

The image features a dark blue background with a stylized map of Europe. Overlaid on the map are several circular and spherical elements: a large orange circle, a smaller orange circle, and a blue sphere with a white grid and a yellow star. The text "EUROPEAN CIVIL PROTECTION" is centered in white. In the bottom right corner, the text "DG ECHO Civil Protection Units" is displayed in white.

# EUROPEAN CIVIL PROTECTION

DG ECHO  
Civil Protection  
Units



# The EU CP Mechanism in a Nutshell

- Framework for cooperation in disaster response, preparedness and prevention
- Natural and man-made disasters, inside and outside EU
- European Commission + 31 Participating States





# The Monitoring and Information Centre (MIC)

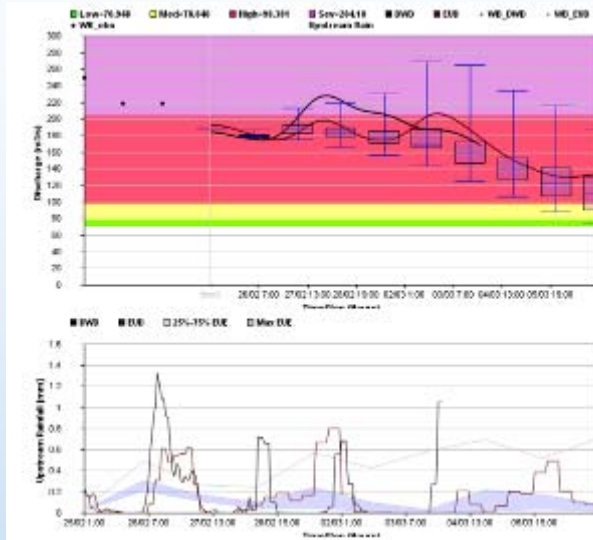
- Key operational roles:
  - Monitoring
  - Information
  - Coordination
- 24/7 availability
- to be developed to an EERC\*





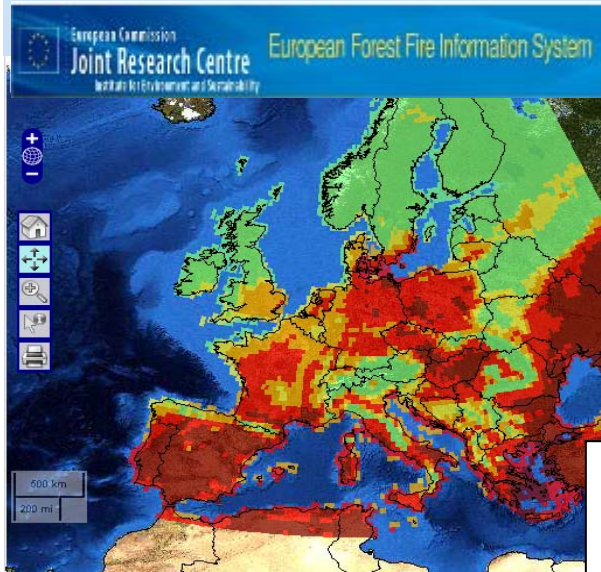
# Monitoring tools

## Flood forecasting



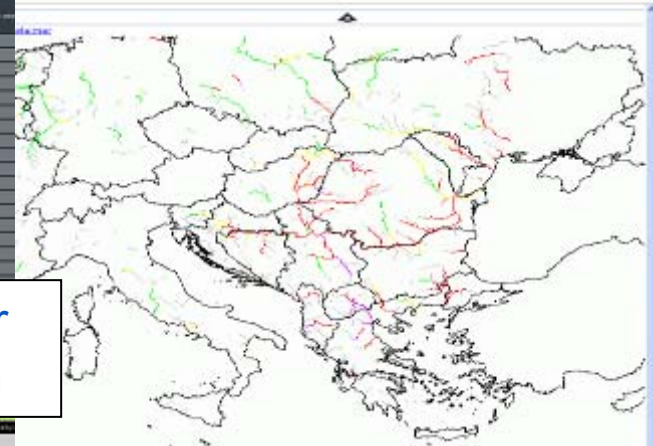
## GDACS - Global Disaster Alert And Coordination System

## Flood alerts



## Fire forecasting

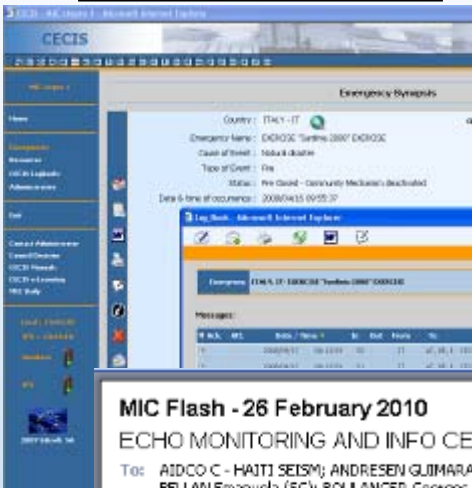
## Weather monitoring



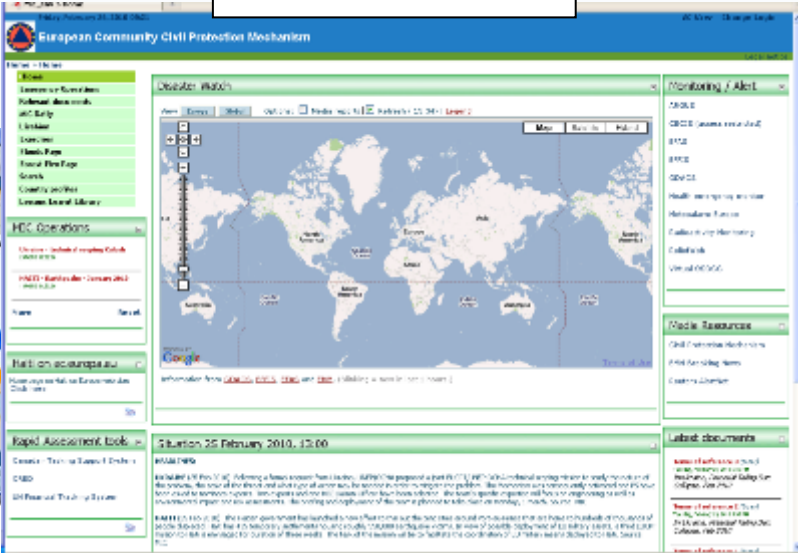


# Information

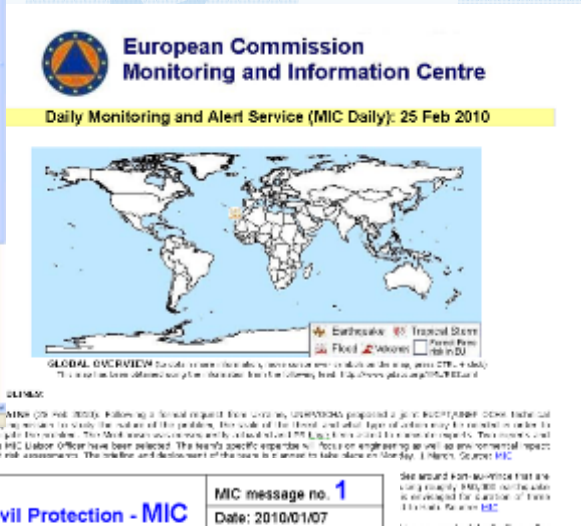
CECIS



MIC Portal



MIC Daily



### MIC Flash - 26 February 2010

#### ECHO MONITORING AND INFO CENTRE

To: AIDOC C - HAITI SEISM; ANDRESEN GUIMARAES Fernando (CAB-BARROSO); BARFOD Mikael O;  
BELLAN Emanuela (SG); BOULANGER Georges (RELEX); BUCELLA Pia (ENV); CALOGHROU Jol  
Cc: ECHO MONITORING AND INFO CENTRE

#### Significant events for the last 24 hours:

##### UKRAINE potassium leak (MIC/UN)

- Following the offers for experts received for the joint EU/UNEP/OCHA mission has finalised the selection and started preparing the logistics for the EU CP
- The selected experts are Tore Valstad and Gustaf Patrick Holmstrom offered to Anja Brammann (MIC Liaison Officer).
- The briefing of the EU/CP team will take place on Sunday, 28 February and the deployed to Ukraine on Monday, 1 March.

##### Earthquake in Haiti (MIC/ OCHA SitRep 24)

- The first heavy rain since the earthquake has doused Haiti's capital on Thursday, with downpour swept rubbish along roadside gutters, clogging drains and turning deep ponds.
- A cash-for-work activities including waste management by 26 February. 285,000 houses were damaged.
- Through the ongoing vaccination campaign in temporary settlements, over 8,000 seven years of age have been vaccinated against diphtheria, tetanus and pertussis.

MIC Flash

**European Commission  
Monitoring and Information Centre for Civil Protection - MIC**  
Community Civil Protection Mechanism

MIC message no. **1**  
Date: 2010/01/07  
Time: 13:00:00 UTC

Emergency	<b>ALBANIA</b>	<b>Floods</b>
Status	Request for assistance	From MIC to Civil Protection contact points
MIC contact	Eric van der Horst/ Denizla Tchavdarova MIC Duty Officers	Telephone: +32 2 29 22222 Fac: +32 2 29 90525 E-mail: <a href="mailto:env-mic@ec.europa.eu">env-mic@ec.europa.eu</a>
Event	Cause: Natural disaster	Type: Floods
Occurrence	Date: 12/27	Time: 00:00 UTC
Situation	The MIC has received a request for assistance today at 16.50 hrs Bxl time (see attachment). According to the information provided in the request, hundreds of families have been evacuated as melting snow has caused flooding in northern Albania. In the affected area, it is reported to be flooded (depths up to 1.5m). After 730 families were evacuated, the gates of three major dams were closed. The Fierza lake two metres above critical point.	
	The Albanian General Directorate of Civil Emergencies has confirmed that the request is also addressed to the Mechanism. The MIC is in contact with Albania to get more precise information on the requested items.	

MIC messages





## Coordination

- Coordination of offers of assistance and their acceptance through CECIS (*Common Emergency Communication and Information System*)
- Deployment of coordination and assessment teams
- Coordination through regular videoconferences with Member States during emergencies (e.g. forest fires)
- Facilitation of transport (pooling, grants, broker)
- Coordination with other players (e.g. UN)





# Covering a wide range of disasters

## ■ Natural disasters

- Floods, earthquakes, forest fires, cyclones

## ■ Manmade disasters

- Environmental disasters (Deepwater Horizon, HU alkali sludge accident 2010)
- Complex emergencies (Georgia 2008)
- Terrorist attacks (medical evacuation Mumbai)

## ■ Health emergencies

- H1N1 crisis (medical support Bulgaria, Ukraine)





# The European Commission

## Humanitarian Aid and Civil Protection – two complementary tools

	Humanitarian Aid	Civil Protection (MIC)
<b>What?</b>	<p>Funding from EC budget (€930 million in 2009).</p> <p>Active donor: programming and policy development in the field of humanitarian aid.</p>	<p>Voluntary contributions of assistance in kind from Member States (experts, specialised teams, equipment, other material assistance).</p> <p>Budget of Civil Protection Financial Instrument = EUR 189 million over seven years.</p>
<b>To whom?</b>	<p>Implementing partners (UN specialised agencies / Red Cross/Crescent movement/ NGOs / international organisations).</p>	<p>Government of affected country</p>
<b>Geographical scope?</b>	<p>The most vulnerable population(s) in third countries, mainly in developing countries.</p>	<p>Inside and outside the European Union.</p>
<b>Type of disaster?</b>	<p>Natural and man-made disasters (wars, conflicts, forgotten crises etc.).</p>	<p>Natural and man-made disasters (complex emergencies rather the exception).</p>
<b>Timescale?</b>	<p>Immediate aftermath of crisis and beyond (presence of humanitarian needs).</p>	<p>Acute stage only (normally max. 2-3 weeks).</p>

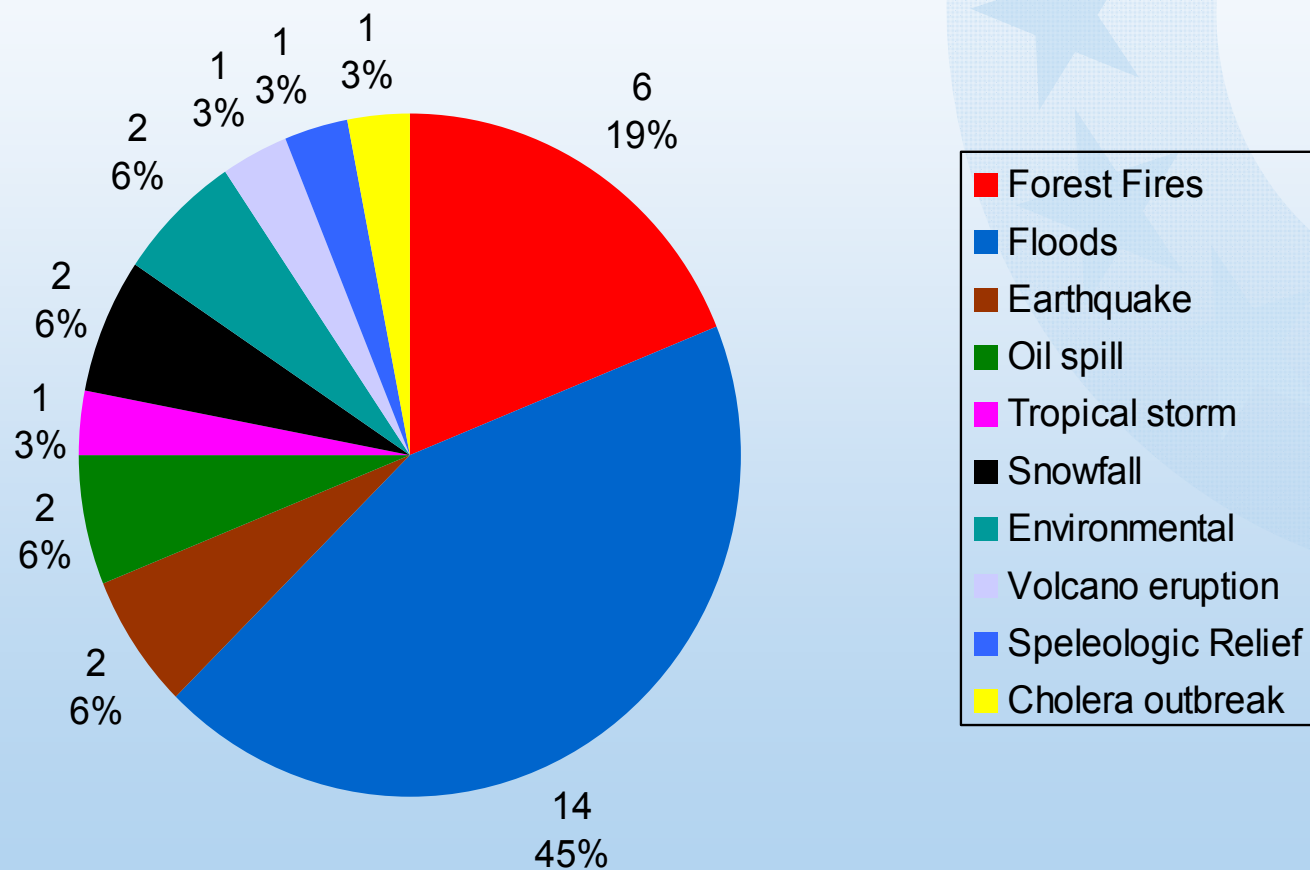






# Mechanism activations for different types of emergencies in 2010

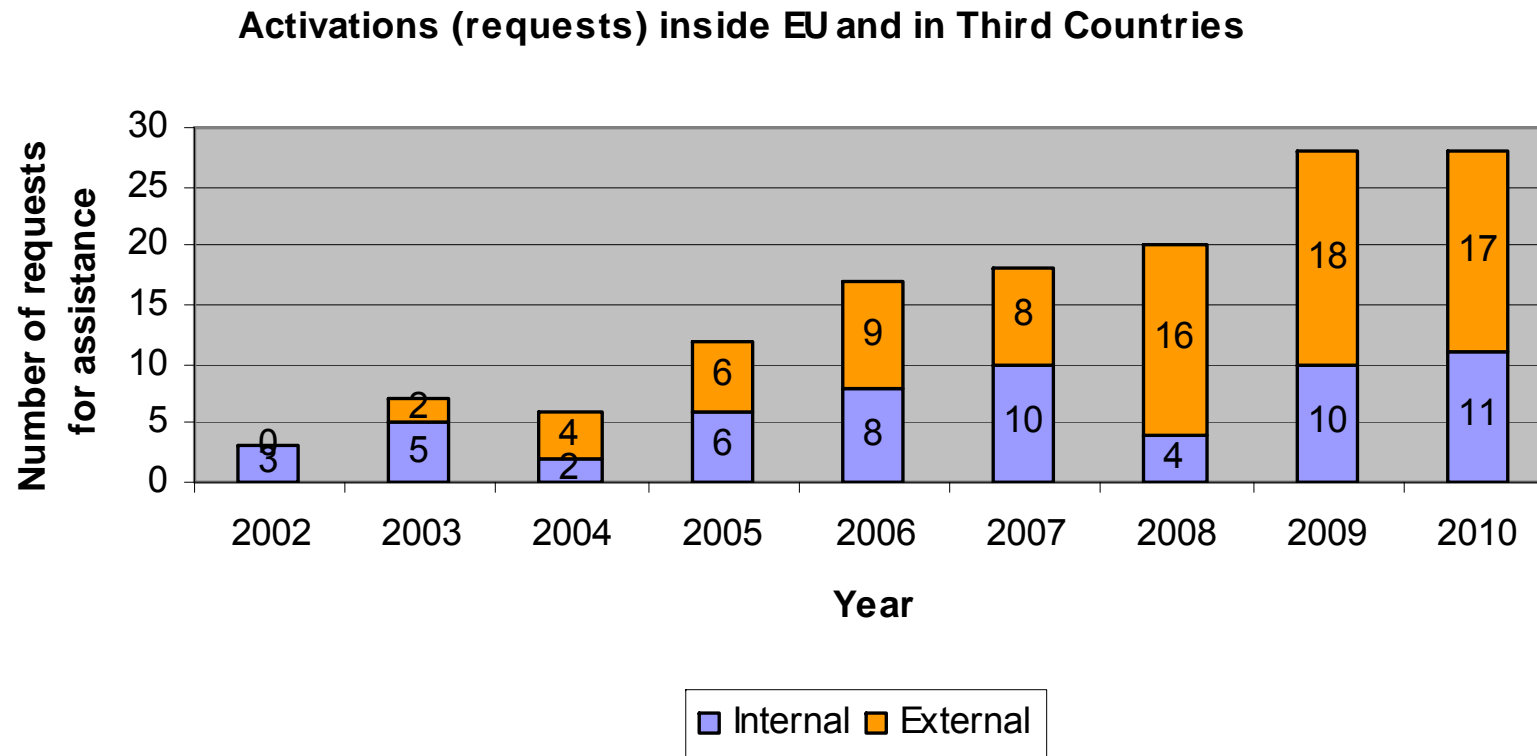
Mechanism activations for different types of hazards





# The Evolution of the Mechanism in Figures

## Activations (requests) inside EU and in Third Countries





## The EU's role in Response to Disasters

When major disasters strike, EU cooperation can provide added value:

- Pooling of resources guarantees a common response that is more **effective**.
- Joint efforts are **cost-effective**.
- The EU can effectively **coordinate** the deployment of different types of resources.
- It is a demonstration of **international solidarity**.





# Communication on EU Disaster response Capacity

- The increase in frequency and intensity of disasters has led the European Commission to consider options for improving disaster response.
- Commission Communication *"Towards a stronger European disaster response: the role of civil protection and humanitarian assistance"*, COM(2010) 600.
  - Outlines ways in which the EU's immediate response to natural and manmade disasters (excluding armed conflicts) within/outside the EU could be strengthened.
  - European Consensus remains the point of departure for any developments.
  - The Communication focuses on both civil protection and humanitarian aid but most scope for progress is expected in the field of civil protection as the HA response system is mature and well established.



## Key proposals I – *European Emergency Response Capacity*

- Currently, the deployment of EU assets is based on *ad hoc* offers of assistance.
- The Communication proposes the development **of a voluntary pool of pre-committed Member States' capacities** on standby for deployment in EU operations:
  - The Commission could call for the immediate deployment of these assets.
  - National command and control.
  - Stronger commitment to make them available for immediate action in EU operations.
  - The final decision on deployment would remain with Member States.
  - Deployed standby assets would be complemented by additional *ad hoc* offers from Member States.



## Key proposals II – EU Emergency Response Centre

- The Commission develops a genuine **24/7 European Emergency Response Centre (EER Centre)**.
  - Merging of the MIC and DG ECHO crisis rooms.
  - Direct links with the civil protection and humanitarian aid authorities of Member States.
  - Will be pro-active (e.g. monitoring, planning, coordinating)
  - Interface with the CSDP coordination tools and the UN (e.g. OCHA)





## Key proposals III

- Other proposals:
  - The development of **reference scenarios** and **contingency plans**.
  - **Identifying key Member States' civil protection assets**.
  - Further develop existing **transportation arrangements** to guarantee the immediate deployment of EU assistance.
  - **Prepositioning of relief assets**.
  - The **more efficient use of military support** to EU disaster response in accordance with humanitarian principles and internationally agreed guidelines (Oslo Guidelines).
  - Determining gaps in the MS response capacities that could be filled by complementary **EU-funded assets**.





# The Way Ahead

- The Communication on EU Disaster Response Capacity is a first step. Evaluation of the EU Civil Protection policy is ongoing.
- Political debate and discussions on the modalities of the future arrangements will ensue.
- Legislative proposals should be tabled by the end of 2011.







**DG ECHO**  
**Civil**  
**Protection**  
**Units**

