

2 Mid- The INGV National earthquake center

Excursion Leaders: Marco Anzidei – Salvatore Stramondo

Proposed Excursion Dates: 16th July 2023

Length of trip: half day

Draft Itinerary: the INGV can be reached by car or public transports from any part of Rome. Local facilities include bar and cafeteria.

Definitive cost per head: € 30

Proposer Contact Details:

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Description

The National Institute of Geophysics and Volcanology (INGV) pursues the objectives of observing phenomena and developing scientific knowledge on the Earth System as a whole. This occurs in strong interaction with technological activity, the management and development of research infrastructures and the implementation of activities with a potentially significant impact on the population and on the various components of the Company. The INGV is an operational structure of the Italian National Civil Protection Service and carries out seismic, tsunami and volcanic monitoring and surveillance in the Italian territory and in the Mediterranean area. The primary objective of the INGV is to contribute to the understanding of the dynamics of the Earth System, in its various phenomenologies and solid and fluid components, and to the mitigation of associated natural risks.

The heart of the INGV are the monitoring rooms where the parameters of earthquakes and tsunamis are calculated in real time. During the visit, the seismic monitoring room located in Rome, with its systems and procedures, will be shown.

