Solution name

Ro-Alert System

ID

3

Description of solution (short)

The Ro-Alert system is used to send Cell Broadcast messages to warn and alert citizens in case of emergency. The system is used in severe situations, in which citizens' lives and health conditions are endangered. Specific examples are extreme weather conditions, threatening floods, terrorist attacks and other situations that severely threaten communities. It has been used during the Covid-19 pandemic, in order to remind the population to respect the protection measures and to announce restrictions. The Ro-Alert messages can be received on Romanian territory, where the recipient connects to either 2G, 3G, 4G, or GSM. It is not necessary to install a specific application, and it makes no difference whether the recipient has a prepaid or a subscriber service. There are no additional costs or taxes involved in receiving Ro-Alert messages. One limitation is that if the phone is turned off or has no service, alerts will not be received.

Solution type

Alert system

PURPOSE

Improve communication and information sharing, Enhance risk awareness

Solution provider/user

Emergency organisations/services, Authorities

Targeted population/group

Civil society

NEEDS OF FIRST RESPONDERS
Following authorities and emergency responders' recommendations, Having risk culture and being prepared with information about potential risks and how to handle

NEEDS (agregated)
Communicate with or alarm citizens, "Improve autonomy, coping abilities, and proactiveness of citizens"

Phases of disaster management
During the crisis

Geographical location
Romania

Link to more information
https://ro-alert.ro/en/about-ro-alert/

Maturity level
Implemented

Year of launch
2017

In-depth characterization
No

Source
Endusers survey