

# OCHA's Emergency Response Tools and Services

## Fit For Purpose

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10 October 2023, Emergency Rescue Forum, Beijing



***This morning, we  
discussed:***

***What has Türkiye, Syria, Morocco  
and Libya taught us?***



A graphic on the left side of the slide. It features the word 'GLOBAL' in large, white, sans-serif capital letters against a bright blue background. Below 'GLOBAL', the word 'LOCAL' is written in large, lime-green, sans-serif capital letters against a green background. The two words are partially overlapping.

# GLOBAL LOCAL

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## Localization

*"As local as possible, as international as necessary."*  
World Humanitarian Summit, 2016



# ***“How Can We Help?”***

**S**peed, Solidarity

**P**artnerships

**E**ffective Methodology

**E**ffective Coordination

**D**ecisive Response



IN THIS SESSION

# **The OCHA ERS\* Tools and Services Assisting Governments 24/7**

*\*Emergency Response Section, OCHA Geneva*



# OCHA's

ERS provides a suite of integrated operational readiness and response services to :

## 1. Contribute to Capacity Development efforts with NDMAs;

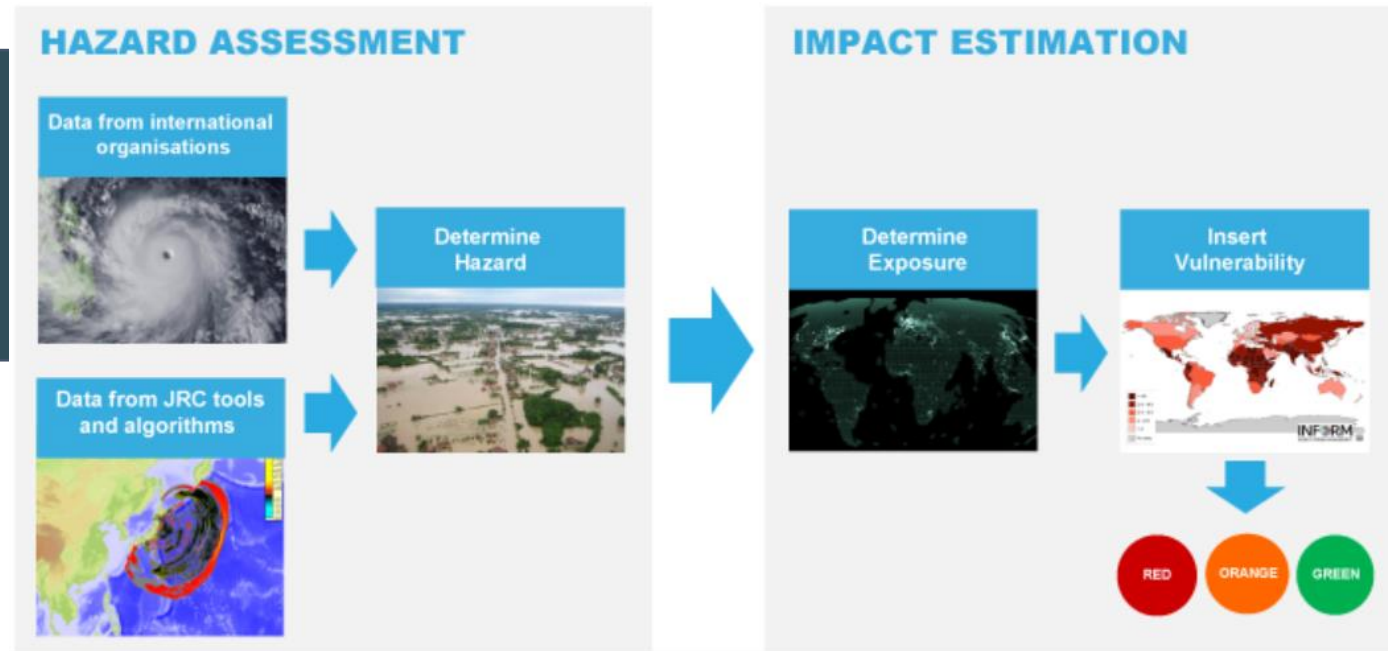
2. Prepare for and Respond to sudden onset disasters to add-value and compliment national response efforts.



# The GDACS and Virtual OSOCC

## Virtual OSOCC information exchange during Türkiye EQ:

- Discussion followed by **2230 disaster managers** and related experts from **96 Member States** and **296 organizations**
- 2520 comments provided by 363 persons
- 833 files uploaded by 201 persons
- 241 relief teams registered by 186 persons
- Deployed teams:
  - 119 Urban Search and Rescue (USAR)
  - 18 WHO Emergency Medical Teams (EMT)
  - 10 Assessment and Coordination
  - 3 Telecoms and ITC
  - 2 Logistics
  - 1 Environmental
  - 5 Other
- 39 maps shared.



The screenshot shows the GDACS web interface. At the top, it displays the GDACS logo and a description: "GDACS is a cooperation framework between the United Nations, the European Commission and disaster managers worldwide to improve alerts, information exchange and coordination in the first phase after major sudden-onset disasters." Below this, there are navigation tabs: GDACS, ALERTS, VIRTUAL OSOCC, MAPS & SATELLITE IMAGERY, SCIENCE PORTAL, and ABOUT GDACS.

The main content area shows a workspace for "VIRTUAL OSOCC" with a user profile for "Sebastian Rhodes Stampa". It includes a "STOP NOTIFICATIONS" button and a session expiration timer. Below this, there are tabs for "Disasters", "YOUR PROFILE", "YOUR SURVEYS", "Training", "Meetings", "Discussions", "Users", "Lists", and "Statistics".

The "Disasters" tab is active, showing a list of emergencies. The list includes:

Emergency	Date	Location	Details
Earthquake M5.0 in Pakistan	9/24/2019 11:01:55 AM	Pakistan	EDIT DISCUSSION
Tropical Storm Dorian, Bahamas	6-Sep-2019 17:00:00	Bahamas	EDIT DISCUSSION
Bolivia- forest fires/incendios	24-Aug-2019 17:00:00	Bolivia	EDIT DISCUSSION
Tropical Storm Dorian, Caribbean region	26-Aug-2019 17:00:00	Caribbean region	EDIT DISCUSSION

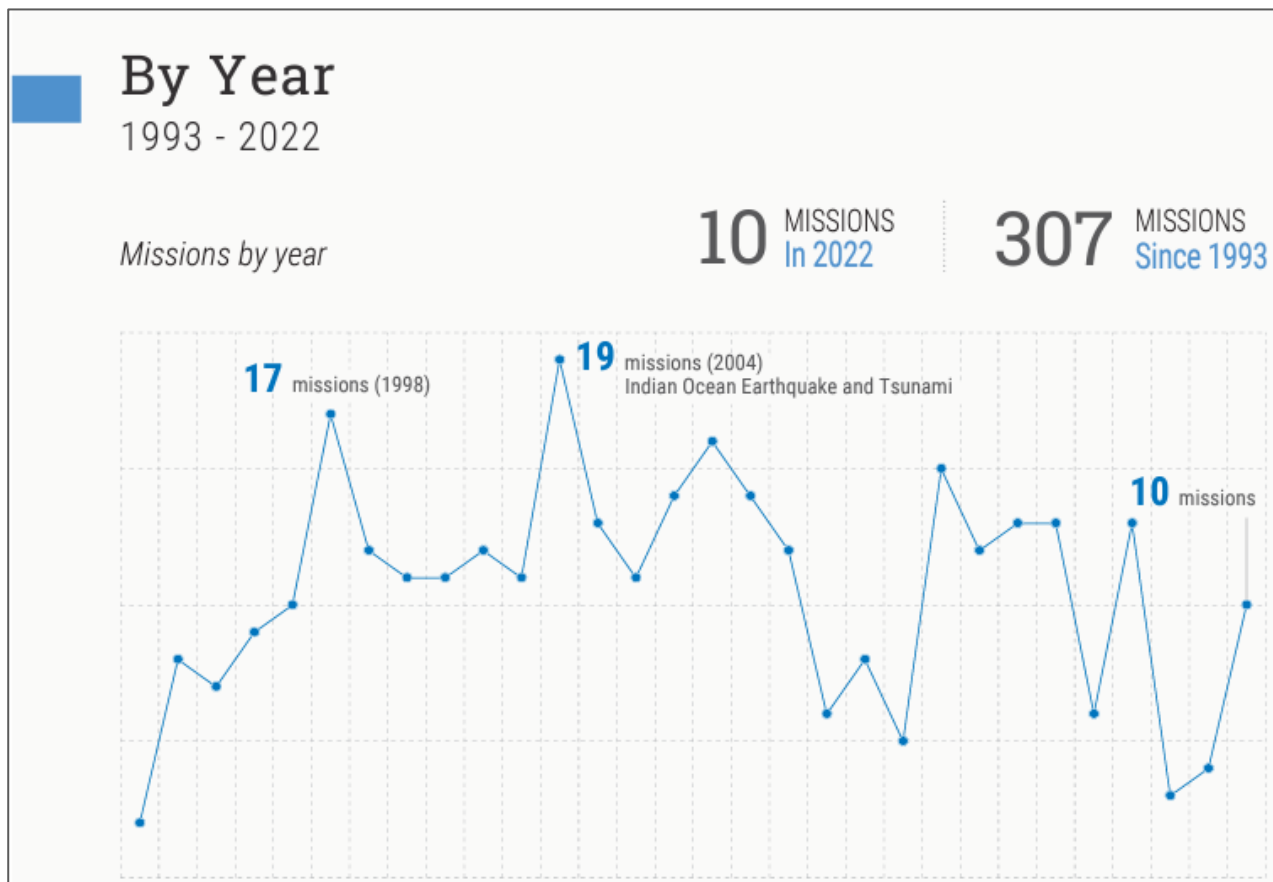
Below the emergencies list, there is a section for "Preparedness" with a table showing preparedness missions:

Mission	Date	Location	Details
Comoros (CADRI Preparedness Mission)	23-Aug-2019 17:00:00	Comoros	EDIT DISCUSSION
Mauritius (CADRI Preparedness Mission)	10-Jul-2019 17:00:00	Mauritius	EDIT DISCUSSION
Togo (CADRI Preparedness Mission)	24-Nov-2019 17:00:00	Togo	EDIT DISCUSSION

At the bottom of the page, there are logos for the European Union, OCHA, UNHCR, UNICEF, and UNOSIT.



# UNDAC Deployments –Free to affected country



Ms Chen Hong, UNDAC response to the Dzud disaster in Mongolia, January 2001

Gender distribution

442 (24%)

1,425 (76%)



# The Joint Environmental Unit



## Environmental Impact Assessment

To identify potential environmental hazards and risks.



## Mitigation and Prevention

To advise on the safe disposal of hazardous materials, safeguarding critical ecosystems



Coordination  
To ensure that environmental considerations are integrated into response and recovery.





# The INSARAG System



## International

Heavy  
Medium

## National USAR Teams

Heavy  
Medium  
Light

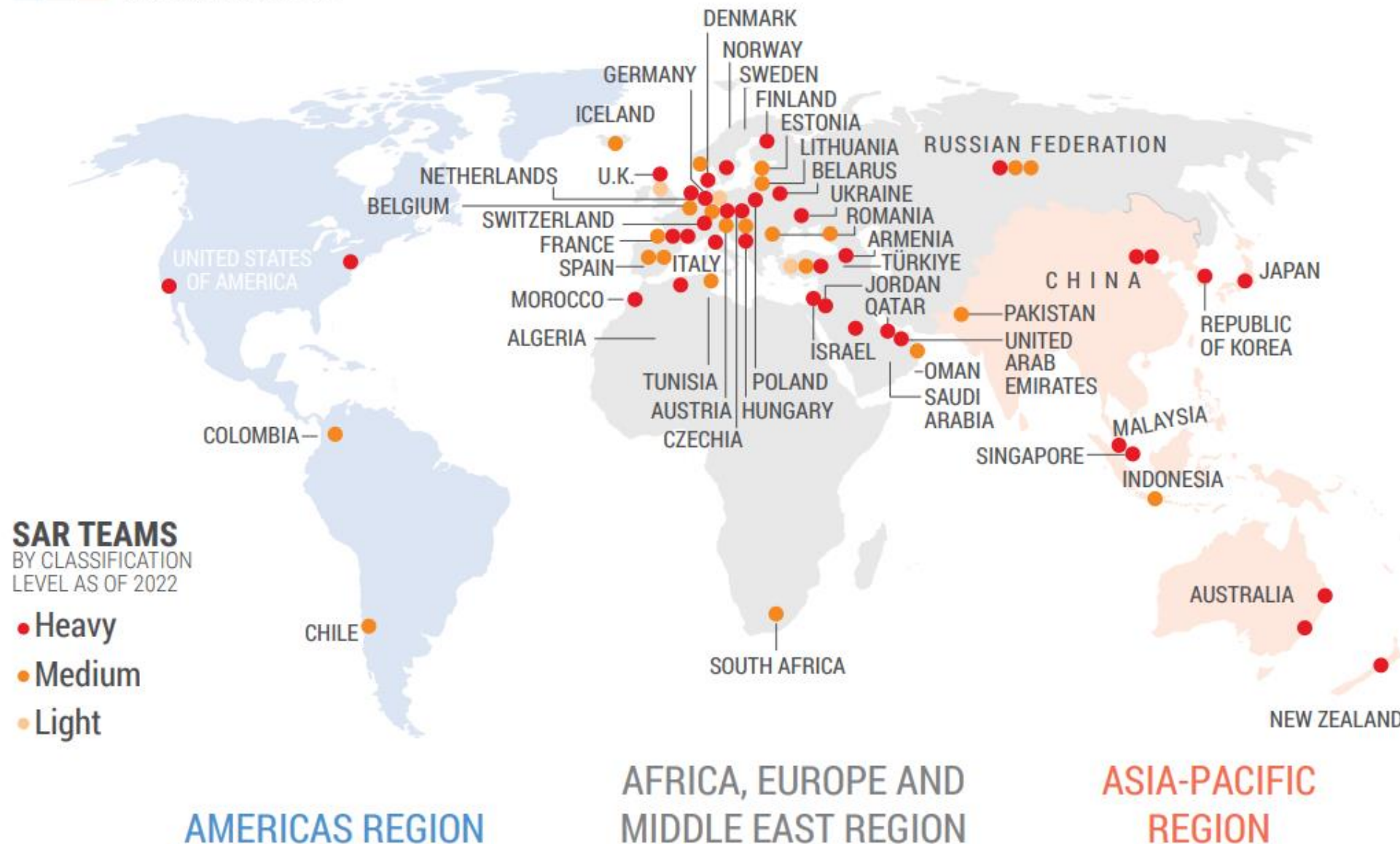
## First Responders

Civil Defense/Protection  
Local Emergency Services  
Community First Responders

*Trainer and participants at the INSARAG  
First Responder Training in China, 2010.  
© Dave Dickson*

# IEC: OVERVIEW by country

INSARAG REGIONS





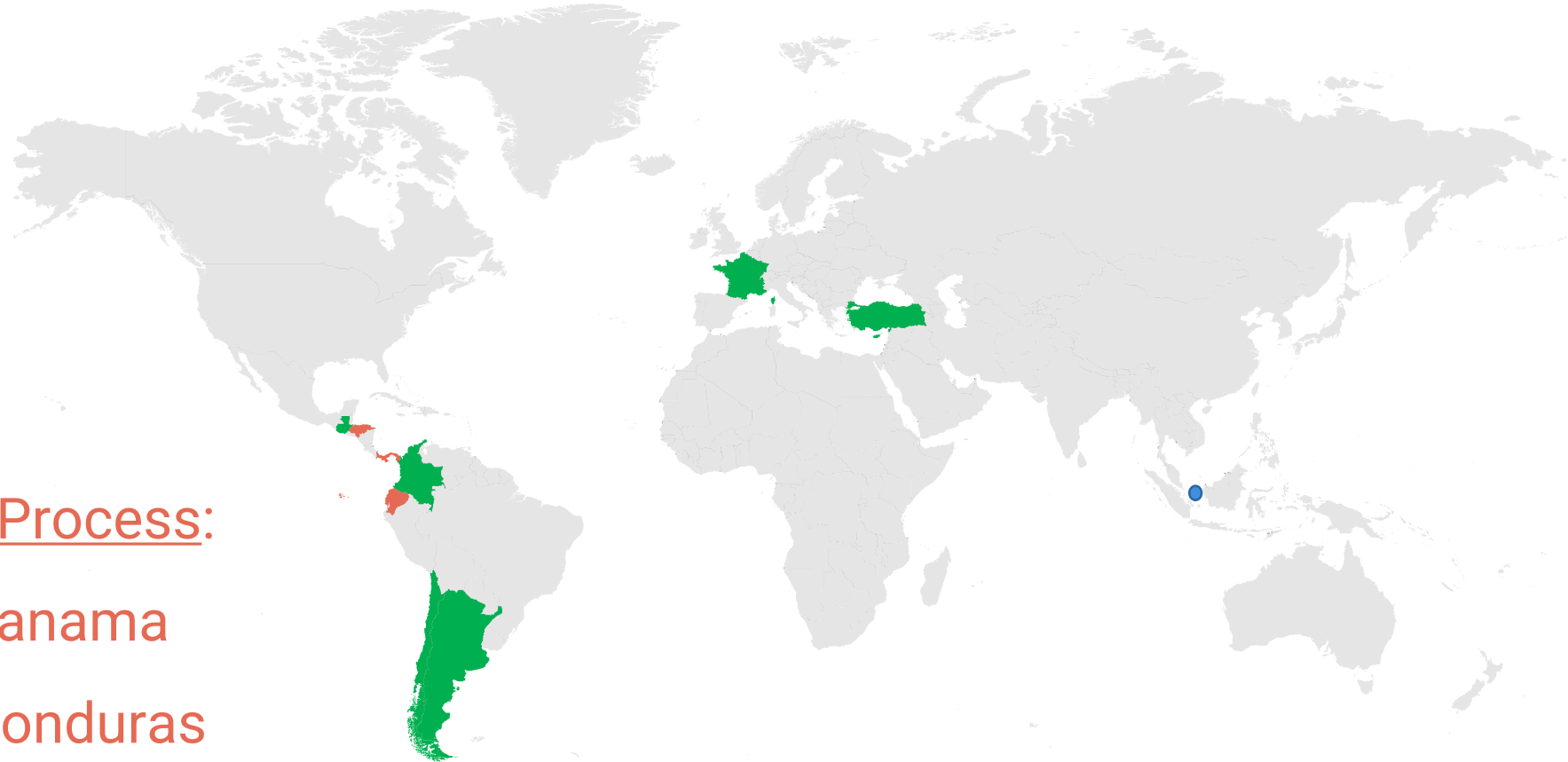
# INSARAG Recognised National Accreditation Process - Map

## Countries

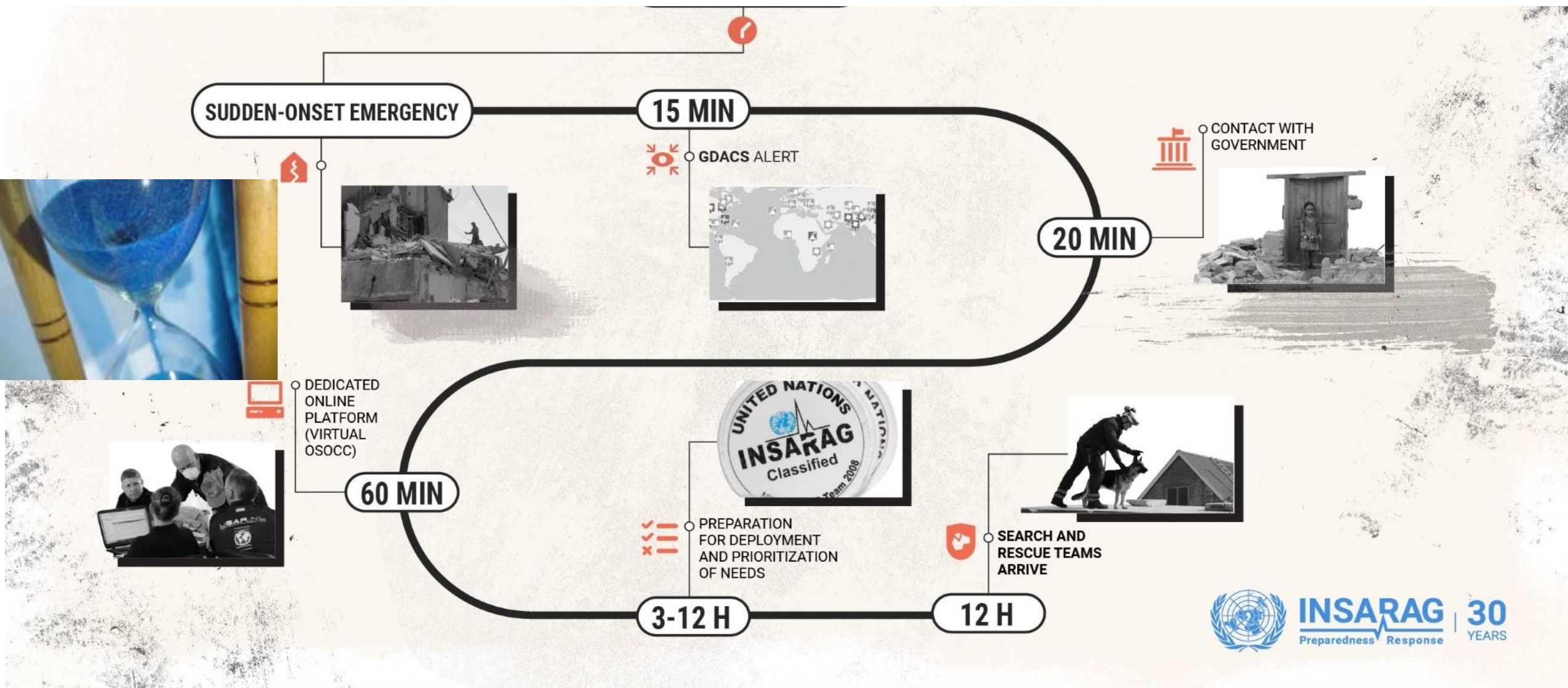
- ☐ France (2017)
- ☐ Türkiye (2017)
- ☐ Colombia (2018)
- ☐ Guatemala (2018-2023)
- ☐ Chile (2022)
- ☐ Cyprus (2022)
- ☐ Singapore (2022)
- ☐ Argentina (2023)

## In Process:

- ☐ Panama
- ☐ Honduras
- ☐ Ecuador
- ☐ Indonesia



# Rapid Response: How OCHA Assists Governments





## Türkiye and Syria Earthquakes » USAR Phase » Timeline and Key Milestones

● Mobilisation ● Operations ● Demobilisation

DAY

**1** 6 FEB 2023, 01:17 UTC, 04:17 LOCAL TIME

7.8 magnitude earthquake (EQ) hits 11 major cities in Türkiye and affects 15.6 million people; 10 Sector Coordination Cells are active across the affected area.

1-HOUR, POST-EQ

GDACS Alert shared within 20 minutes.

2-HOURS, POST-EQ

Initial contact between ERS and AFAD; Emergency Discussion open on the Virtual OSOCC online platform.

4-HOURS, POST-EQ

UNDAC Alert issued.

5-HOURS, POST-EQ

First UNCT Meeting.

**10:24 UTC, 13:24 LOCAL TIME**

7.5 magnitude EQ

12-HOURS, POST-EQ

First Reception and Departure Centre established in Adana.

22-HOURS, POST-EQ

UNDAC Liaison to AFAD established inside AFAD National Crisis Centre; UNDAC Team Leader and first USAR Teams land in Adana.

DAY

**3**

8 FEB 2023, 2 DAYS POST-EQ

30+ UNDAC members and operational partners active on the ground; Joint UNDAC-EU Coordination Cell established in Ankara.

DAY

**4**

9 FEB 2023, 3 DAYS POST-EQ

USAR redeployment to Syria; 2 UNDAC sub-OSOCCs established.

DAY

**5**

10 FEB 2023, 4 DAYS POST-EQ

UNDAC team reaches Syria; UNDAC coordinates the meetings of the USG, RC and VP of Türkiye.

DAY

**6**

11 FEB 2023, 5 DAYS POST-EQ

Second RDC established in Gaziantep.

DAY

**7**

12 FEB 2023, 6 DAYS POST-EQ

UNDAC deploys to Malatya; USG visits the Türkiye-Syria Border; UCC Relocation 1.

DAY

**8**

13 FEB 2023, 7 DAYS POST-EQ

Peak of active international personnel in the field; approx. 10,668 personnel and 358 search dogs.

DAY

**9**

14 FEB 2023, 8 DAYS POST-EQ

Flash Appeal for Syria published; last live rescue performed by INSARAG-classified teams.

DAY

**10**

15 FEB 2023, 9 DAYS POST-EQ

UNDAC Alert issued (2nd wave).

DAY

**11**

16 FEB 2023, 10 DAYS POST-EQ

Flash Appeal for Türkiye published; UCC Relocation 2.

DAY

**12**

17 FEB 2023, 11 DAYS POST-EQ

MFA acknowledges the important contribution of international USAR teams.

DAY

**13**

18 FEB 2023, 12 DAYS POST-EQ

Last live rescue performed by national responders; Last body recovered by INSARAG classified teams.

DAY

**14**

19 FEB 2023, 13 DAYS POST-EQ

53% of international USAR teams demobilised.

DAY

**15**

20 FEB 2023, 14 DAYS POST-EQ

USAR Coordination Cell handed over to AFAD; Search and rescue operations coordinated by AFAD.

**17:04 UTC, 20:04 LOCAL TIME**

6.3 magnitude EQ aftershock.

DAY

**16**

20 FEB 2023, 17 DAYS POST-EQ

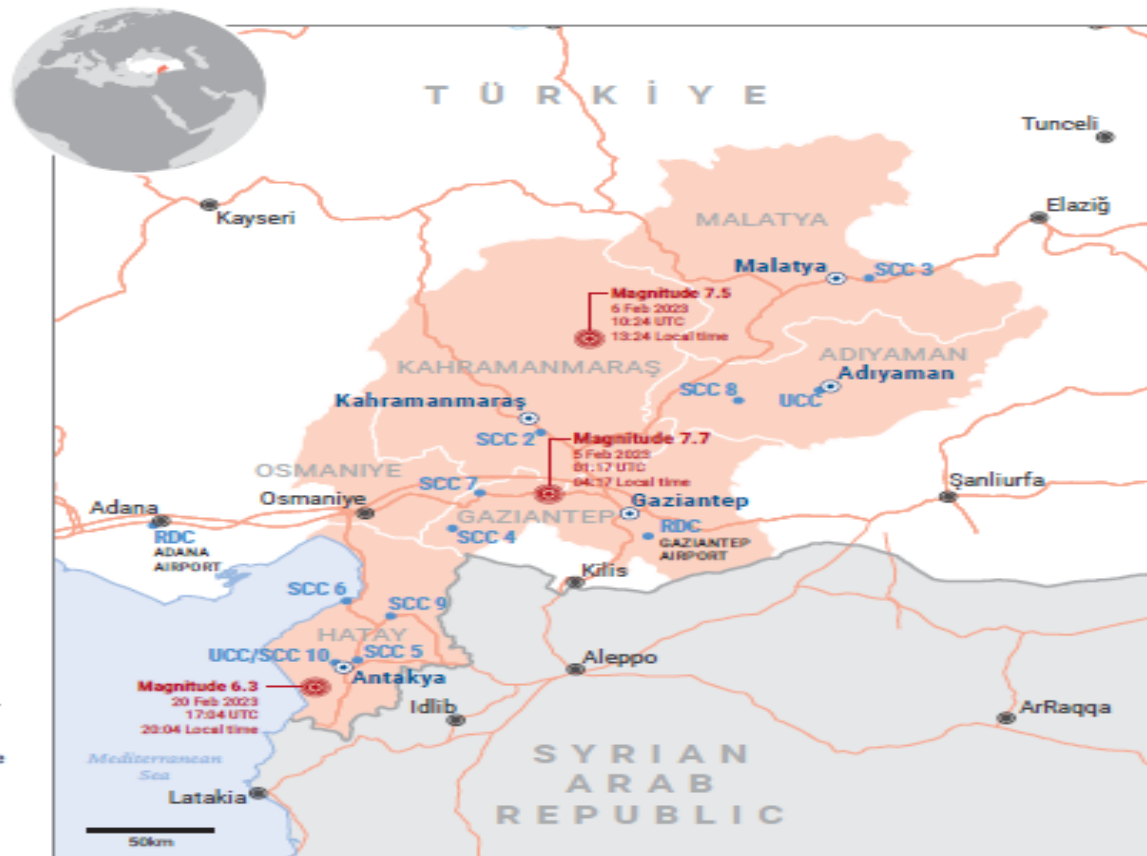
Final INSARAG team departs from Türkiye.

# 300 LIVES

saved by INSARAG classified teams and other INSARAG-managed international teams



## Overview of the International Coordination Structure



**300**

SAVED  
LIVES



**118**

TOTAL  
TEAMS



**73**

COUNTRIES  
AND REGIONS

**UCC**  
≈20 teams  
36 lives saved

**SCC 2**  
≈30 teams  
118 lives saved

**SCC 3**  
2 teams  
12 lives saved

**SCC 4**  
≈10 teams  
11 lives saved

**SCC 5**  
≈20 teams  
4 lives saved

**SCC 6**  
1 team  
1 life saved

**SCC 7**  
2 teams  
2 lives saved

**SCC 8**  
3 teams  
13 lives saved

**SCC 9**  
3 teams  
5 lives saved

**UCC/SCC 10**  
≈45 team  
98 lives saved



**INSARAG**



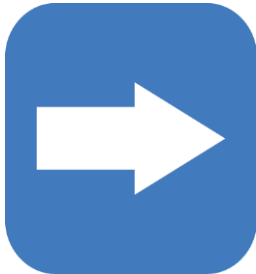
**UNDAC**

# OCHA In Action



## Preparedness

- Tools and guidelines to save lives



## Rapid Response

- Coordinating field level response with global expert networks



## Partnerships

- A stronger, more united, humanitarian community able to rapidly and effectively respond to any crisis



SIMEX China 2021







# Hope Must Drive Us

So Keep HOPE Alive!



# OCHA



# INSARAG

Preparedness • Response