



FEEL SAFE



# #EMERGENCYHASHTAGS

## SCENARIOS

### FLOOD SCENARIO

Persistent rainfall has affected the Emilia-Romagna region since 2 May 2023. The rainfall caused flooding and landslides in several areas of the regional territory. The flooding affected 44 municipalities in Romagna, mainly in the province of Ravenna, where over 27,000 people were evacuated. The heavy rainfall caused 23 watercourses to overflow, including the Lamone, Sillaro, Savio, Montone, Rabbi, Bidente-Ronco and Santerno rivers, as well as some torrents. There were also 250 instabilities and landslides in 48 municipalities in the affected area. In the course of the floods, there was a great deal of damage to railway and motorway infrastructures and state roads. In addition, numerous farmers and breeders suffered damage to their production as a result of these phenomena. The Fire Brigade and Civil Protection immediately intervened throughout the affected territory and the Government appointed an Extraordinary Commissioner for Reconstruction to manage the consequences of the emergency and reconstruction.

### LANDSLIDE SCENARIO

On 26 November 2022, at about 05:00am, following torrential rain that fell during the night, a part of the crust of Mount Epomeo broke away, more specifically in the Celario/Santa Barbara locality of the Municipality of Casamicciola Terme. The impressive amount of mud and debris detached from the mountain, hit the houses located in Via Celario, continuing its course along Piazza Maio, Piazza Bagni and Via Pio Monte della Misericordia until it reached the sea near the anchor monument, where first aid arrived immediately following several calls for help received by the 112 Single Emergency Number. Along its path, the landslide caused extensive damage to buildings, roads, cars and land. Over forty policemen (Carabinieri) and seventy firefighters from the Province of Naples went to the island to search for the missing and to rescue civilians. Electricity had been cut off throughout the area and around 30 families were stranded in their homes in Lacco Ameno. Twelve people lost their lives during the landslide.

### FIRE SCENARIO

Since the night of 24-25 July 2023, a series of fires affected Sicily, mainly affecting the province of Palermo, where flames affected buildings, vehicles and vegetation near the Borgo Nuovo district, in Altofonte and in Monreale. The sirocco wind favoured the spread of the flames to much of the mountainous areas around the city of Palermo, where the airport was closed for several hours. There were numerous blackouts, partly related to fire damage and partly to excessive loads on the power grid, mainly due to the use of air conditioning systems due to the high temperatures. The provinces of Trapani, Catania and Messina were also affected by the fires. At 14:00 on 25 July, in fact, the Civil Protection Department reported the presence of more than 90 active fires throughout the region. Several rescue operations were carried out by the local fire brigades, supported by intervention teams from other Italian regions. At least 2000 people were rescued by sea or evacuated as a precautionary measure.



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## TSUNAMI SCENARIO

On 26 December 2004, a strong earthquake of magnitude 9.1 with epicentre at sea struck the Indian Ocean, devastating parts of the coastal regions of Indonesia, Sri Lanka, India, Thailand, Burma, Bangladesh and the Maldives. As a result of the earthquake, tsunami waves more than 15 metres high were generated and struck along the coasts of the Indian Ocean, affecting inland areas of up to 10 km in some cities. The tsunami claimed many lives and displaced more than three million people. The power of the tsunami was such that it also affected the African coasts where tsunami waves hit some areas of Somalia and Kenya. Various interventions were made from all over the world in support of the affected populations. The Civil Protection Department sent means and resources not only to help search for the missing and provide medical assistance, but also to provide psychological support to survivors.

## EARTHQUAKE SCENARIO

On 6 February 2023, two powerful earthquakes struck southern and central Turkey. The first tremor occurred northwest of the city of Gaziantep at 04:17 local time, causing widespread damage in Turkey and Syria. The earthquake was followed by several aftershocks, the strongest of which had a magnitude of 6.7 and was recorded southeast of Nurdağı. A new strong tremor with a magnitude of 7.5 occurred about nine hours after the first, at 13:24 local time, with the epicentre located 4 km south of Ekinözü in Kahramanmaraş Province. Many people lost their lives and more than 122,500 people were injured. The fire brigade, Carabinieri, police and Guardia di Finanza were immediately activated from Italy to provide relief and assistance to the affected population. Likewise, aid to the population arrived from many parts of the world. More than two million people were forced to leave their homes. Due to the earthquake, many buildings collapsed or were severely damaged. Several roads and highways as well as six airports were closed in both Turkey and Syria.