

Services Overview



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Value proposition

Technological solutions for security, resilience and sustainability of infrastructure and territory

Combining advanced research and technological development, NHAZCA creates state-of-the-art solutions that protect and monitor the environment and critical assets.



About us



NHAZCA (Natural HAZards Control and Assessment) is an international leader in the analysis and monitoring of natural hazards and large infrastructures for the management and mitigation of risks.

We are passionate geologists, civil engineers, project managers, and technicians, offering a unique blend of expertise from both the private and academic sectors.

Since 2009, our ambition has been relentless: to transform geological and geotechnical data into action for the prevention and management of natural hazards, ensuring the sustainability of structures and infrastructures, with a single, globally applicable protocol.



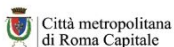
Our mission

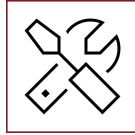
To empower clients with comprehensive solutions for analyzing and monitoring natural hazards and structural health. Through a combination of expertise, innovation, and dedication, we deliver consultancy services and technological tools that enhance safety, optimize performance and minimize risks.

Our vision

To become the premier provider of efficient, reliable, innovative, high-quality products and services for the analysis & monitoring of natural hazards and structural health.

Clients





Services



→ Scientific Consultancy



NHAZCA's Scientific Consultancy is a high level scientific and technical service designed to provide you with expert advice in the fields of geology, geomorphology and geotechnics.

Our aim is to provide fundamental support in the analysis and assessment of geological hazards, to assist in strategic and project decisions and land use planning.

Who is Scientific Consultancy useful for?



Public administrations and local authorities

We provide specialist scientific advice to help public authorities plan urban development and ensure public safety. Through multidisciplinary studies, we support land management, provide information on soil stability and help with post-disaster reconstruction.



THE ADVANTAGES OF SCIENTIFIC CONSULTANCY

Urban planning

NHAZCA provides land management advice to help authorities plan safe urban development based on geological compatibility.

Post-disaster support

Through multidisciplinary studies, we support territorial reconstruction after catastrophic events, providing useful information for targeted and timely interventions.

Integration of advanced technologies

We use tools such as satellite and terrestrial interferometry and Photomonitoring to provide high-level scientific advice for public safety and land management.



Engineering and/or geology companies

We support engineering and geological companies in the design and construction of major structures and infrastructure. We offer a tailored consultancy service that covers the entire project lifecycle, integrating advanced technologies to ensure reliable, high quality results.



THE ADVANTAGES OF SCIENTIFIC CONSULTANCY

Design and construction support

We provide tailored advice on the design and construction of major infrastructure, covering the entire project life cycle.

Reliable and detailed information

We integrate the results of advanced technologies to provide you with accurate information and support the realisation of complex projects.

Professional experience

Our team of experts adds value to projects, ensuring high quality and reliable results.



Specialised consultancy

We provide specialist consultancy services for the design, construction and monitoring of pipelines. Our Scientific Consultancy provides detailed analysis of the stability of the site and its surroundings, anticipates geological hazards and reduces the risk of damage from ground movement through the use of advanced proprietary technologies.



THE ADVANTAGES OF SCIENTIFIC CONSULTANCY

Pipeline design and maintenance

We help oil and gas companies design and maintain pipelines by providing targeted advice to reduce geological risks.

Stability analysis of the site

We provide detailed information on the stability of the ground and the surrounding environment, enabling us to anticipate and manage ground movement risks.

Advanced proprietary technologies

We use tools such as Photomonitoring™ to offer reliable and tailored solutions for optimal asset management.

Contacts

**Get in touch with us now and
revolutionise the security of your
area with high technology**

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