



HUMANITARIAN AID AND CIVIL PROTECTION

European Commission > Humanitarian Aid and Civil Protection

EU Civil Protection Mechanism



European Civil Protection

Maks Merela, Deputy Leader of Slovenian Cave Rescue Service



Speleological Association of Slovenia



ECRA – European Cave Rescue Association

We promote the exchange of knowledge and experience in the field of cave rescue



HUMANITARIAN AID AND CIVIL PROTECTION

European Commission > Humanitarian Aid and Civil Protection

ECHO- European Commission's Humanitarian Aid and Civil Protection department

<http://ec.europa.eu/echo/>

EU Civil Protection Mechanism

ERCC - Emergency Response Coordination Centre



European
Commission

Humanitarian Aid and Civil Protection

EMERGENCY RESPONSE COORDINATION CENTRE

ECHO FACTSHEET

& about possibility to include Cave Rescue into the
EU Civil Protection Mechanism



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ECHO- European Commission's Humanitarian Aid and Civil Protection department

ECHO aims:

- to **save** and **preserve life**
- to **prevent human suffering** and **safeguard the integrity** and **dignity of populations affected** by natural disasters or **man-made** crises.
- **EU assistance** is one of the **world's largest**, it is defined in the **Treaty of Lisbon**
- **it is supported by EU citizens** an as expression of **European solidarity**

ECHO is **headquartered** in Brussels with a **global network of field offices** (140 humanitarian experts and 320 local staff - placed in 44 field offices across **39 countries**)

ECHO ensures **rapid** and **effective delivery** of **EU relief assistance** through its **two main instruments**:

humanitarian aid and civil protection.



European Civil Protection

Civil protection assistance consists of **governmental aid** delivered as soon as possible after disaster.

EU Civil Protection enables:

- **in-kind assistance**,
- deployment of **specially-equipped teams** and
- coordination by **experts** sent to the field.

Disasters know no borders and a **well-coordinated response** at a **European level** is **necessary**:

- to avoid **duplication of relief efforts** and
- to **ensure that assistance meets the real needs of the affected region**.

In order to foster **cooperation among national civil protection authorities across Europe**, the **EU Civil Protection Mechanism** was created in 2001.

EU Civil Protection Mechanism



- was set up to **enable coordinated assistance** from the **participating states** to **victims** of all kind disasters in **Europe** and **elsewhere**.

The **EU Civil Protection Mechanism facilitates cooperation** in disaster response, preparedness and prevention **among 32 European countries** (the **28 EU Member States** plus the former Yugoslav Republic of **Macedonia, Iceland, Montenegro and Norway**).



EU Civil Protection Mechanism



Main Tasks

- **Response:** Facilitates cooperation in civil protection assistance interventions in the event of major disasters inside and outside the EU
- **Preparedness:** Training, exercises, exchange of experts, modules
- **Prevention:** Support MS in preventing risks or reducing harm to people, the environment or property resulting from emergencies



Modules (preparedness)

Key principles of modules (implementing rules):

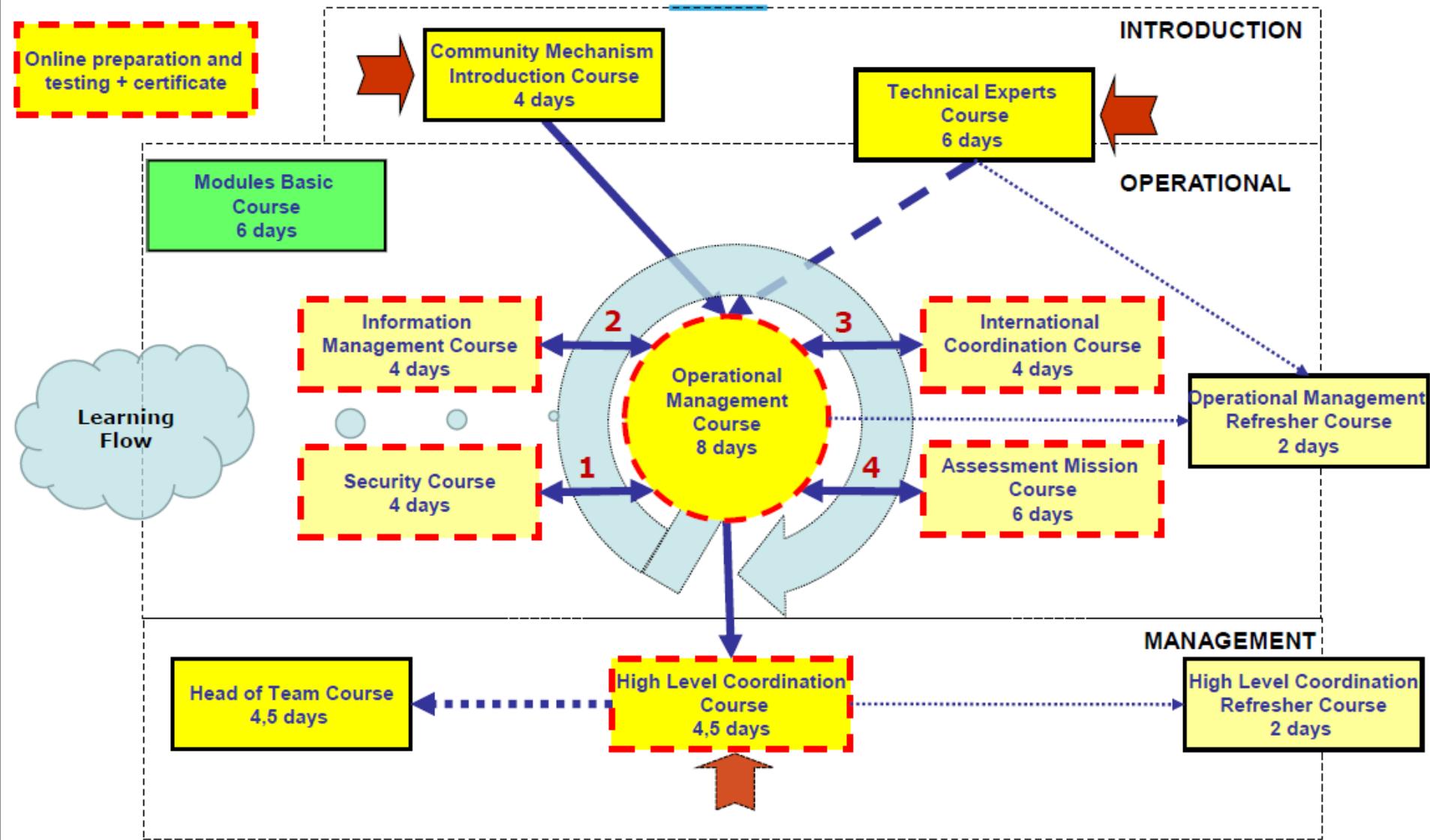
- Pre-defined specific assistance capabilities to be dispatched at very short notice (within 12 hours of a request for assistance);
- Self-sufficiency and autonomy;
- Interoperability

General requirements defined for 17 Modules

MUSAR	= Medium urban search and rescue
HUSAR	= Heavy urban search and rescue
WP	= Water Purification
HCP	= High Capacity Pumping
FFFH	= Aerial forest fire fighting module using helicopters
FFFP	= Aerial forest fire fighting module using airplanes
AMP	= Advanced medical post
AMPS	= Advanced medical post with surgery
FHOS	= Field hospital
MEVAC	= Medical aerial evacuation of disaster victims
ETS	= Emergency temporary shelter
CBRNDET	= Chemical, biological radiological,nuclear detection and sampling
USARCBRN	= Search and rescue in CBRN conditions
GFF	= Ground Forest firefighting
GFFV	= Ground Forest firefighting with vehicles
FC	= Flood Containment
FRB	= Flood Rescue with Boats



Available Trainings in the frame of EU CP Mechanism





New actions in disaster preparedness

Establishment of ***Emergency Response Coordination Centre*** (ERCC)
with 24/7 operational capacity

Establish a European Emergency Response Capacity consisting of a
voluntary pool

Co-finance ***buffer capacities*** to address temporary shortcomings

Seed-funding for ***new response capacities*** in very specific situations,
where a potentially ***significant gap*** has been identified

ERCC - Emergency Response Coordination Centre



European
Commission

Humanitarian Aid and Civil Protection

EMERGENCY RESPONSE COORDINATION CENTRE

ECHO FACTSHEET

The Emergency Response Coordination Centre (ERCC) is the **operational heart** of the EU Civil Protection Mechanism.

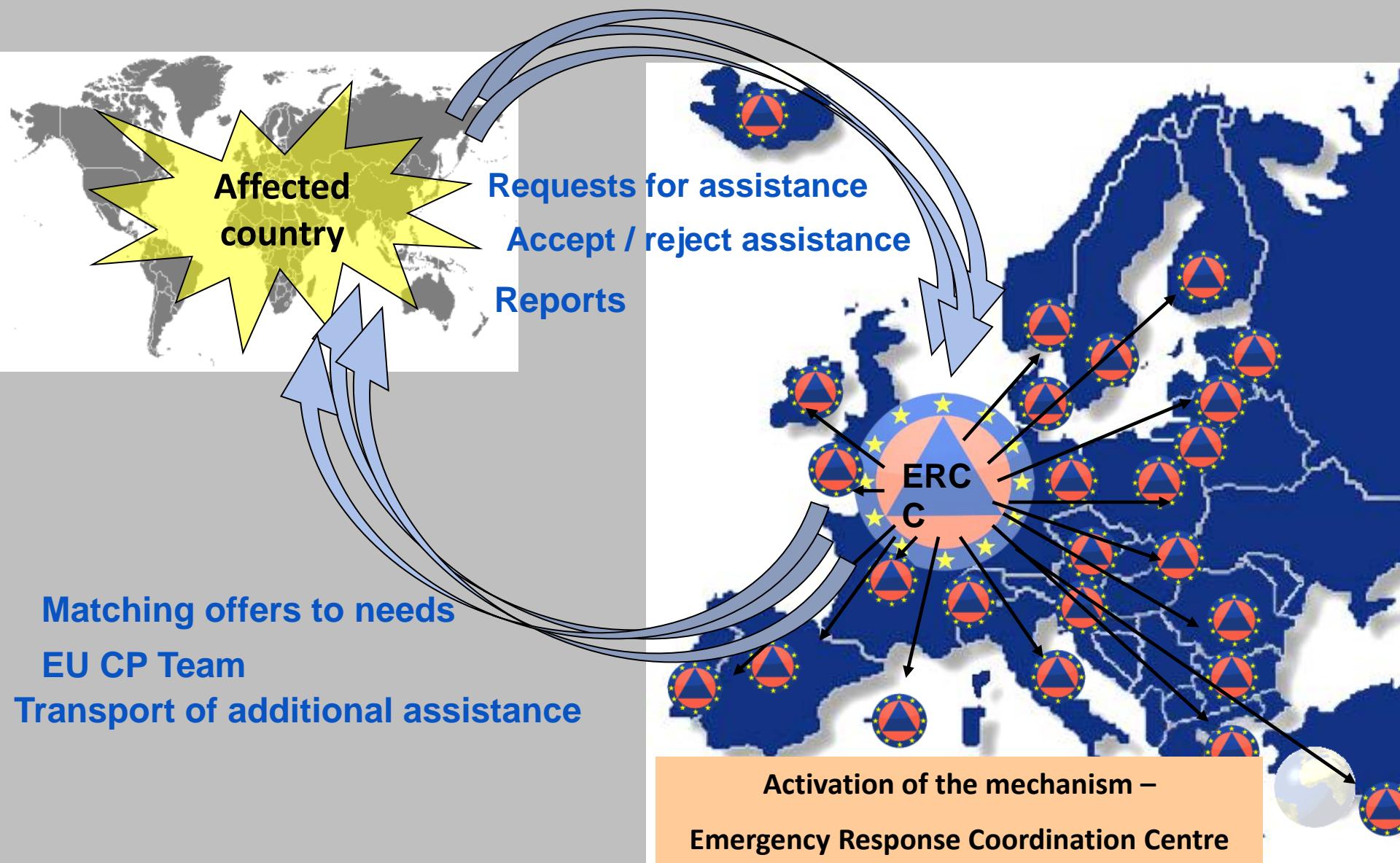


http://ec.europa.eu/echo/field-blogs/videos/eu-civil-protection-coordination-action_en

EMERGENCY RESPONSE COORDINATION CENTRE

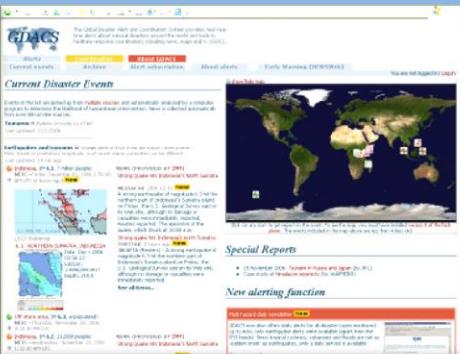
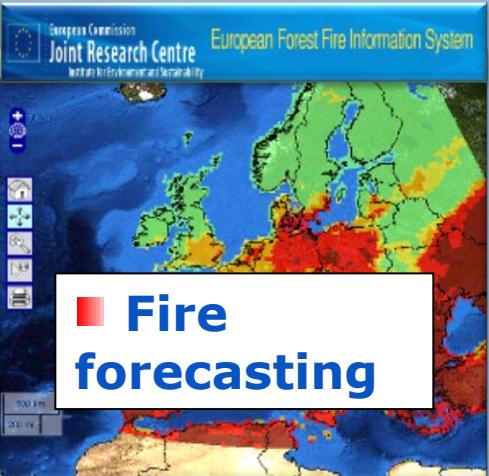
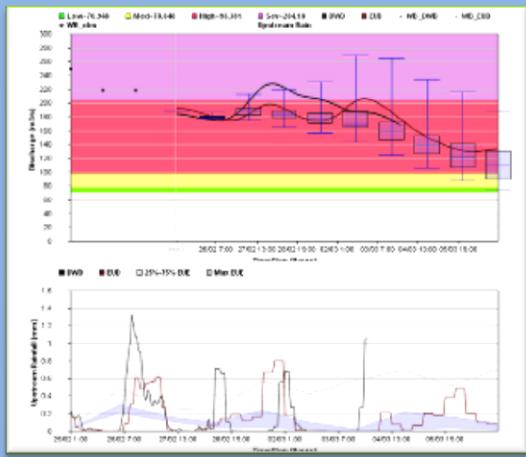
- it is the **operational hub** of the **Civil Protection Mechanism**
- it **monitors emergencies** around the **globe 24/7**, and **coordinates the response** of the participating countries in **case of a crisis**
- pre-positioned and self-sufficient **civil protection modules** are ready to **intervene quickly** both **within** and **outside** the EU.
- they **undertake** specialized **tasks** such as **search and rescue**, **aerial forest fire fighting**, **floods**, **advanced medical posts** and more.

HOW DOES IT WORK?

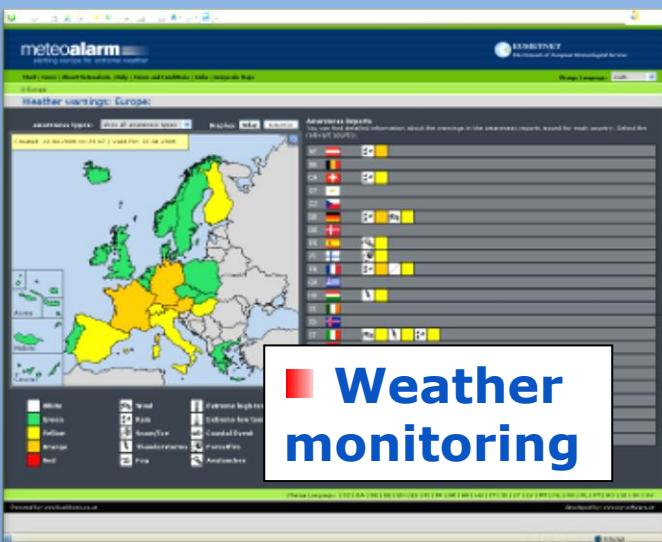


ERCC – MONITORING

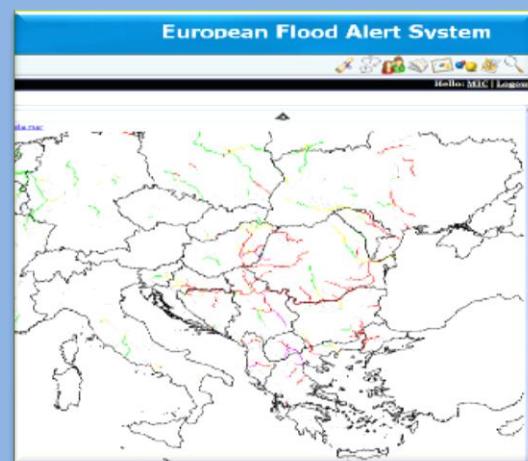
■ Flood forecasting



■ **GDACS -
Global Disaster
Alert And
Coordination
System**



■ **Flood alerts**



ERCC- PRODUCTS

ERC Portal

CECIS

Title of the crisis/disaster

ECHO CRISIS FLASH

Period covered
15/11/2011 to 10/01/2012

Time of validity
18/00 (Sana'a) – 16/00 (UTC)

ECHO Field Office
Sana'a – YEMEN

Number of people affected (OCHA)
Affected by Northern conflict: 1.000.000 (est.)
Population affected by Southern conflict: > 300.000 (est.)
Population affected by civil unrest: N/A

Number of refugees and internally displaced persons (IDPs) (OCHA)
Total refugees in Yemen: 245.760
New refugee arrivals in 2011: 93.760
Registered IDPs / Northern conflict: 316.000
Registered IDPs / Southern conflict: 150.000

Number of dead (source)
N/A

Number of wounded (source)
N/A

Heading

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ECHO Flash

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Title of the crisis/disaster

ECHO CIVIL PROTECTION MESSAGE N°10

**11/05/2012,
11:57:00 UTC**

Situation

Due to the extensive damage caused by the blast of 11 July, which killed 13 persons and injured more than 60, Vasilikos power plant is currently completely shut down. This translates into an approx. 40% power deficit in the country. To cope with the high demands during the summer season, the Electricity Authority of Cyprus (EAC) has put in place a rotating black out plan throughout the island.

Vasilikos power plant is separated from the Evangelos Florakis naval base by a small inclined hill with a descending slope. Large debris, twisted metal parts of the exploding containers and other materials slashed the uproot units and the control centre of the power plant. The blast blew away almost all metal covers of the infrastructure. Huge 30.000m³ heavy fuel oil reservoirs were lifted from their concrete foundation a few centimeters. A large crater was formed on the other side of the hill where the ammunition containers were.

In addition, 130.000 tons of fuel reserve (heavy oil and diesel) of the plant are now without any active fire protective measures (cooling, foam extinguishing, water cannons, etc.).

The damage inside each unit is still unclear as all inside assessments have been put on hold until the insurance company has completed an in depth

ECHO Crisis Report - MIC messages

through the summer peak demand period, they are experiencing a shortfall of 430 MW that would be needed to just cover the electricity demand. The situation is complicated also due to the fact that the available generating plants contain a mixture of old machines that are generally used for backup or peaking purposes.

Request for assistance

Cyprus has made two additional requests for experts:

- structural engineers with experience in structural damage assessment and restoration
- expert assistance in reverting Vasilikos Power Station receiving terminal into an import/export terminal to enable removal of the stored HFO the soonest possible.

The deadline for nominations is Monday 18 July (see CECIS).

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CECIS (Common Emergency Communication and Information System)

to be a part of CECIS...



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European Emergency Response Capacity/Voluntary Pool



The voluntary pool is a system whereby Member States can **pre-commit response capacities** for EUCPM missions



In return for this commitment, **Member States benefit from financial support** for

The **quality** of the assistance is ensured through the establishment of quality criteria and

MS can register the module, (TAST) technical assistance and support team, **other response capacity**, or expert in the voluntary pool.

Everybody interested in this matter please read the following document

6.11.2014

EN

Official Journal of the European Union

L 320/1

II

(*Non-legislative acts*)

DECISIONS

COMMISSION IMPLEMENTING DECISION

of 16 October 2014

laying down rules for the implementation of Decision No 1313/2013/EU of the European Parliament and of the Council on a Union Civil Protection Mechanism and repealing Commission Decisions 2004/277/EC, Euratom and 2007/606/EC, Euratom

(notified under document C(2014) 7489)

(Text with EEA relevance)

(2014/762/EU)

Available on:

http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.320.01.0001.01.ENG

Or simple just write: **COMMISSION IMPLEMENTING DECISION of 16 October 2014**

in web browser.

Is it possible?



EU PROTEUS

<http://www.eu-proteus.eu/>



- two-year project (app. 0,5 mio euro) was co-financed by the ECHO
- This is a **case study** of the **2 cave rescue systems** that are operating by **volunteers**.
- It is an example of **good practice** how to improve the preparedness and efficiency of cave rescuers at the **international level**
 - It is also a good **example** of a **drill for major international cave rescue operations**.





Thank you for
your attention



<http://www.eu-proteus.eu/>

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