ONEWATER
EUROMEDITERRANEAN
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The role of Trenchless Technologies in the integrated water service in Italy: state of the art, barriers to their wider adoption, and future perspectives

Italian Association for Trenchless Technology Impresa Sociale ETS

Euro-Mediterranean Water Forum 2026 · 29 September – 2 October · La Nuvola, Rome

KEY INFORMATION

Date	2nd October 2026
Time	09.30 –11.00
Room	Rodano
Format	Roundtable
Language(s)	Italian

SUMMARY

The panel discussion aims to take the stock of the current status of Italy's integrated water and wastewater infrastructures, highlighting the contribution that trenchless technologies can provide to a sustainable and resilient development of market sector.

The panel will feature representatives from Italian water companies and industry in the sector to discuss current applications and key benefits of trenchless technologies.

Panelists

Time	Speaker Name & Title	Organization	Role / Topic
	Paolo Trombetti	President, Italian Association for Trenchless Technology	Panelist
	Carlo Mascheroni	Head of Engineering Services, Pavia Acque s.c.a.r.l.	Panelist
	Stefano Tani	Head of Construction and SII Services, MM SPA	Panelist

Time	Speaker Name & Title	Organization	Role / Topic
	Arnold Cekodhima	Chief Executive Officer, Danphix Spa, Head of BU Trenchless Technologies, Aquanexa	Panelist
	Michele Libraro	Chief Executive Officer, Wpr Service srl	Panelist
	Dario Sechi	Head of Third-Party Design and Construction Office, GRUPPO CAP	Panelist

BACKGROUND & RATIONALE

State of the Art of the Italian Water and Wastewater infrastructures

- Current condition of underground utility networks in Italy
- Major investment needs for rehabilitation and expansion

Trenchless Technologies: Current Applications and Benefits

- Environmental, economic and social benefits compared with open-cut excavation
- Reduction of CO_2 emissions, traffic disruption and environmental impacts
- Best practices and successful case studies

Why Are Trenchless Technologies Still Underutilized?

- Limited awareness among infrastructure owners and public authorities
- Insufficient technical knowledge and training
- Regulatory and administrative obstacles
- Risk perception and conservative decision-making

Policy, Innovation and Future Opportunities

- Italian funding opportunities
- Research and innovation priorities
- Cross-sector collaboration between utilities
- Standardisation and certification

OBJECTIVES

The expected outcome of the Round Table is, on the one hand, to promote greater collaboration between infrastructure owners and technology providers and, on the other, to encourage the development of investment policies and strategies that support sustainable, resilient and low-impact management of underground infrastructure.

TARGET AUDIENCE

Utilities, civil society, construction contractors, technical departments of public administration agencies, engineering firms, technical experts.