



Union Civil Protection Mechanism Medical capabilities

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CONTENT

- What happened in the last decade: legal, procedures, capabilities
- Overview UCPM medical capabilities: ECPP, rescEU
- Operations: Ukraine, Romania, Armenia
- Future: disaster resilience goals

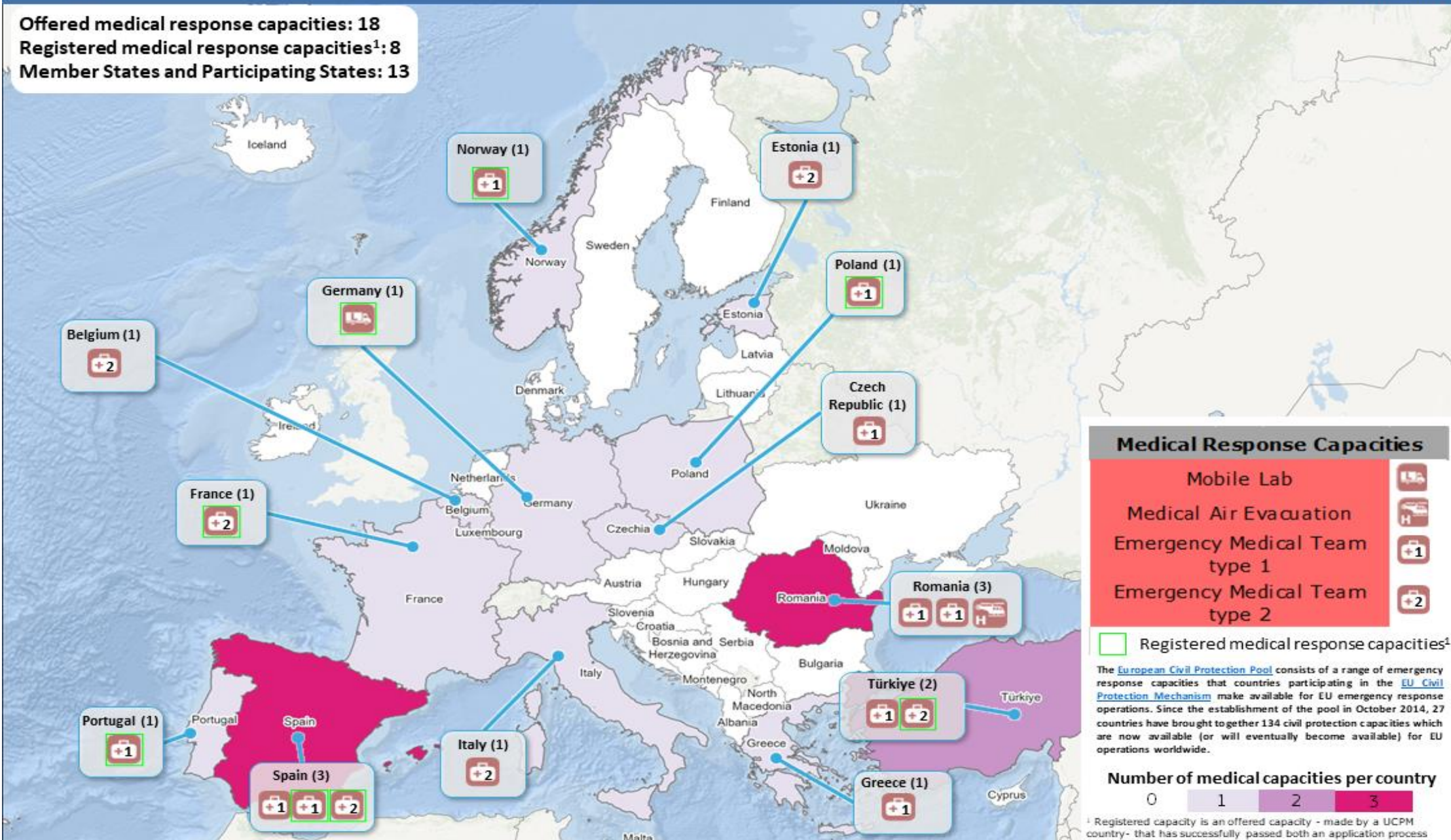
UCPM: What happened in the last decade?

- Legal framework – upgrade Decision 1313/2013 and IA
- Align with WHO EMT
- European Civil Protection Pool (ECPP)
- SOP Medevac: ERCC – WHO – SANTE (HID, later SARS)
- rescEU
- Methodology for burns casualty incidents:
 - National Burns Plan,
 - Burns Assessment Teams (BAT),
 - BAT Trainings and registration



Overview UCPM medical capabilities: ECPP, rescEU

Offered medical response capacities: 18
Registered medical response capacities¹: 8
Member States and Participating States: 13



Medical Response Capacities

- Mobile Lab
- Medical Air Evacuation
- Emergency Medical Team type 1
- Emergency Medical Team type 2

Registered medical response capacities¹

The [European Civil Protection Pool](#) consists of a range of emergency response capacities that countries participating in the [EU Civil Protection Mechanism](#) make available for EU emergency response operations. Since the establishment of the pool in October 2014, 27 countries have brought together 134 civil protection capacities which are now available (or will eventually become available) for EU operations worldwide.



The boundaries and names shown on this map do not imply official endorsement or acceptance by the European Union.
 *This designation is without prejudice to positions on status, and is in line with UNSCR 1244/1999 and the ICJ Opinion on the Kosovo declaration of independence

¹ Registered capacity is an offered capacity - made by a UCPM country - that has successfully passed both an application process and then a certification process.
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CAPACITY GOALS AND CURRENT CAPACITIES OF THE ECPP (medical only)

Module	Capacity Goal (number of modules simultaneously available for deployment)	Certified/Classified capacities	Offered capacities (under certification/classification)
MEVAC (Medical aerial evacuation of disaster victims)	1	0	3 (RO)
EMT type 1 fixed (Emergency medical team type 1: Outpatient Emergency Care— fixed)	5	3 (PL PCPM, PT INEM, ES SAMUR PC Madrid)	4 (EL EKAB, TR AID, ES AECID, CZ MoI-MoH)
EMT type 1 mobile (Emergency medical team type 1: Outpatient Emergency Care— mobile)	2	1 (NO fixed/mobile,)	2 (RO Bucharest fixed, RO Targu Mures fixed)
EMT type 2 (Emergency medical team type 2: Inpatient Surgical Emergency Care)	3	3 (ES AECID, FR ESCRIM, TR UMKE)	3 (BE BFAST, EE EDRT, IT Toscana)
EMT type 3 (Emergency medical team type 3: Inpatient Referral Care)	1	0	0
Other response capacity	Number of other response capacities simultaneously available for deployment	Certified capacities	Offered capacities
Emergency medical teams for specialised care	8	0	0
Mobile biosafety laboratories	4	1 (DE EMLab)	0
Medical Evacuation Jets Air Ambulance and Medical Evacuation Helicopter	2	0	0

Europe's emergency force you can count on

**rescEU, the safety net of the EU Civil
Protection Mechanism**

rescEU medical capacities



rescEU capacities – current work strands (June 2024)



Aerial forest firefighting



Medical capacities



CBRN capacities



Shelter



rescEU 'proper'



Medical stockpiling




CBRN stockpiling



Transport & Logistics




rescEU 'transition'



EMT-2s



CBRN decontamination



MEDEVAC



CBRN detection

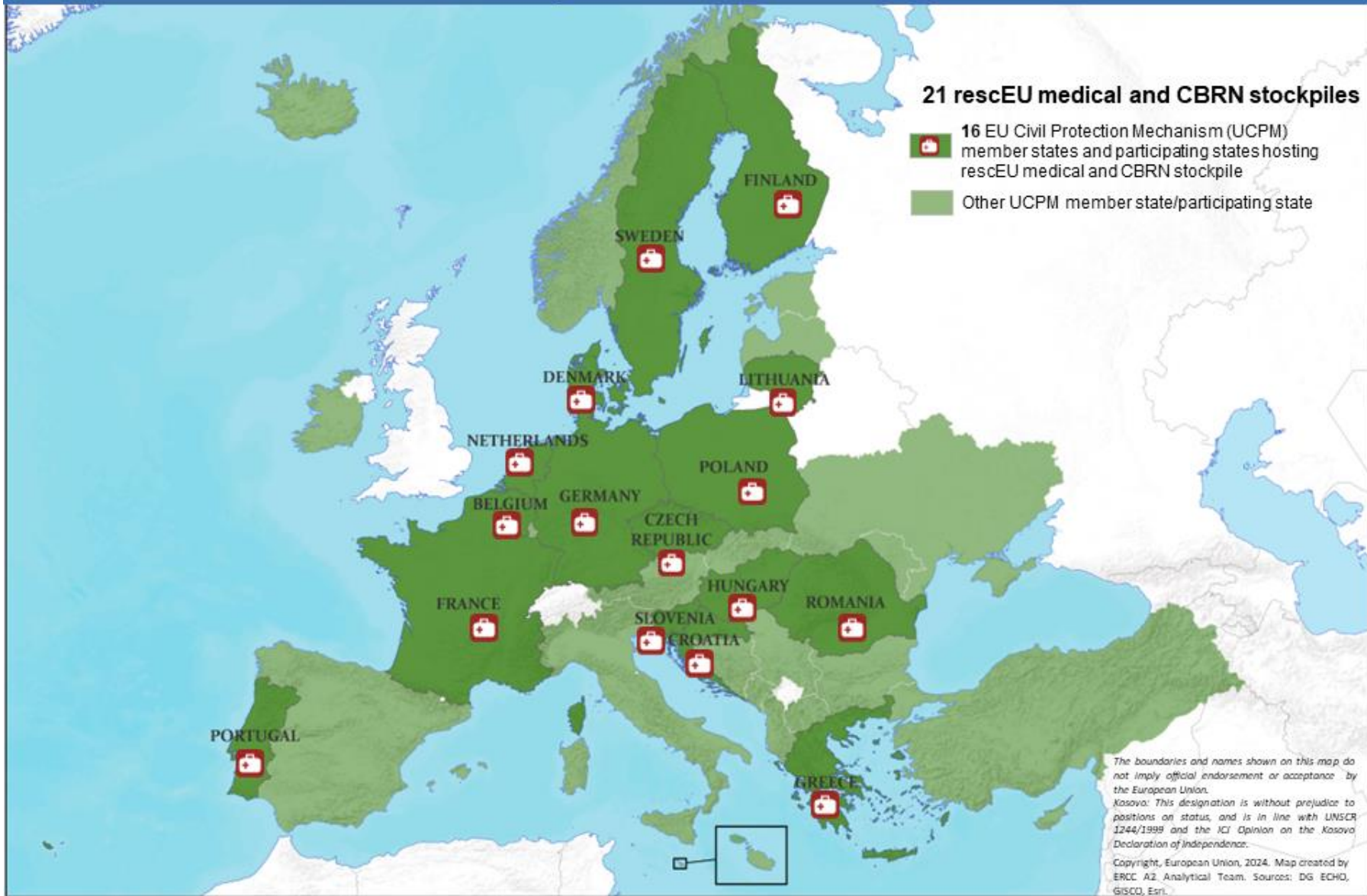


Energy



Mobile labs





rescEU - Medical and CBRN stockpiles



**21 rescEU
stockpiles
funded**



**Budget over
€ 1.6 billion**



16 Host countries
BE, CZ, DE,
DK, EL, FI, FR,
HR, HU, LT, NL,
PL, PT, RO, SE,
SI



OPERATIONAL:
**10 rescEU medical
stockpiles
+ 2 rescEU CBRN
stockpiles**

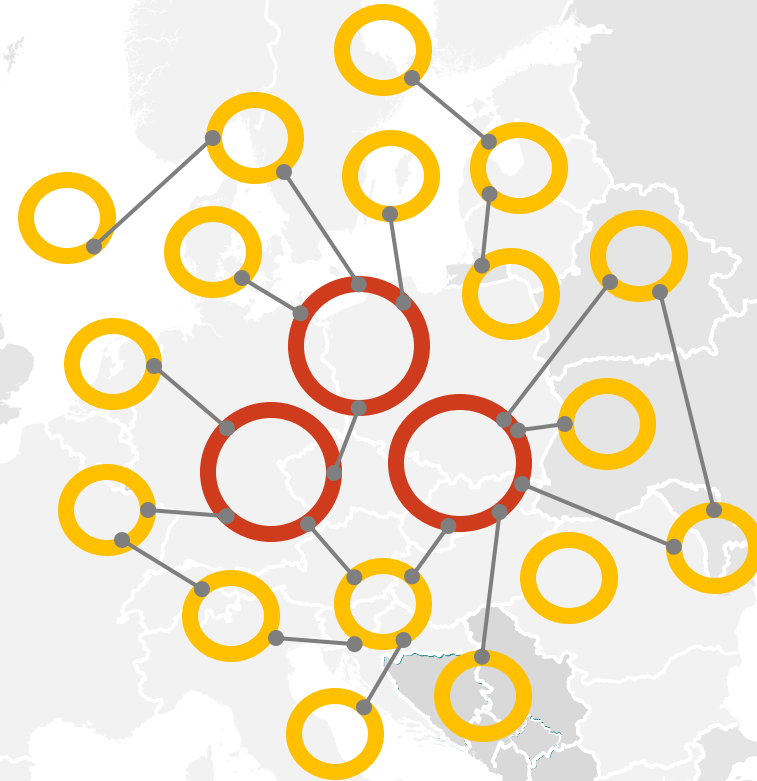


rescEU Emergency Medical Team

rescEU

- 8** Member / Participating States
- 106** million EUR
- 3** EMT2 (field hospitals)
- 17** specialized teams

One of the *biggest* modular field hospital worldwide



Composition

	Name	State
3	Emergency Medical Team 2	FR, RO, TK
1	Mother & childcare specialized cell	BE
1	Burn rapid response teams- assessment	BE
2	ICU specialized cell (truck-based solution)	DE, IT
1	ICU specialized cell (pallet-based solution)	RO
1	Public health specialized cell	IT
1	Rehabilitation service	FR
1	MHPSS - Critical Incident Psychosocial Support (CIPSS)	DE
1	Complex orthopaedic treatment specialized cell	TR
1	Referral capacity- land transport	PT
1	Telecommunication specialized cell	LU
3	Specialized cell for oxygen supply	IT, PT, TR
2	Laboratory specialized cell	DE, TR
1	Portable CT scan specialized cell	IT

rescEU MedEvac

MedEvac capabilities available at **all level of response** (national, ECPP, rescEU)

Existing capacity: Highly Infectious Diseases patients (**HID MedEvac**)

Further capabilities under development

Discussion on **different type of patients (standards, SOPs etc.)**



rescEU



MEDEVAC UCPCM Operations



EMERGENCY RESPONSE COORDINATION CENTRE (ERCC)

RUSSIA'S WAR ON UKRAINE - MEDEVAC - UCPM OPERATIONS DASHBOARD (as of 10/07 21:30)

4407

Requests for Medevac

3502

Completed

38

In transit

777

Cancelled

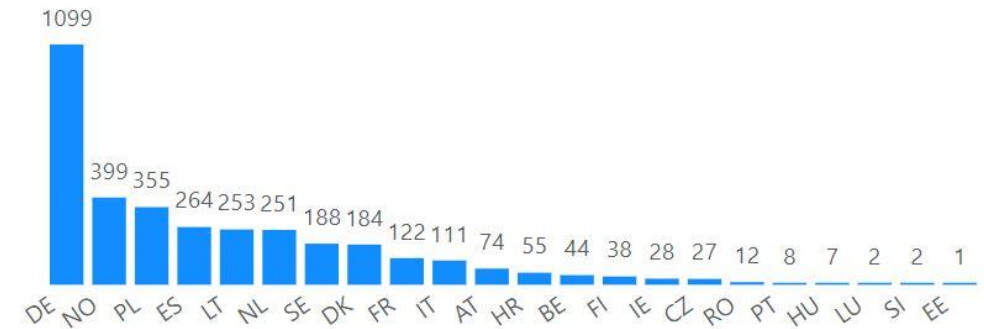
22

Destination countries

Patient % by Status of evacuation



Patients by Destination country



**In transit: From acceptance of medevac offer to the arrival of the patient in the hosting hospital.*

Patients by Requesting country



Destination country





EMERGENCY RESPONSE COORDINATION CENTRE (ERCC)

RUSSIA'S WAR ON UKRAINE - MEDEVAC - UCPM OPERATIONS, KEY FIGURES FOR BURNS PATIENTS 11/07/2024

62

All Requests for Medevac

1

Unmet Requests for Medevac

52

Completed Requests for Medevac

40

Requests for Military Patients

1

In Transit Requests for Medevac

22

Requests for Civilian Patients

8

Cancelled Requests for Medevac

11

No of Destination Countries



PATIENT CIV/MIL STATUS, ADULT/CHILD, DESTINATION, REQUESTING COUNTRY

22

Requests for Civilian Patients

40

Requests for Military Patients

53

Adults

9

Children

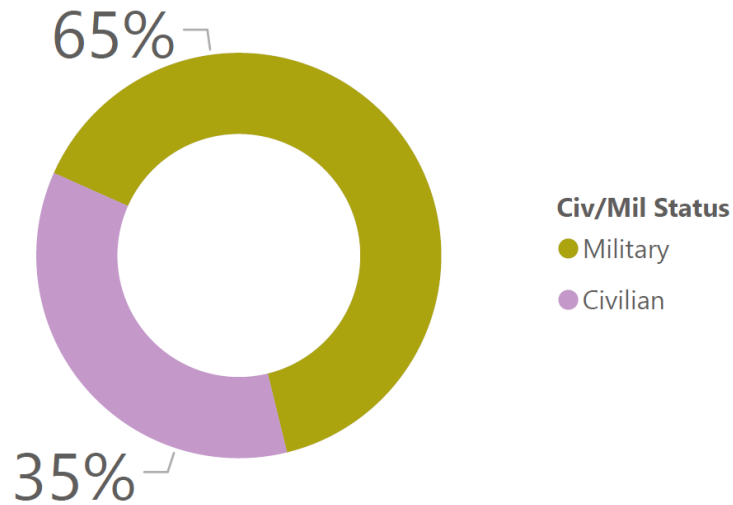
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No of Destination Countries

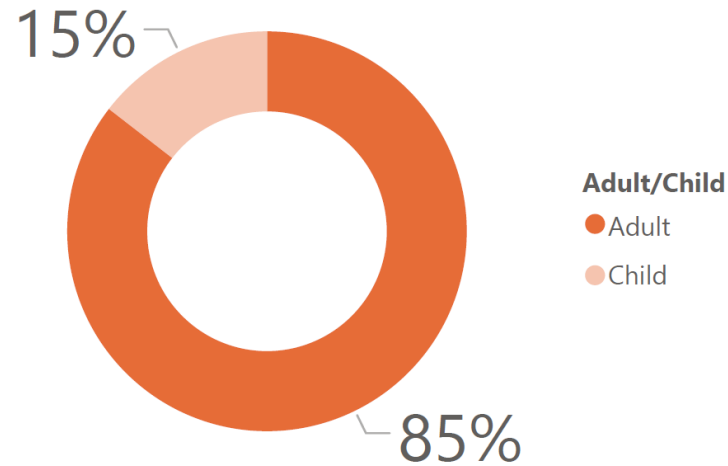
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No of Requesting Countries

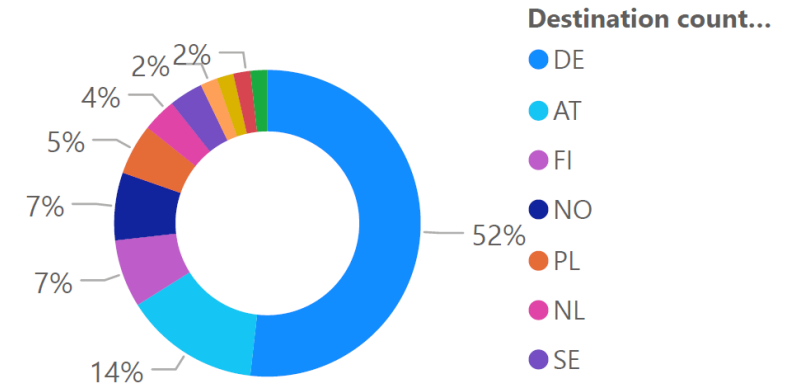
Patients by Civil/Military Status



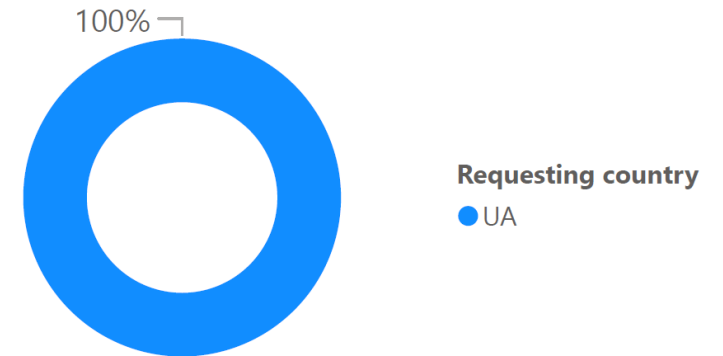
% Patients by Adult/Child



No of Patients by Destination country



No of Patients by Requesting country





REQUEST TREND

09/03/2022

21/06/2024

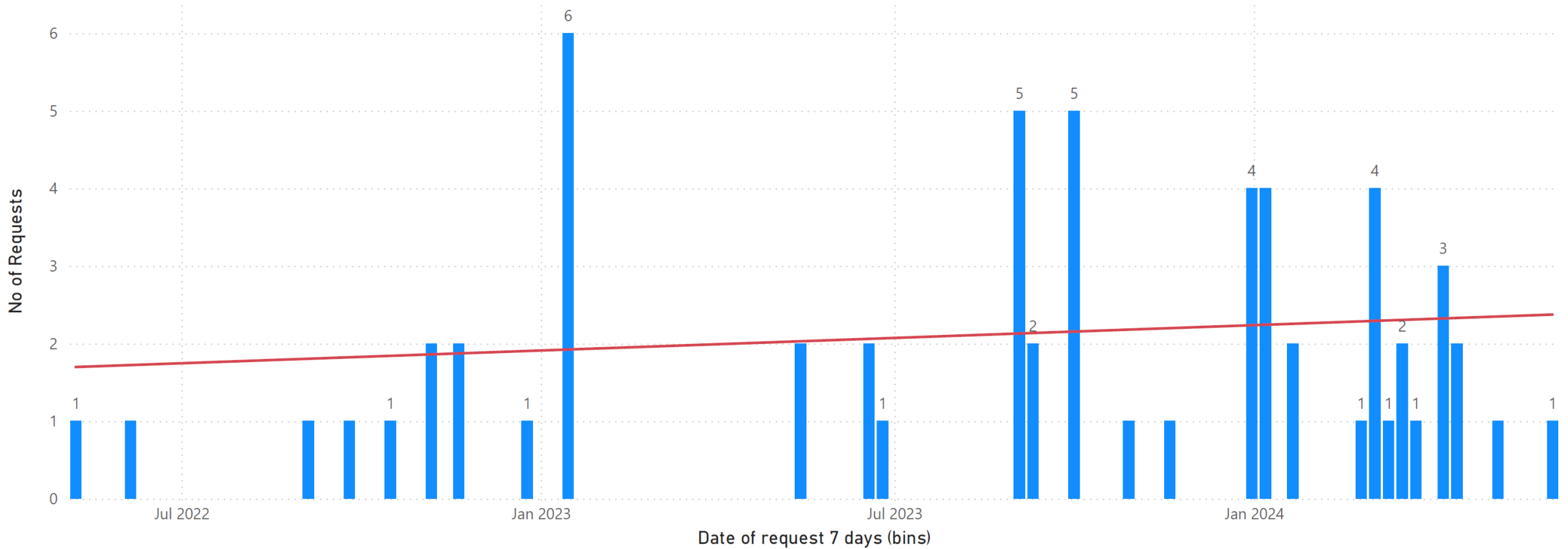
Transporting country
All

Destination country
All

Diagnosis
Burns

Civ-Mil Status
All

No of Requests by Week



Romania – Crevedia explosion – Aug 2023

Situation :

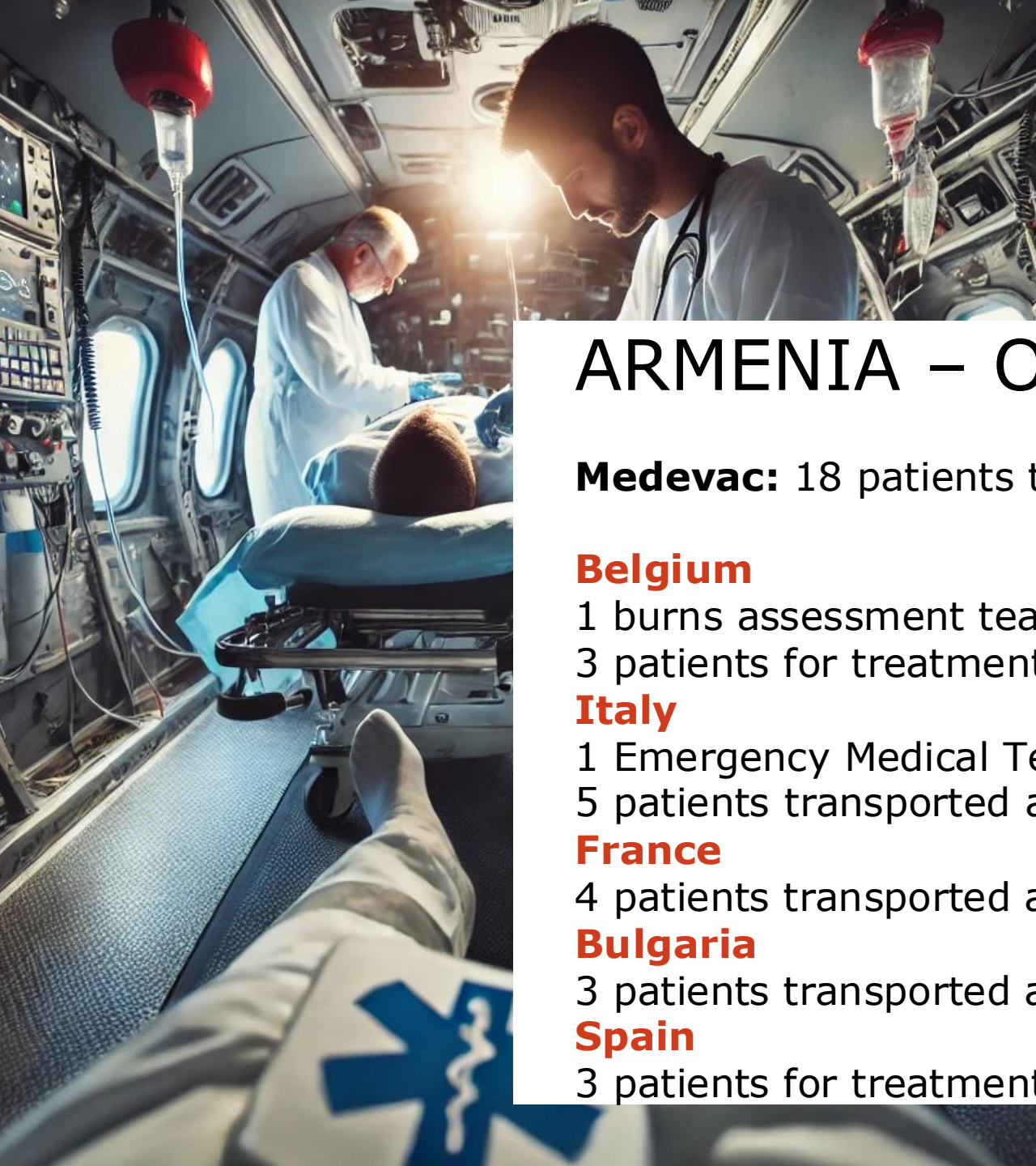


- On 26 August, two explosions occurred at a liquefied petroleum gas (LPG) station in Crevedia, around 30km north-west of Bucharest.
- 2 people died and 56 were injured. Among the injured, there were 41 firefighters, who had responded to the incident.
- On 26 August, Romania requested assistance through Union Civil Protection Mechanism (UCPM) for the treatment of **8 mass burn patients** and upgraded the need to **18 patients** on 27 August.

Response

- 9 participating countries (AT, BE, BG, DE, DK, FR, IT, NO and SE) offered to receive a total of **53 patients** via the UCPM.
- On 27 August, **12 patients** arrived in Belgium, Italy, Austria, Germany, and Norway





ARMENIA – Oct 2023

Medevac: 18 patients to European countries for treatment.

Belgium

1 burns assessment team
3 patients for treatment (transported by **Romania**)

Italy

1 Emergency Medical Team
5 patients transported and treated

France

4 patients transported and treated

Bulgaria

3 patients transported and treated

Spain

3 patients for treatment (transported by **Luxembourg**)



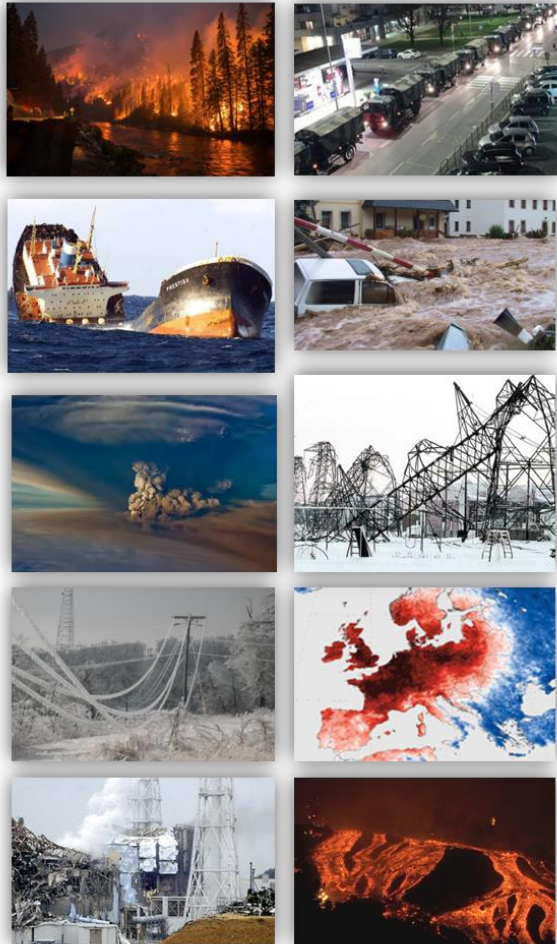


THE FUTURE NEXT STEPS

UCPM: Disaster resilience goals DRG

- 1. ANTICIPATE** – To improve risk assessment, anticipation, and disaster risk management planning.
- 2. PREPARE** - To increase risk awareness and preparedness of the population.
- 3. ALERT** - To enhance early warning.
- 4. RESPOND** – To enhance the Union Civil Protection Mechanism response capacity.
- 5. SECURE** - To ensure a robust civil protection system.

FUTURE: Scenario-building initiative



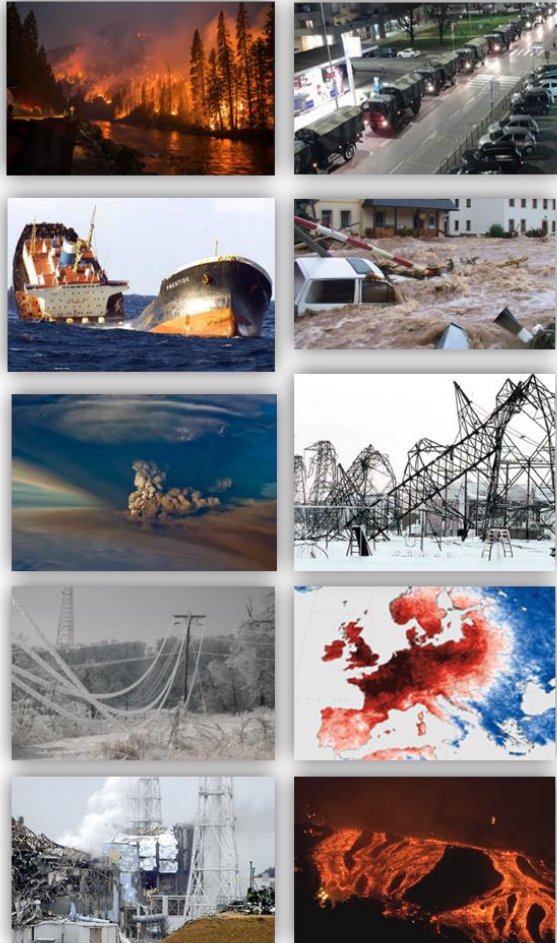
Scenario assumptions
(severe, cross-sectoral, union-wide disasters)

UCPM challenged

Findings and possible solutions

Feed into other UCPM activities
(e.g., expert groups, assets, PROCIV, DGs meeting)

10 Scenarios



1. Severe nuclear accident
2. Extreme weather with a cyber component
3. Extreme heatwave
4. Severe pandemic
5. Armed conflict
6. Terrorist attack
7. Energy crisis within the Union
8. Inland water and coastal pollution
9. Earthquake induced tsunami
10. Volcanic eruption



Thank you