The European Commission contributed to the efforts of establishing a regional Tsunami Warning System in the North East Atlantic, Mediterranean and connected seas region (NEAMTWS). In particular, it has contributed developing the following:

- Global Disaster Alert and Coordination System (GDACS) which includes tsunami modelling;
- Tsunami Scenario database;
- Tsunami Analysis Tool (TAT) shared with Turkey, Greece, Italy, Spain, Morocco, and Romania to develop their National Tsunami Centres;
- Tsunami Alerting Device (TAD) to quickly display tsunami warning messages (local or national);
- Sea Level Database and connected Sea Level Instrumentation network (IDSL/GDSL network).

**EU CONTRIBUTION** (Source: JRC, DG ECHO)

- Installed IDSL (38) Inexpensive Device for Sea-Level Measurement
- Planned IDSL (2) Marshaxlokk (Malta)
- Installed TAD (3) Tsunami Alerting Device Setubal (Portugal), Kos (Greece)
- Planned TAD (2) Marshaxlokk (Malta)
- GDSL (IDSL-GPS) La Spezia (Italy)
- Other sea-level measurement instrument (3) Paleochora, Koroni, Kapsali (Greece)
- Tsunami Analysis Tool (TAT)

**EU-supported civil protection tsunami exercises**

**Probabilistic tsunami hazard** calculated along the bathymetric of the 50m

Max. inundation height (m) for 2500-Years Return Period:

1 Map produced using the 84th percentile of the epistemic uncertainty.

**ICG/NEAMTWS Programme**

- Tsunami Services Providers

**Earthquake-induced tsunami 2000-2020**

Source: GDACS

**Landslide-induced tsunami**

Stromboli (Italy), 2002 and 2018

Source: INGV