

SUBTERRANE INSTRUMENTS

A European Interface of Subterrane
Precision Tools for Predictive Earth Structure



PURPOSE

Subterrane Instruments is a European-facing initiative of Subterrane, focused on developing the next generation of structural sensing tools. Our aim is to co-develop instrumentation and analytical frameworks that illuminate Earth's deep architecture - with applications in seismic risk, energy infrastructure, and georesilience.

We seek collaboration with organisations and other institutions on research -aligned development, grant-supported prototyping, and long-term technical engagement.

FOCUS AREAS

- Structural sensing at the intersection of gravity and seismicity
- Instrumentation for real-time diagnostics of geodynamic zones
- Visualization tools for tectonic infrastructure resilience
- Joint participation in Horizon Europe or EIC-supported projects
- Research partnerships with academic departments and PhDs

WHY COLLABORATION

We are not seeking acceleration, but alignment.

Subterrane Instruments is designed to operate as an independent European entity under license from Subterrane. We welcome institutional partnerships that emphasize:

- Responsible, grant-backed development
- Clear IP boundaries and foreground attribution
- Technical co-development and shared validation
- No commercial pressure or early disclosure requirements

WHY SUBTERRANE & EUROPE

- Technical excellence in systems engineering and geoscience
- Proven framework for public-private scientific collaboration
- Shared mission in risk reduction, planetary foresight, and structural clarity