



Image Landsat / Copernicus
Data SIO, NOAA, U.S. Navy, NGA, GEBCO

Google Earth

Pillars of Disaster Risk Reduction

- RO-ALERT System
- Preparing population
 - Preparing population in order to behave properly in case of a disaster.
 - Actions undertaken:
 - Caravan “Be prepared”,
 - TV shows and partnerships with televisions
 - School trainings etc.
- Preparing professionals and volunteers
 - Actions undertaken:
 - Training of operational staff within the professional services
 - Volunteers working in the field of emergency situations
 - Joint trainings with external partners

RO-ALERT System



RO-Alert: Extreme alert

Avertizare meteo de PLOI ABUNDENTE, TORENTIALE. Perioada de manifestare 21.00-00.00. Evitati deplasari si luati masuri de adapostire si autoprotectie! Mai multe informatii obtineti accesand aplicatiile din mediul on-line ale DSU, IGSU, ANM și CNAIR. Weather alert - HEAVY, TORRENTIAL RAIN. Period of manifestation 21.00-00.00. Avoid any travels and take shelter and self-protection measures! For more information access the online applications of DSU, IGSU, ANM and CNAIR. ISUBIF

OK

- RO-ALERT system is used in those circumstances in which citizens' life and health condition are endangered, such as an extreme weather, ominous flood, terrorist attacks or other situations that may put community's life to danger
- RO-ALERT system allows sending *Cell Broadcast* messages to warn and alert citizens in case of emergency, according to the legal provisions

Function

- In order to send an alert to population, the RO-ALERT operator has a digital map available, on which they can select/ highlight the area where the alert must be sent



Sending the alert

- The content of the alert as well as the information on the area where it must be sent are carried through private interconnections of RO-ALERT with mobile phone operators' networks
- Cell Broadcast technology that RO-ALERT is based on, enables mobile communications antennae in the selected area to send the alert to all mobile phones found in the respective area. The users' names and phone numbers are not necessary, thus they remain unknown





A mobile phone having already received an alert will no longer get the same message again

Receiving the alert

- The Cell Broadcast-compatible mobile phones, working in the coverage area the antennae send the alert will automatically display the content of the respective alert
- RO-ALERT messages can be received on the entire Romanian territory, wherever there is 2G/3G/4G GSM signal.
- The way a message is displayed as well as the sound of alert notification may vary with the phone type

- No special application is necessary to install on the mobile phones. It makes no difference whether you have prepaid or subscriber services and no additional costs or taxes are involved on receiving RO-ALERT messages.
- If the phone is off or has no signal, alerts will not be received

Who is responsible for proper function of RO-ALERT System

RO-ALERT System, implemented with the ***Special Telecommunications Service*** technical support, is run by the 24/7 operational agencies of ***General Inspectorate for Emergency Situations*** and its subordinated structures, the messages being sent to the mobile communication terminals located in the affected areas by means of interconnection with the infrastructures of the authorized network operators in Romania

Brown bear attacks: Deaths spark fear in Romania

By Stephen McGrath
Transylvania, Romania

🕒 21 November 2019



Frequent
usage of
RO-ALERT

RO-ALERT Functionalities

- Sending alerts according to the imminent event by means of mobile phone operators' networks;
- Fast message sending to all users located in the threatened area, even if mobile phone networks are congested;
- Instant message display on the mobile phone screen without any intervention of the user;
- Cyclic repetition of alerts at certain time frames;
- Receiving alerts by terminals using roaming services on the Romanian territory;
- Accuracy of alerts, solely based on information provided by authorized sources.

Caravan “Be prepared”





The Caravan is a mobile training center where are organized rescuing training courses for people in order to react better in emergency situations.



The Mobile Center is built on the structure of a truck, has a training room, with a capacity of 40 people and is equipped with all medical equipment and first aid, handheld devices, including simulators that enable effective training in the latest first aid techniques



TV shows and school trainings



Cross-border programs



JOINT VOLUNTEERING FOR A SAFER LIFE JVSL

The project is funded by the European Union by the European Fund for Regional Development in the Interreg VA-Romania Program Bulgaria, Axis Priority 3.1: A safe region.



General Inspectorate for Emergency Situations, has the quality of Project Partner, in partnership with the Municipality of Tutrakan (Bulgaria) - Project leader, Directorate General Fire Safety and Civil Protection (DGFSCP) – Ministry of the Interior, Bulgaria–



The training tower is intended for the training of operational staff within the emergency professional services, volunteers working in the framework units subordinated to the General Inspectorate for Emergency Situations, joint training with external partners, as well as conducting competitions



SMURD-2
The Joint Operational
Programme Romania-Republic
of Moldova

The CBC Romania-Moldova a safer area by improving the Mobile Emergency Service for Resuscitation and Extrication (SMURD) operating infrastructure, by increasing the level of training and maintaining the capacity of professional personnel to intervene in emergency situations”

SMURD-2

GENERAL OBJECTIVE:

Increased safety and protection of the population by improving training and maintaining the capacity of intervention of professional emergency services (including SMURD) in the border area.

The CBC Romania-Moldova a safer area by improving the Mobile Emergency Service for Resuscitation and Extrication (SMURD) operating infrastructure, by increasing the level of training and maintaining the capacity of professional personnel to intervene in emergency situations”

SMURD-2

PROJECT RESULTS

- 1 training facility (polygon) for specialised training of the personnel for interventions in emergency situations;
- 7 landing platforms, of which 3 in Romania;
- 2 new SMURD points in Republic of Moldova;
- 2 Emergency Care Units (UPUs) in Republic of Moldova;
- 1 set of common procedures for emergency situations;
- Increased operational capacity in Republic of Moldova by procurement of 14 SMURD vehicles

Improvement of the population safety and security level in the cross-border area by enhancing the joint training and cooperation action in emergency management" - BRIDGE
Joint Operational Programme Romania-Ukraine



Improvement of the population safety and security level in the cross-border area by enhancing the joint training and cooperation action in emergency management" -

BRIDGE

Joint Operational Programme Romania-Ukraine

- General Objective

- Increasing the safety and security level for the population by improving the professional training level and by maintaining the intervention capacity for the professional emergency services and for the structures responsible for performing interventions in the mountains environment

Improvement of the population safety and security level in the cross-border area by enhancing the joint training and cooperation action in emergency management" -

BRIDGE

Joint Operational Programme Romania-Ukraine

- Projects results

- A common set of procedures for emergency situations in the cross-border area
- A training area in Siret
- Trained personnel to intervene jointly in emergencies
- A rehabilitated dispatcher in the Ivano-Frankivsk region
- A modernized command center in the Chernivtsi region
- a landing platform at Siret
- A cooperation plan and two cooperation exercises
- Intervention equipment
- Increasing the capacity for joint intervention.