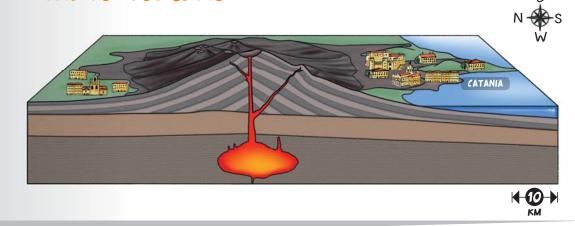
### **VOLCANO SHAPES:**

Different types of volcanoes have various shapes due to the eruption type and the nature of magma they erupt.

# <u>blgåloes</u>

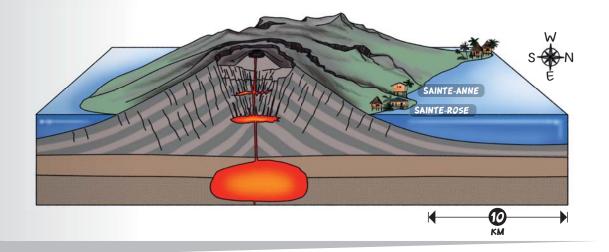
# AND THEIR RISKS

Etna STRATO VOLCANO



Vesuvius STRATO VOLCANO E 🛞 W 10 KM

Piton de la Fournaise SHIELD VOLCANO



VOLCANIC HAZARD

LAVAFLOW

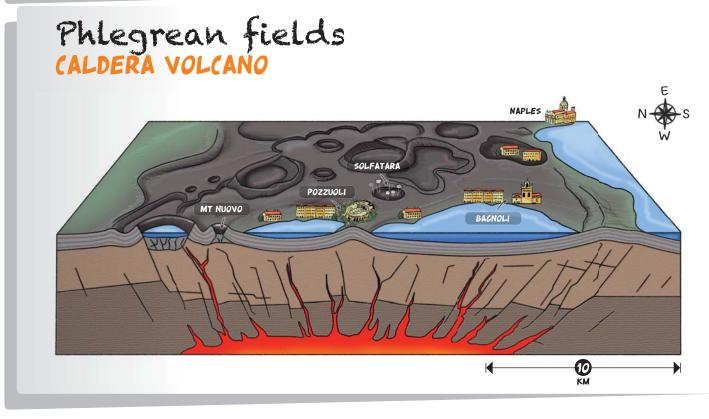
FUMAROLES (VOLCANIC GASES)

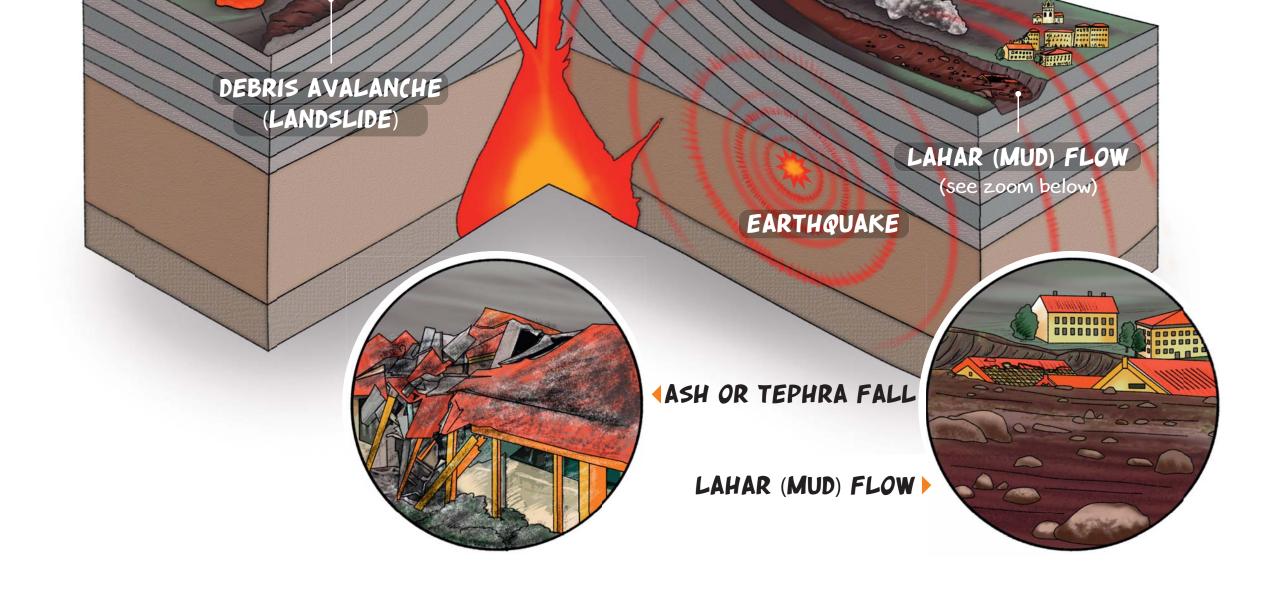
BOMBS (TEPHRA FALL)

PYROCLASTIC FLOW

ASH OR TEPHRA FALL

(see zoom below)





Airborne observation

### TIMES(ALE

Eruptions can last a few hours to several years. Between eruptions, volcanoes can remain quiet for several hundred of years.



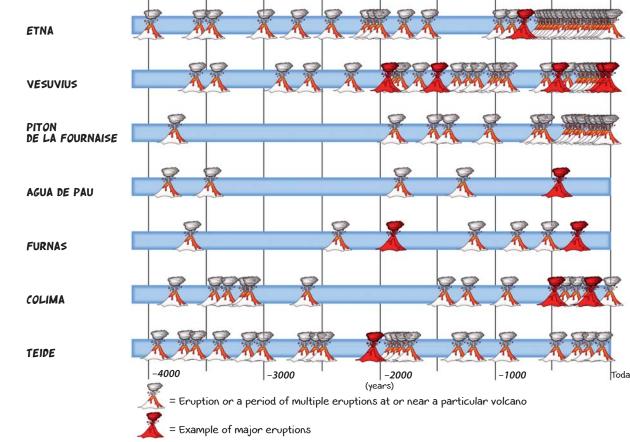
Eruptive history of some volcanoes of interest in the MED-SUV project:





### MONITORING

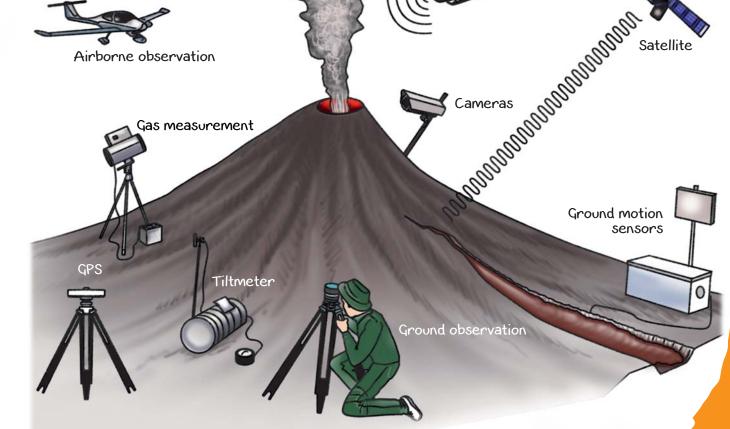
Fortunately, most of the time, monitoring helps us anticipate eruptions and prepare for evacuation. Scientists have several types of monitoring and observation systems available.



## IF YOU LIVE IN OR VISIT A VOLCANIC AREA:

Prepare by examining the community's emergency plan, if there is one, together with your family. Contact the mayor's office for details.

For more information, refer to official civil protection information.



### A LOOK AT VOLCANO RISK FOR YOUNG STUDENTS. **PRODUCED BYTHE MED-SUV PROJECT.**



HTTP://MED-SUV.EU/

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TIMESCALE