Prevention – Follow-up of Council conclusions
European civil protection co-operation

Community Civil Protection Mechanism
adopted on 8 November 2007 (2007/779/EC, Euratom)

Civil Protection Financial Instrument
adopted on 5 March 2007 (2007/162/EC, Euratom)
The EU CP Mechanism in a Nutshell

- Mechanism facilitates reinforced cooperation between the Community and the Participating States in civil protection in the event of a major disaster
- Natural and manmade disasters, inside and outside EU
- European Commission + 31 Participating States
- Main tools:
  - Monitoring and Information Centre (MIC) – available 24/7
  - Coordination and assessment teams
  - Database of modules and experts
  - Transport pooling and co-financing
  - Training and exercises
  - Preparedness and prevention projects
Key operational roles:
- Monitoring
- Information
- Coordination
Monitoring tools

- GDACS - Global Disaster Alert And Coordination System
- Flood forecasting
- Flood alerts
- Weather monitoring
- Fire forecasting
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**MIC Flash - 26 February 2010**

**ECHO MONITORING AND INFO CENTRE**

To: ECHO MONITORING AND INFO CENTRE

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

- **UKRAINE potassium leak (MIC/UN)**
  - Following the offer for experts received for the joint EU/UN/UNICEF/UNICEF mission, the ECHO has finalized the selection and started preparing the logistics for the EU/UN/UNICEF/UNICEF mission.
  - The selected experts are Tore Valstad and Gustaf Patrick Holmstrom, both from the European Commission (MIC/UN). The briefing of the EU team will take place on Sunday, 28 February and the deployment to Ukraine on Monday, 1 March.

- **Earthquake in Haiti (MIC/UN/CH/R/24)**
  - The first heavy rain since the earthquake has doused Haiti’s capital on Thursday. Downpour swept rubbish along roadside gutters, clogging drains and turning ponds into mud.
  - The first aid centres and canals are overcrowded, and the staff is working with a shortage of food and water.
  - The MIC has received a request for assistance today at 18.50 hrs BJT (see attachment).
  - According to the information provided in the request, hundreds of families have been evacuated as the Fierza River, which runs down to the capital city of Port-au-Prince, is threaten to overflow. The MIC has received a report that 730 families were evacuated from the city gates of three localities, and the Fierza River now stands at about 20 metres above the 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.
- Coordination of offers of assistance and their acceptance through CECIS
- Deployment of coordination and assessment teams
- Coordination through regular videoconferences with Member States during emergencies (e.g. forest fires)
- Facilitation of transport
- Coordination with other players (e.g. UN)
Prevention – What is the aim?

- Creating the conditions for the development of knowledge based disaster prevention policies at all levels of government
- Linking the actors and policies throughout the disaster management cycle
- Making existing instruments perform better for disaster prevention
- Reinforcing international cooperation in the field of prevention
Prevention: Feedback from EU institutions

- **European Parliament**
  - September 2009 Resolution on forest fires in the summer of 2009
  - Own initiative report (ENVI) with contributions from relevant EP committees (AGRI, REGIO, LIBE) to be adopted in September plenary

- **Council**
  - Council Conclusions on a Community framework on disaster prevention within the EU, 30/11/09
  - Council Conclusions on prevention of forest fires within the EU, 26/04/10
• promote **close cooperation** between relevant research institutions and policy-makers including official disaster management organisations, in order to enhance the **transfer of knowledge** from the research community to the policy level and to encourage the development of innovative technologies and methods.
consider **potential priorities** for relevant EU-funded research projects aimed at:

- understanding the link between climate change and natural disasters,
- assessing the social, economic and environmental costs of disasters,
- developing methods for the efficient use of satellite images by policy makers,
- analysing the consequences of building design and architecture in terms of risk factors
- improving disaster prediction including through the use of appropriate technologies
Main activities

- Improving the knowledge/square4

2010:

- Work with EEA and specific stakeholder groups

Meeting organised in Copenhagen with the EEA on 19 and 20 May 2010.

Policy makers, information gaps, identification of comparability issues, data needs from impact.

Evaluation of data on the occurrence of disasters and their impact.
Main activities – Risk assessment and planning

- **May 2010 (DE):** Workshop on risk assessment and mapping

- **July 2010:** comparative study of risk mapping practices

- **End of 2010:** Community guidelines on methods of hazard and risk mapping, assessment, and analyses

- **End of 2012:** cross-sectoral overview of the major risks the Community may face in the future, based on national risk assessments established by MS by end 2011
Prevention: Risk assessment and planning

- Calls on the Commission « before the end of 2010, together with Member States, develop Community guidelines, taking into account work at national level on methods of hazard and risk mapping, assessment, and analyses in order to facilitate such actions in Member States and to ensure a better comparability between Member States »
Prevention: Risk mapping and assessment

- Calls on the Commission

« before the end of 2010, together with Member States, develop Community guidelines, taking into account work at national level on methods of hazard and risk mapping, assessment, and analyses in order to facilitate such actions in Member States and to ensure a better comparability between Member States »
- Draw on Member State practices and those of other countries
- Promote Comparability
- Flexible – alternative approaches to be discussed
- Use across range of policies
- Identify subjects for additional research
Prevention: Risk mapping and assessment

Guidelines: key elements

- Terminology (lexicon)
- Methods
- Hazard/risk identification and analysis
- Impact analysis
- Risk assessment process
- Risk scenarios adapted to national and regional context
- Good practices
- Planning of public action
- Public Information and consultation
Main activities – Financing instruments

- **July 2010**: study:
  - critical analysis of financial instruments capable of supporting disaster prevention activities
  - catalogue of prevention measures to be considered by EU Member States for EU funding

- **2010-2013**: Financial perspectives and review of instruments
Main activities – Best practice

- **2010-2011**: best practice programme (literature review, workshops, guidance documents)

Main priorities:

- methods of hazard and risk mapping
- horizontal measures (governance, planning)
- floods
- earthquakes and tsunamis

- **End 2012**: guidelines on minimum standard for disaster prevention