

# Albania | Earthquakes of 21 September: EU Response



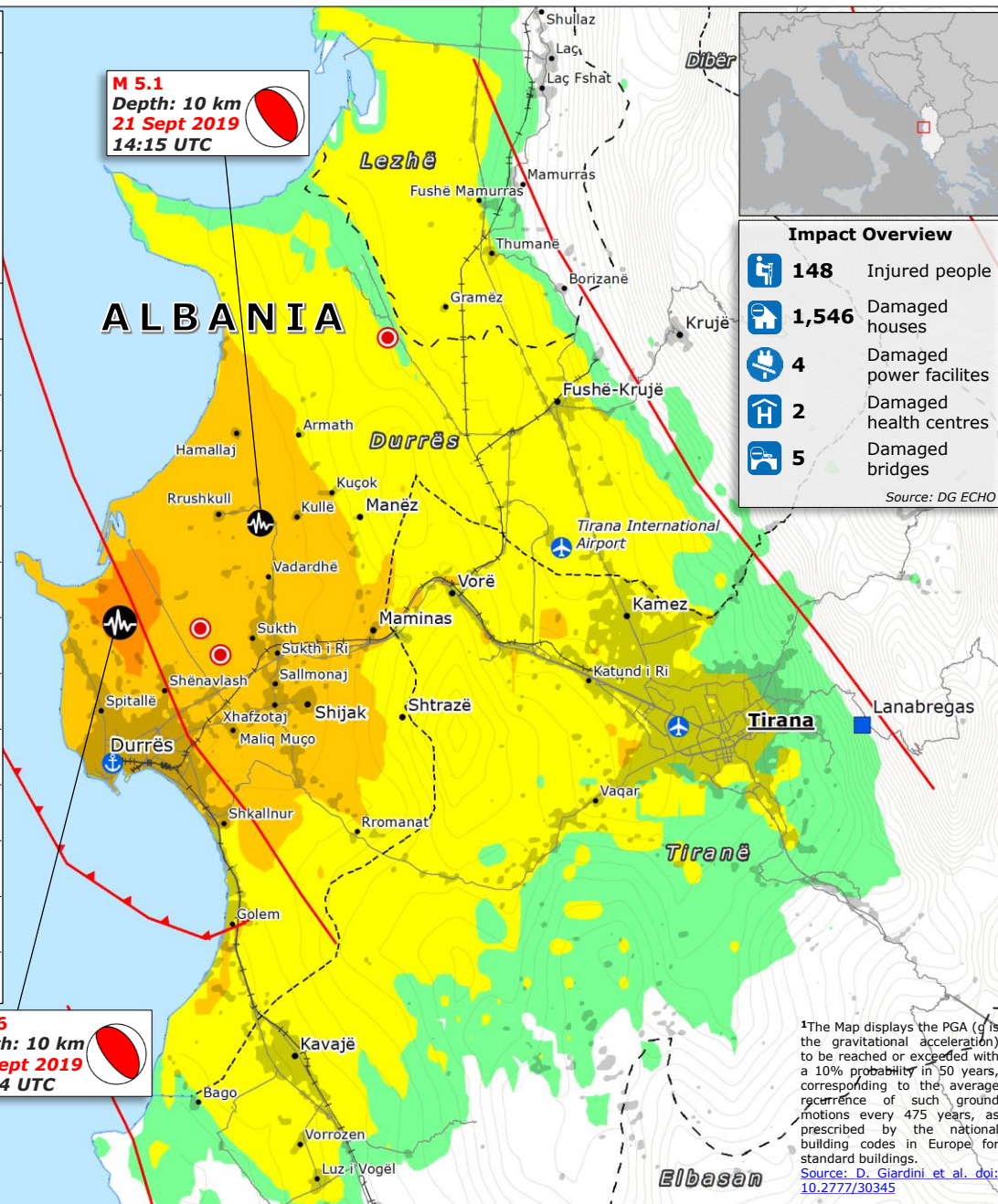
## EU Response

- On 24 September, the Government of Albania submitted a request for assistance to the ERCC for in-kind assistance.
- 13 UCPM Member States/Participating States have offered assistance. All offers have been accepted as of 1 October.
- An EU Civil Protection Team has been deployed on 27 September. The team is composed of a Team Leader (NL), an information manager (IT), 2 logistic experts (FI, NO), a structural engineer (UK), 2 TAST (DE) and an ERCC liaison officer.

	AT	
	BG	
	HR	
	FI	
	FR	
	GR	
	HU	
	IT	
	LV	
	MN	
	NO	
	SK	
	SI	

**M 5.6**  
Depth: 10 km  
21 Sept 2019  
14:04 UTC

**M 5.1**  
Depth: 10 km  
21 Sept 2019  
14:15 UTC



### Impact Overview

- 148 Injured people
- 1,546 Damaged houses
- 4 Damaged power facilities
- 2 Damaged health centres
- 5 Damaged bridges

Source: DG ECHO

## Earthquake (EQ)

Source: [GDACS](#), [USGS](#)

- Main events
- Focal mechanism
- Aftershock
- 21-22 Sept. > 4.5M
- GDACS
- Orange alert

## Modified Mercalli Scale intensity

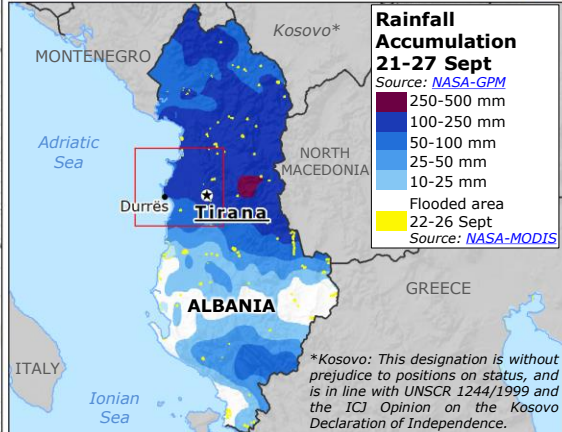
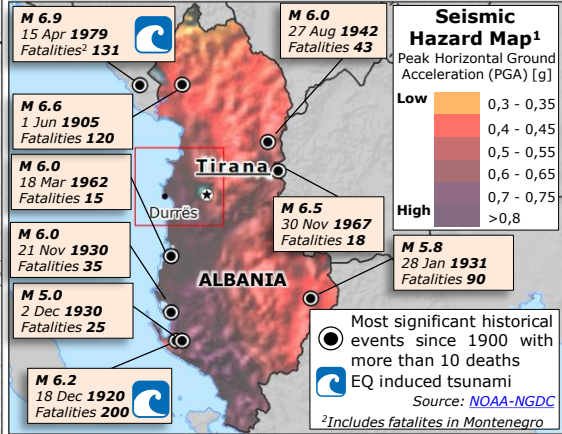
Shakemap main event 5.6M  
Source: [USGS](#)

- VIII** Severe shaking
- VII** Very Strong shaking
- VI** Strong shaking
- V** Moderate shaking

## Tectonic Assessment

Source: [Biermanns et al.](#)

- Fault
  - Thrust
  - Non-food item
  - Food
  - Recovery camp
  - Health
  - WASH (Water, Sanitation and Hygiene)
  - Powerplant
  - County boundary
  - Road
  - Railway
  - Airport
  - Port
  - Settlements
- Source: [JRC GHSL](#)



<sup>1</sup>The Map displays the PGA (g is the gravitational acceleration) to be reached or exceeded with a 10% probability in 50 years, corresponding to the average recurrence of such ground motions every 475 years, as prescribed by the national building codes in Europe for standard buildings.  
Source: [D. Giardini et al. doi: 10.2777/30345](#)