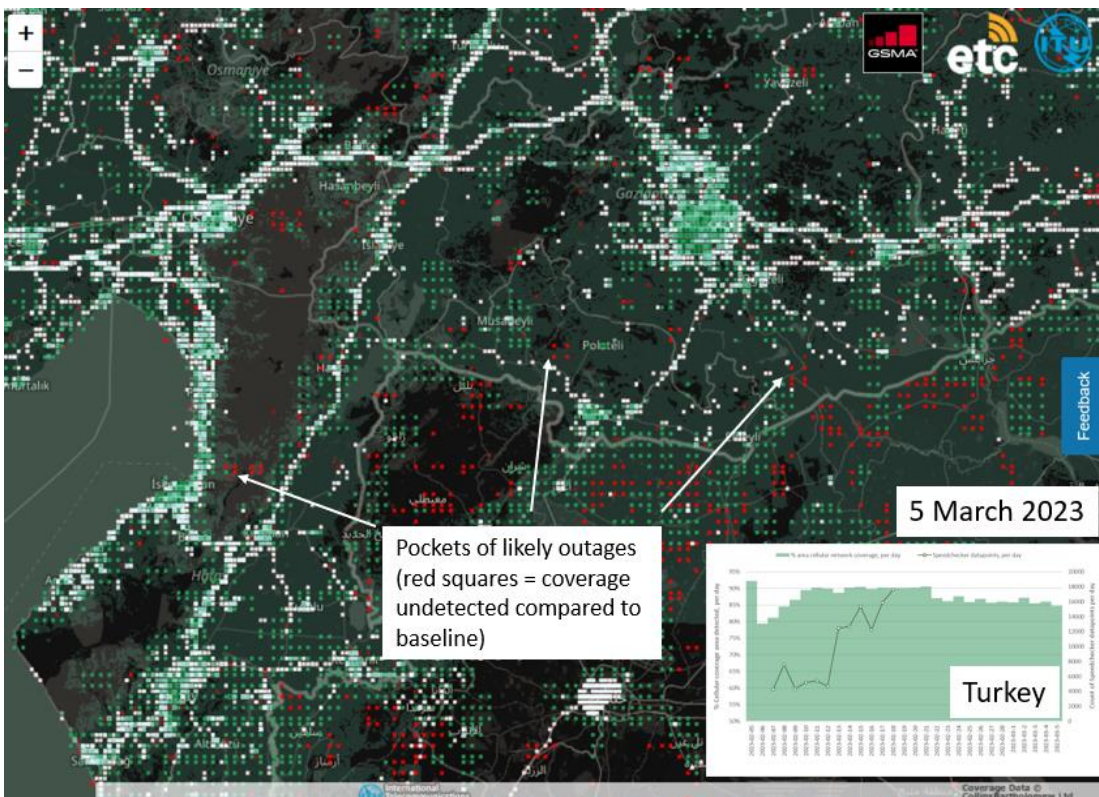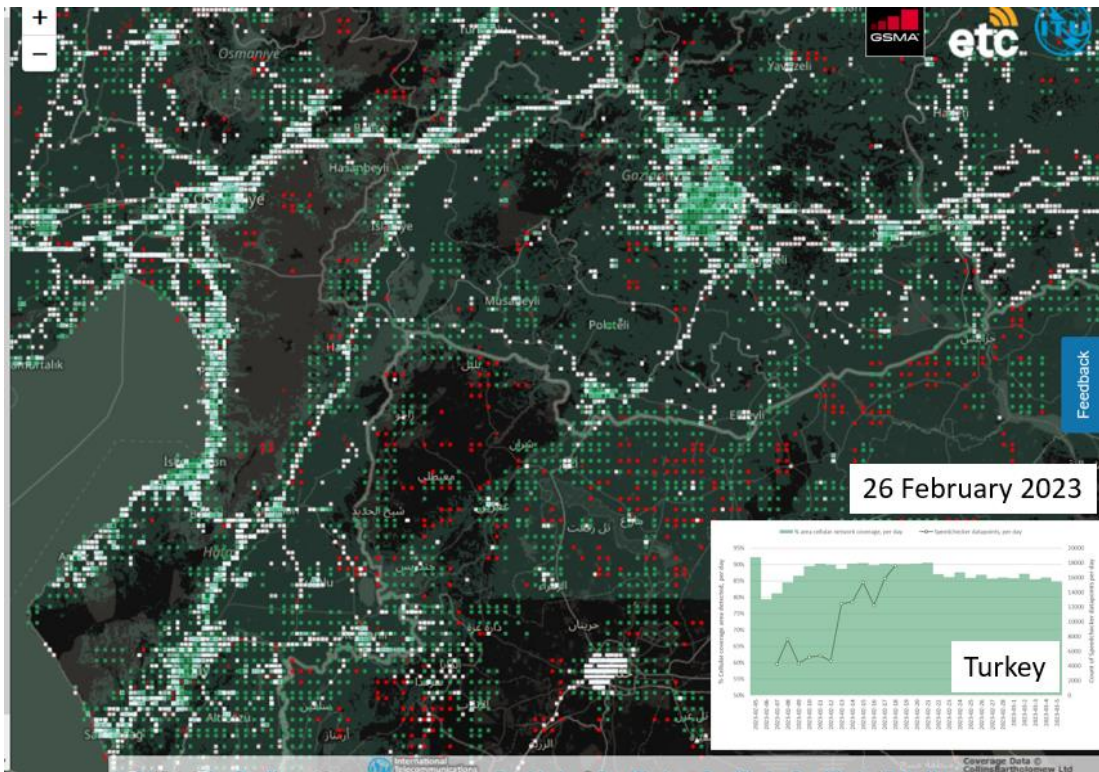
Government of Luxembourg

- An antenna providing connectivity services broke down and a cable was damaged in the New Hatay Stadium location due to strong winds. The Government of Luxembourg will install another antenna relocated from the field hospital run by the Belgian First Aid and Support Team (BFAST) located in Kırıkhan, Hatay province, where the equipment is no longer being used.

- The member of staff located in Hatay has left the operation, and took the prepositioned GATR VSAT with him back to Luxembourg.

- One new member of staff from the Government of Luxembourg transitioned into the operation to replace the staff member who left.
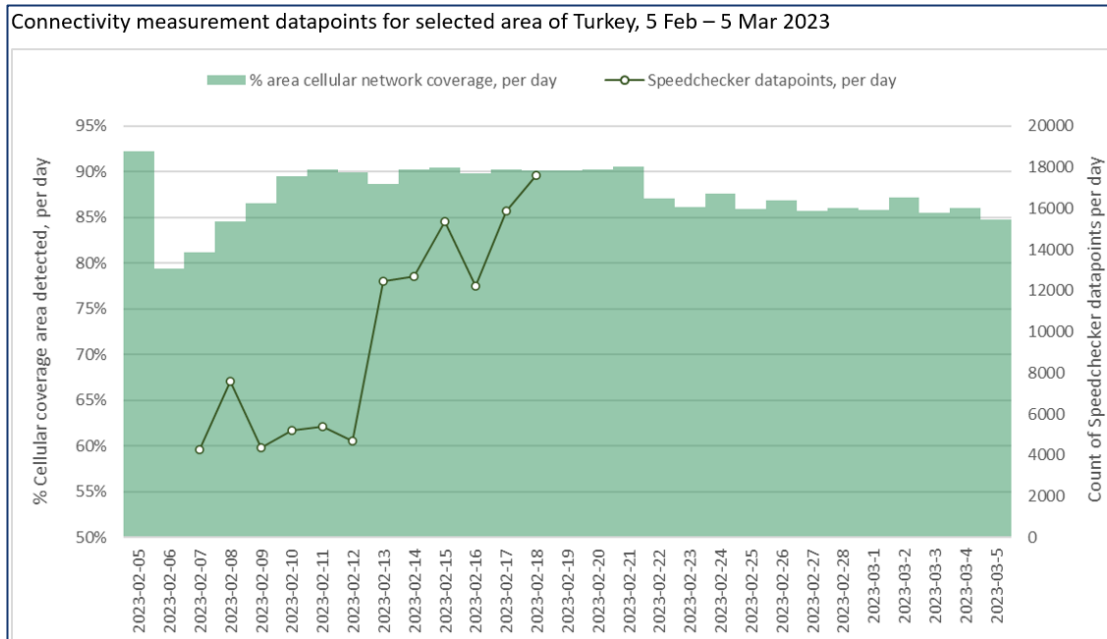
International Telecommunication Union (ITU)

- ITU continues to monitor the mobile network coverage in Türkiye via the Disaster Connectivity Map (DCM) tool[1]. Green dots show detection of mobile network coverage while red dots represent undetected coverage.

- As of 5 March, 3G data connectivity showed network connectivity of around 85% of normal (green and white dots) in Türkiye. This is a decrease from 90%.

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[1] The DCM landing page has been orientated to the new cyclone emergency in Vanuatu. To view the platform for Türkiye, select 'disaster events' and choose 'Turkey | 7.8M earthquake' from the drop down list.

26 February 2023

Turkey

5 March 2023

Pockets of likely outages
(red squares = coverage
undetected compared to
baseline)

Turkey

Connectivity measurement datapoints for selected area of Turkey, 5 Feb – 5 Mar 2023

4. AOB

- N/A

The next teleconference meeting will be held on 21 March 2023 at 14:00 UTC

14:00 UTC
15:00 Rome
16:00 Cairo
17:00 Istanbul
18:00 Dubai

Acronyms

AFAD	Disaster and Emergency Management Authority
CERF	Central Emergency Response Fund
DCM	Disaster Connectivity Mapping
ETC	Emergency Telecommunications Cluster
ETS	Emergency Telecommunications Sector
FITTEST	Fast IT and Telecommunications Emergency and Support Team
GSM	Global System for Mobile Communication
ICRC	International Committee of the Red Cros
ICT	Information Communication Technology
IOM	International Organization for Migration
ISC	Inter Sector Coordination
ISP	Internet Service Provider
ITU	International Telecommunication Union
MNO	Mobile Network Operator

SBP	Standby Partner
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
UNOCHA	United Nations Office for the Coordination of Humanitarian Affairs
UHF	Ultra-High Frequency
UTC	Universal Time Zone
VSAT	Very Small Aperture Terminal
WFP	World Food Programme
WHO	World Health Organization

Minutes: Elizabeth Millership, ETS Information Management Officer