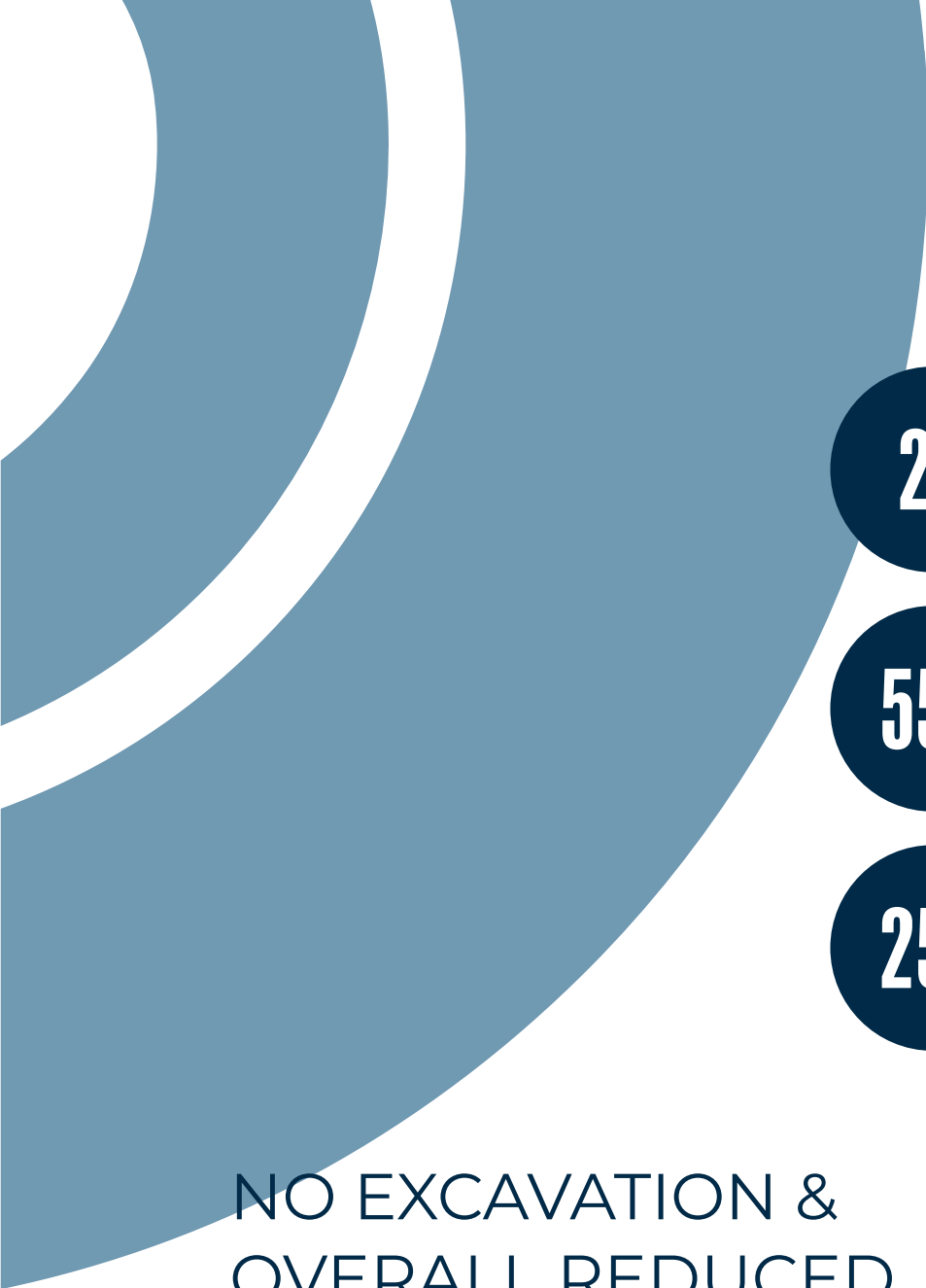


www.ekso.it

SINCE MORE
THAN 25 YEARS
NO-DIG INNOVATION
FOR A SUSTAINABLE
FUTURE





25

Over 25 years
of experience in the
no-dig sector

550

More than 550 km
of pipelines

250

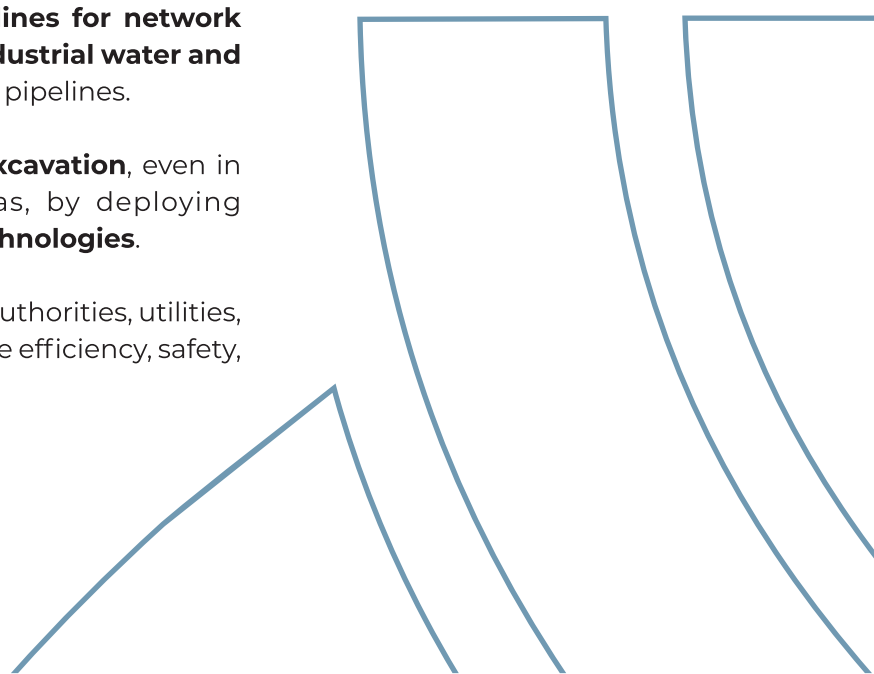
**Over 250 skilled
professionals**
operating at
worksites across Italy

NO EXCAVATION & OVERALL REDUCED ENVIRONMENTAL IMPACT

Since more than 25 years, EKSO has been a leader in the **NODIG rehabilitation of pipelines for network infrastructure serving civil and industrial water and sewer systems**, as well as oil and gas pipelines.

We operate nationwide **without excavation**, even in sensitive or hard-to-access areas, by deploying cutting-edge **trenchless no-dig technologies**.

We are a trusted partner for public authorities, utilities, and private companies that prioritize efficiency, safety, and sustainability.





“Relining allows for a significant reduction in environmental impact and CO₂ emissions, contributing to a more sustainable future.”

CO₂

TRADITIONAL VS. NO-DIG TECHNOLOGIES

The adoption of No-Dig technologies represents a strategic choice in the modernization of water and wastewater infrastructure.

These solutions lead to significant CO₂ emission reductions compared to conventional open-cut excavation methods, due to their lower invasiveness and improved operational efficiency

They fully align with ESG (Environmental, Social, Governance) objectives, actively contributing to fight against climate change and supporting a greener and more sustainable future.

Traditional Technologies (Open-Trench Excavation)

- Require intensive use of heavy machinery, material transport, and waste disposal, resulting in high CO₂ emissions.
- Large-scale excavations lead to increased fuel consumption and significant environmental impact.

No-Dig Technologies

- Eliminate the need for extensive excavation, reducing reliance on heavy equipment and material logistics.

WHY CHOOSE NO-DIG TECHNOLOGIES?

No-Dig solutions are a forward-thinking strategy for infrastructure management modernization



Environmental Impact Reduction

Minimal excavation and lower emissions.



Operational Efficiency

Shorter intervention times and reduced public disruption.



Safety

Fewer onsite accidents thanks to less invasive methods*.



Economic Sustainability

Optimization of both direct and indirect costs.



* Use of trenchless technologies has resulted in a 67% reduction in jobsite accidents .
(Source: INAIL)

A WIDE RANGE OF TRENCHLESS SOLUTIONS

EKSO's No-Dig technologies provide a comprehensive range of solutions for pipeline installation, rehabilitation, or replacement.

CURED-IN-PLACE PIPE (C.I.P.P.)

Structural rehabilitation using a thermosetting resin liner applied inside the pipeline.

HOSE LINING

Insertion of a flexible liner into the pipe, ideal for long-distance water mains.

CLOSEFIT LINING

Installation of a thermoplastic liner that tightly adheres to the internal wall of the pipe.

FLOOD GROUTING

Sealing of sewer network leaks using a chemical reaction from a two-component waterproof mixture.

PIPE BURSTING

Fracturing of the old pipeline and simultaneous installation of a new one, without surface excavation.

SLIP LINING

Insertion of a new pipe inside the existing one, eliminating the annular space.

CEMENT MORTAR LINING

Application of a cementitious lining inside the pipe to restore hydraulic characteristics.



Scan the QR code with your smartphone to explore our technologies in 3D.

INTEGRATED SERVICES

In addition to No-Dig technologies, EKSO offers a range of complementary services to ensure high-quality and complete interventions:

Diagnostics: CCTV inspections and structural assessments of pipelines.

Cleaning and Rehabilitation: Removal of sediment and blockages to restore network functionality.

Waterproofing: Application of fiber-reinforced, shrink-resistant mortars to prevent infiltration and leakage in manholes and chambers.

Bypass Systems: Temporary diversion solutions for out-of-service pipeline segments during maintenance or rehabilitation.



VISIT OUR WEBSITE

Ragusa

Contrada Tabuna, Zona Industriale snc - 97100
T. 0039 0932 668500 F. 0039 0932 668551
P. IVA e C.F.: 01076940889

www.ekso.it
info@ekso.it



Find EKSO on app stores and
discover our technology through
augmented reality.

