

The Italian Volcano Observatories and Research Infrastructures (INGV)

1. Infrastructure offered for the first call

Name and acronym of RI	Name: Vesuvius Observatory
	Acronym: INGV Naples Branch
Main contact person	Name: Mauro A. Di Vito
	Email: mauro.divito@ingv.it
List of individual installations	<ol style="list-style-type: none"> 1. Lithotheque 2. Rock sampling survey

2. Information of the installations and facilities offered for the first call

Name of the installation	1. Lithotheque
Contact person	Name: Mauro A. Di Vito
	Email: mauro.divito@ingv.it
Location	Address: via Diocleziano 328, 80124, Napoli
	Country: Italy
Description of the installation	The lithotheque of Osservatorio Vesuviano contains a collection of rocks (pyroclastic units, lavas and sedimentary rocks) of the Neapolitan volcanoes from surface and subsurface sequences. The LNA will provide relevant set of metadata associated with the rocks. The collection includes selected samples of the three active volcanoes on which chemical and geochemical analyses have been carried out.
Scientific support offered	Number of scientists supporting the activity: 1.
	Type of scientific support: Researcher expert in stratigraphy and chemical and geochemical analyses of rocks.
Technical support offered	Type of technical support: The support includes the dispatching of the sample(s) for the accepted proposals.
Administrative support offered	Yes, for sample delivery.

Name of the installation	2. Rock sampling survey
Contact person	Name: Mauro A. Di Vito
	Email: mauro.divito@ingv.it
Location	Address: via Diocleziano 328, 80124, Napoli
	Country: Italy
Description of the installation	Expert support for volcanological field work and rock sampling in the densely urbanised Neapolitan territory. The researchers involved are

	expert senior volcanologists in stratigraphy, sedimentology, petrology, and field geology. The facility includes the use of a 4x4 car.
Scientific support offered	Number of scientists supporting the activity: 1.
	Type of scientific support: Support for fieldwork.
Technical support offered	Type of technical support: Vehicles driving; fieldwork support.
Safety	Training offered: Yes. A health/life insurance is mandatory to access this installation.
	Duration of the safety training course: 2 hrs.
	Safety equipment provided: Helmets.
Available space/electricity/internet connection access for external users	Computer, space, electricity internet.

3. Access modalities and call parameters of the services offered only for the first call

Installation	Accesses per call (in unit)	Max n. of users per project	Max n. of projects per call
1. Lithotheque	10 samples	1	2
2. Rock sampling survey	10 working days	1	2

Please note that for ‘working day’ is intended a day from Monday to Friday excluding feast days.

4. Financial support offered to the users

Installation	Max reimbursable travel cost (in euro)	Max reimbursable daily subsistence cost (in euro)
1. Rock sampling survey	700	120

5. Risk management

- a. **Expected conditions that can make the installations unavailable/inaccessible:** For the Rock sampling - adverse weather conditions.
- b. **Functionality of the installations offered, before the access:** For the Lithotheque - a list of the available samples, with a short description and chemical and geochemical data will be provided. For the Rock sampling survey - brief seminar on the geological features of the area, available literature.
- c. **Conditions to re-schedule the access to the same installation due to force majeure:** For the Rock sampling - only re-schedule to a new date.