The Emergency Response Coordination Centre (ERCC)
THE ERCC

Operational hub for emergency response

Multi-layered coordination

Within DG ECHO

Commission and EU services

Member States

International Community

Humanitarian Aid & Civil Protection
1. REQUEST FOR ASSISTANCE

2. DELIVERY

- Offers of assistance
- Deployment of experts
- Transport co-financing
EU Civil Protection Mechanism activations in 2016

- **Albania**
  - Floods
  - Nov

- **former Yugoslav Republic of Macedonia**
  - Floods
  - Aug – Sept

- **Ukraine**
  - Scoping mission on Salt mine environmental emergency
  - Sept – Oct

- **Serbia**
  - Refugees
  - Ongoing

- **Greece**
  - Refugees
  - Ongoing

- **Cyprus**
  - Forest Fires
  - June

- **Fiji**
  - Tropical cyclone Winston
  - Feb

- **DR Congo**
  - Yellow Fever
  - July

- **Ecuador**
  - Earthquake
  - April

- **Bolivia**
  - Advisory mission drought
  - Sept

- **Angola**
  - Yellow Fever
  - May

- **Cape Verde**
  - Seismic activity
  - Aug

- **Guinea**
  - Preparedness mission
  - March

- **Haiti**
  - Tropical Cyclone
  - Matthew
  - Oct

- **France**
  - Forest Fires
  - Aug

- **Portugal**
  - Forest Fires
  - Aug

- **Ireland**
  - Forest Fires
  - Aug

- **Iraq – Mosul**
  - Conflict
  - Ongoing

- **Cyprus**
  - Forest Fires
  - June

- **Israel**
  - Forest Fires
  - Nov

- **Sri Lanka**
  - Floods and Landslides
  - May – July

- **Indonesia**
  - Scoping mission on fires
  - Jan

© European Union, 2016. Base Map produced by EC-JRC. The boundaries and the names shown on this map do not imply official endorsement or acceptance by the European Union.
Red Alert Statistics – large sudden onset disasters
Global Disaster Alert & Coordination System (GDACS)

Weekdays Vs Weekend

Normal working hours Vs Outside working hours
Requests for assistance inside and outside EU

![Graph showing requests for assistance inside and outside EU from 2002 to 2016. The graph displays the number of requests for assistance in each year, with bars indicating internal and external requests. The years 2002 to 2016 are shown on the x-axis, and the number of requests ranges from 0 to 30 on the y-axis. The graph indicates a general increase in requests over the years, with a peak in 2009 and a decline in 2015 and 2016.]
Mechanism activations for different types of hazards until 2017

2007-2017
- Floods
- Forest Fires
- Earthquake
- Extreme weather/Drought
- Storms (cycl, hurr)
- Mar Pol (oil spill)
- Volcano Eruption
- Civil unrest, conflicts, IDP
- Man made (expl, acc)
- Environmental
- Biological/medical
- Preparedness/ advisory
- Others
- Terrorist attacks
TOOLS TO DELIVER

Equipment and personnel from States + Pool of pre-committed assets

Civil protection € 39 million (2016)
Humanitarian aid € 1.8 billion (2016)

Emergency Support Instrument (intra-EU) € 700 million per 3 years

Field Offices and EU Delegations
The European Emergency Response Capacity is commonly referred to as the ‘voluntary pool’. It consists of a range of civil protection capacities which countries that participate in the EU Civil Protection Mechanism make available for EU emergency response operations. Since the establishment of the voluntary pool in October 2014, 20 Participating States have brought together over 82 civil protection capacities which are now available (or will eventually become available) for EU operations worldwide. Following a request for assistance through the European Commission’s Emergency Response Coordination Centre.

Copyright, European Union, 2017. Map created by ERCC Analytical Team. Sources: ECHO, ESRI, OCHA.

The boundaries and names shown on this map do not imply official endorsement or acceptance by the European Union.
Disaster managers need information to prepare for, plan and conduct efficient response operations

Information should be:

- Relevant
- Reliable
- Timely
- Simple
Information need

- Info & Data
  - Need for information
  - Information available
- Time
- Disaster
To provide information the ERCC can count on:

- European and Global Detection and alert tools
- ERCC analytical team
- European Multi-natural-hazard scientific partnership (ARISTOTLE) is in the process to be established to fully exploit science in a structured manner during emergencies
- Copernicus
- ECHO Humanitarian Aid Field experts network
- Civil Protection experts network
- ECHO partners
- Others
Information Management

Disasters Management

Request for assistance

Coordination

JRC

ARISTOTLE

Data Input

Scientific & operational analysis

Operational & security advice

Activation

ERCC

ERCC to JRC

PS

Deployment Plan

Transport & Logistic

EUCPT

Modules

Expertise

EFAS, EFFIS, GDACS, METEOALARM

ALERT

Scientific & operational analysis

Deployment Plan

Operational & security advice

 karşılaşım arması

Deployment Plan

Operational & security advice

Scientific & operational analysis

Transport & Logistic

EUCPT

Modules

Expertise

ALERT

Scientific & operational analysis

Transport & Logistic

EUCPT

Modules

Expertise
DG ECHO ANALYSIS AND SCIENTIFIC ADVICE DURING EMERGENCIES

Data input

- EWS
- ARISTOTLE
- ECHO field
- ECHO Partners
- EU DEL
- Satellite imagery
- Media

Processing/Analysis/Integration

EMERGENCY RESPONSE COORDINATION CENTRE

Analytical Team

Mapping capacity
(situational maps, identification of areas of interest for satellite imagery)

Situational analysis
(analytical briefings, emergency updates, monitoring)

Deployment plans
(identification of potential needs and disaster response possibilities, deployment recommendations + operational advice)

Operational advice for

- Mobilisation of EERC assets
- Expert deployments
- Continuous operational and security activities
- Follow-up activities
Emergency Response Coordination Centre (ERCC) | DG ECHO Daily Map | 10/02/2017
Haiti – Hurricane Matthew – EU Response

**EU RESPONSE**
€ 19,755,000 humanitarian assistance (food security and livelihoods, nutrition, WASH, education, shelter, protection, WASH)

**ECHO office**
4 Humanitarian experts and 1 logistics / security expert also supporting the CP Team.

**EUCP Team ALPHA (07/10 - 25/10):** Team Leader (RO), 2 Information Management Experts (FR, DK), WASH Expert (SE), Health Expert (FR), TAST – 4 people (SE), Logistics Expert (SE), ERCC Liaison Officer.

**EUCP Team Bravo (23/10 - 11/11):** Team Leader (BE), Coordination Expert (NL), Logistics Expert (SE), TAST – 2 people (SE), ERCC Liaison Officer.

**UNDAC Team + 2 EUCPT expert** (FI, SE).

**Relief assistance EUCPM:** Light base camp, ICT/office/accommodation items, Water purification modules, water purification tablets, shelter units, hygiene and cholera kits, mobile toilets, NFI, tarps/poly, iron sheet, medication, jerry cans/foulards, solar lights and 2 vessels for strategic sea transportation.

In addition AT, DE, ES, IE, IT, LI, LU, NL, NO, SE, UK have allocated a total amount of more than EUR 10 million.

**SITUATION (OCHA/DPC)**
1.4 million people in need of assistance
2.1 million affected
546 dead
175,000 displaced
104,000 houses damaged

**Impact Hurricane Matthew**
- Water treatment plant
- Port receiving aid through Dutch vessels
- Light Base Camp
- Structural support to hospital
- Tarps
- Non food items
- Area supplied with water

Copyright European Union 2017. Map Created by: ERCC Analytical Team. Sources: ECHO, ESRI, JRC, UN OCHA, WFP. The boundaries and names shown on this map do not imply official endorsement or acceptance by the European Union.
Thank you

Any questions?