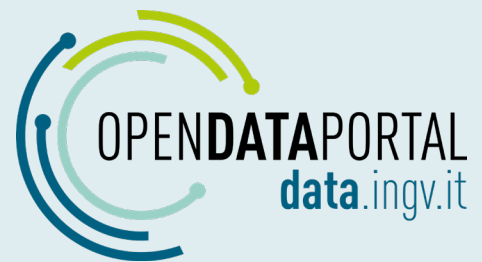


INGV Open Data Portal



Funding source
Institutional

In-kind value
< €100k

Timeframe
2019–ongoing

Target group
Researchers

Scale
International

Year of reporting
2025

Good practice

The [INGV Open Data Portal](#) is a catalogue designed to list and describe all scientific data published by Istituto Nazionale di Geofisica e Vulcanologia (INGV) using multiple metadata standards. It also provides a service for internal administration managers, researchers, and external users by facilitating efficient data management. Managed by the Institutional Data Management Office, both the portal and the office were established under the Institutional Data Policy, which has been in effect since 2018.



Added value

- Using a data management tool to **share open data** of a research-performing organisation, following internationally recognised standards.
- Establishing a tool that facilitates the **outcomes of an institutional data policy**.
- Potentially acting as an end-point providing (meta)data to a future **Italian EOSC node** or the EOSC EU Node.

Problem addressed

The **INGV Open Data Portal** tracks all publicly available data from INGV across various heterogeneous data platforms. It centralises the DOI minting process to streamline data identification, description, access and linkage to both financing projects and related scientific publications. The portal ensures high-quality metadata in multiple standards, making it easier to find, share, and use the data effectively.

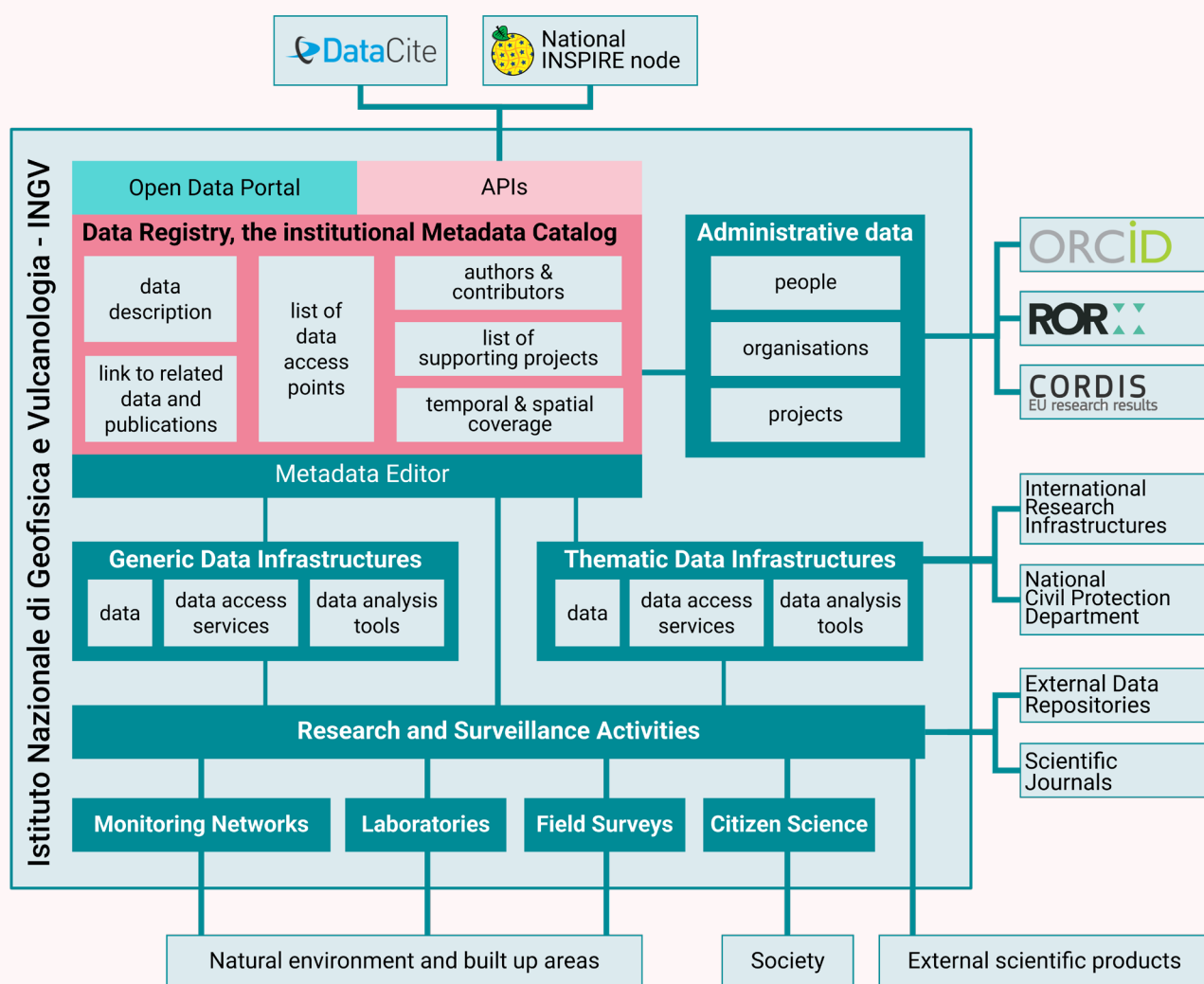



Diagram illustrating the data flow at INGV


SRIA General Objective

G03: Establish a sustainable and federated infrastructure enabling open sharing of scientific results

Research areas

 Natural Sciences

Type of result

 Infrastructure