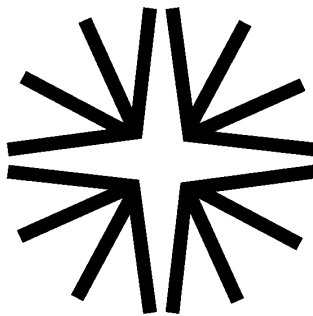


NATO
Euro-Atlantic Disaster Response
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Fax : +32-2-707.2677
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**SITUATION REPORT №1
MINE COLLAPSE IN UKRAINE**

Message N^o. : OPS(EADRCC)(2015)0054
Dtg : 21 September 2015, 12:45 UTC
From: : Euro-Atlantic Disaster Response Coordination Centre
To : Points of Contact for International Disaster Response in NATO and
Partner Countries
Precedence : Priority
Originator : Duty Officer Tel: +32-2-707.2670
Approved by : Acting Head EADRCC Tel: +32-2-707.2673
Reference : EAPC(C)D(98)10(Revised), AC_98(EAPC)N(2015)0017-REV1
This report consists of : - 6 - pages

1. In accordance with the procedures at reference, EADRCC has received on 20 September 2015, a disaster assistance request from Ukraine. The following information was provided.

2. General Situation:

Type of the Disaster : **Mine collapse**
Date and Time the Disaster occurred : **20 September 2015, 2:00 UTC**
Location of the Disaster : **Western Ukraine, close to Yavoriv town,
Lviv Oblast (region)**

3. **Initial Assessment of the damage and description of the situation.**

3.1. On 20 September 2015, at 5:00 AM a sulfur mine collapsed in the western Ukraine, close to Yavoriv town, Lviv Oblast (region). The mine collapse has been caused by the explosion of a gas-air mixture at a depth of about 300m.

3.2. Five miners suffered severe burns and fifty miners have been trapped underground. Additionally, the mine collapse generated strong localized seismic waves that destroyed several residential buildings and elements of critical infrastructures.

3.3. In the collapsed area got in: Yavoriv town (population 15 000 people), Novoyavorivsk town, (population 30 300 people), village Shklo, (population 5 840 people) village Cetula. In total already 60 000 people. Some populated areas remain without access to public services, since the tremor has severely damaged electricity and

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communication lines, a gas pipeline, railways and main roads. Consequently, a major road accident occurred on the highway Kyiv-Chop, with tens of casualties. During the extrication operations, rescuers found a possible radiation source in one of the cars involved in the accident. The situation is further aggravating when significant quantities of industrial toxicchemicals are released after a technological accident on the industry object “Ekotransenergo” in village Ternovytsa, Javoriv district, Lviv region.

3.4. Some populated areas remain without access to public services, since the tremor has severely damaged electricity and communication lines, a gas pipeline, railways and main roads.

3.5. Consequently, a major road accident occurred on the highway Kyiv-Chop, with tens of casualties. During the extrication operations, rescuers found a possible radiation source in one of the cars involved in the accident.

3.6. The national response capabilities are overstretched and the national health care system is backlogged, with the hospitals working at maximum capacity.

3.7. The situation is further aggravating when significant quantities of industrial toxic chemicals are released after a technological accident in one of the chemical factories near the town of Yavoriv.

3.8. Prognosis for the coming 24, 48 and 72 hours: The preliminary assessment of the disaster indicates an aggravating situation. The messages from the affected area indicate that 40 persons have died, 450 are injured and there are huge damages in an area of about 120 km² located in the vicinity of Javoriv town. Large affected areas remain unexamined and it is likely that further inspections will reveal a higher number of dead and injured persons. There is an urgent need for evacuation and relocation of people from the affected areas to temporary shelters and for providing them with tents, blankets, sleeping bags and drinking water. Civil protection services of Lviv region report that the regional hospital has been affected and the electricity and telecommunication infrastructure has been severely damaged. All rescue units are involved in emergency response.

3.9 The initial disaster assessment indicate the need for international assistance, namely:

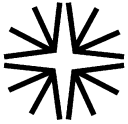
- Urban Search and Rescue teams;
- CBRN teams;
- Medical care.

4. **National resources available for disaster response and measures taken:**

4.1. The national response capabilities are overstretched and the national health care system is backlogged, with one hospital affected by the disaster and other hospitals working at maximum capacity.

4.2. Municipal services have established a LEMA, which is in contact with the central authorities. According to initial information from the LEMA, due to severe damage to

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buildings, it is necessary to relocate the population to temporary shelters and to provide tents, blankets, sleeping bags and drinking water. Municipal services of Javoriv report damage to the hospital, a major power failure, large disruption of communication and people from the surrounding areas seeking assistance. In accordance with a request from the LEMA additional response forces as well as requested items are being sent to the impacted areas.

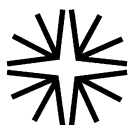
4.3. SESU rescue forces have started relief operations such as: erecting tents, evacuating people, providing household items and psychological support. However, considering the scale of the affected area and the strain on reserves, more resources are needed to cope with the disaster.

5. **The following requirements for international assistance have been identified:**

№	Description	Effective Date	Quantity
5.1.	Medium USAR Team	ASAP	2
5.2.	Light USAR Teams	ASAP	3
5.3.	Medical Teams	ASAP	4
5.4.	CBRN Teams	ASAP	5
5.5.	Chemical reconnaissance unit	ASAP	2
5.6	Assistance required in order listed (1st being highest priority): - food; - tents; - medical equipment and medicines; - vehicles for transporting victims (including aircraft); - special rescue equipment.	ASAP	TBD

5.7 **Ukraine's State Emergency Services have also requested, through the EADRCC, access to EU's Copernicus Rapid Mapping imagery of the incident area.**

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6. Assistance provided/offered by EAPC Nations and International Organisations:

6.1. Teams deployed by EAPC Nations:

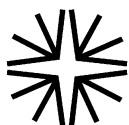
No	Country & Organisations	TEAMS
1.	Armenia	1 CBRN Team, 1 USAR Team. Total 2 Teams with 21 people.
2.	Azerbaijan	USAR Team with 12 people.
3.	Georgia	1 DECON Team, 1 Rescue Team. Total 2 Teams with 12 people.
4.	Hungary	1 CBRN Team with 3 people.
5.	Jordan	1 CBRN Team with 2 people, 1 USAR Team with 2 people. Total 2 Teams with 4 people.
6.	The Republic of Moldova	1 CBRN Team, 1 Medical Team. Total 2 Teams with 11 people.
7.	Romania	1 CBRN Team, 1 USAR Team, 1 Medical Team. Total 3 Teams with 41 people.
8.	Spain	1 USAR Team with 22 people and 2 dogs.
9.	Ukraine	1 CBRN Team with 27 people, 1 USAR Team with 55 people, 1 Medical Team with 32 people. Total 3 Teams with 114 people and 4 dogs.
10.	USA	1 CBRN and 1 Medical Team.
11.	The Multinational IT&C Team	1 Team with 4 people.

¹ Turkey recognizes the Republic of Macedonia with its constitutional name.

7. The Operational Point of Contact in Ukraine is as follows:

Name :	Mr. Serhiy KRAVCHENKO
Organization:	State Emergency Service of Ukraine – Lviv Oblast
Phone:	+38 (044) 247-30-79; Mobile: +38 (067) 965-13-54
E-mail:	kravchenko@mns.gov.ua
Operating Hours:	24/7

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Operational Point of Contact in the affected area Services of experts (indicate specialty and for how long)	
Name:	Staff LEMA
Organization:	State Emergency Service of Ukraine – Lviv region
Phone:	+38 (032) 239-02-93; Mobile: +38 (073) 310-15-90
E-mail:	dsns.Lviv.poligon@gmail.com
Operating Hours:	24/7

8. Points of Entry:

8.1. Lviv Airport and official border crossing points

9. Point of Delivery:

9.1. State Emergency Service of Ukraine – Lviv Oblast

10. Coordinated Response

10.1. Information about assistance offered and provided will be compiled from inputs received from EAPC national authorities, which does not imply the EADRCC's active involvement in each of the co-ordination processes.

10.2. The Euro-Atlantic Disaster Response Coordination Centre can be reached in the following ways:

Telephone: +32-2-707.2670
Fax : +32-2-707.2677
Mobile Phone: +32-475-829.071 (24 hours)
e-mail: eadrcc@hq.nato.int
Internet: http://www.nato.int/cps/en/natohq/topics_117757.htm

11. Response co-ordination.

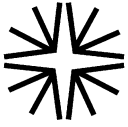
11.1. With a view to providing a coordinated response to the stricken nation's requirements, nations in a position to meet these demands, in full or in part, are invited to reply to the Operational Point of Contact of the Stricken Nation, with an information copy to EADRCC, by any of the communication means listed above and below.

11.2. The EADRCC is in close contact with the United Nations Office for the Coordination of Humanitarian Affairs (UN-OCHA) in Geneva and the EU Emergency Response Coordination Centre (ERCC).

11.3. The Euro-Atlantic Disaster Response Coordination Centre can be reached in the following ways:

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Internet

http://www.nato.int/cps/en/natohq/topics_117757.htm

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