Union Civil Protection Mechanism and Use Cases for Secure Satellite Communication

European Space Week
User Consultation Platform on GovSatCom

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How does the **EU Civil Protection Mechanism** work?

1. **Natural or man-made disaster inside or outside the EU**
   - Affected country requests assistance from the Mechanism through the Emergency Response Coordination Centre (ERCC)

2. **Member States and Participating States offer assistance, such as personnel and equipment**
   - Once the affected country has accepted the offers...

3. **ERCC coordinates the deployment and delivery of assistance**
   - **ERCC may deploy a team of EU Civil Protection experts**

4. **Assistance delivered, experts return.**

**End of the emergency response**
Union Civil Protection Mechanism

Prevention

Preparedness

Response (24/7)

Advisory Missions

Peer Reviews

EU funding

Experts

Trainings

Exercises

CECIS registration

European Civil Protection Pool

rescEU

ERCC

EUCP Team

UCPM Deployments

(Scientific) Analysis and Expert Support
Emergency Response Coordination Centre (ERCC) | DG ECHO Daily Map | 21/02/2020

EUCPM Requests for Assistance: 2013 - 2019

Total EUCPM activations 2013-2019: 148

Affected country Nature of EUCPM request

<table>
<thead>
<tr>
<th>Total activations</th>
<th>Disaster Preparedness Mission</th>
<th>Conflict</th>
<th>Forest fire</th>
<th>Cave diving accident</th>
<th>Environmental accident</th>
<th>Epidemic</th>
<th>Population displacement</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Consular support</td>
<td>Drought</td>
<td>Earthquake</td>
<td>Flood</td>
<td>Landslide</td>
<td>Severe weather</td>
<td>Tropical cyclone</td>
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<td>Volcano activity</td>
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<td>Medical</td>
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Activations per year

- 2013: 16
- 2014: 19
- 2015: 18
- 2016: 23
- 2017: 32
- 2018: 20
- 2019: 20

*This designation shall not be construed as recognition of a State of Palestine and is without prejudice to the individual positions of the Member States on this issue.*
Current Secure Satellite Communication Capabilities available to ECHO

- **Emergency.lu**
  - Cyclone Dorian (Bahamas)
  - Cyclone Idai (Mozambique)

- **VSAT**
  - 13 ECHO Offices

- **Mobile Satellite Services**
  - Thuraya, Iridium, InMarSat
  - 207 ECHO Field Users
Thank you!

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