

Solution name

Public warning systems, multichannel approach including alerts to people's phones

ID

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Description of solution (short)

To quickly alert of a current or upcoming threat and also to give instructions during a crisis on how the population should act in order to stay safe. Two technologies make it possible to reach everyone: Cell Broadcast and Location-based SMS.

Public warning has the capability to bring to the immediate attention of all people who might be impacted following the onset, or predicted onset, of an emergency so that they can take action to mitigate the impact of this incident. The time it takes to communicate critical information in an emergency can mean the difference between safety and catastrophe. The ability to accurately deliver the right information, to the right audience, at the right time is crucial to any emergency planning effort. Public warning helps to disseminate timely and reliable information so that people understand clearly how to respond.

Solution type

Alert system

PURPOSE

Improve communication and information sharing, Enhance risk awareness, Enhance preparedness, Efficient response

Solution provider/user

Emergency organisations/services

Targeted population/group

Civil society

NEEDS OF FIRST RESPONDERS

Using official sources and channels to find information, Following authorities and emergency responders' recommendations

NEEDS (agregated)

Communicate with or alarm citizens, "Improve autonomy, coping abilities, and proactiveness of citizens"

Phases of disaster management

Before the crisis, During the crisis

Geographical location

Belgium, Romania

Link to more information

https://eena.org/wp-content/uploads/2019_03_30_PWS_Document_FINAL_Compressed.pdf