

Acquedotto G. Randaccio (TS)

A NEW CROSS-BORDER WATER DELIVERY INTERCONNECTION

Rizanski Vodovod Koper (KP)

Izola December 4th 2024

 AcegasApsAmga

Drinkable water interconnections between Italy and Slovenia

In 1947 the first drinkable water interconnection between Basovizza and Lipica has been established.

In 2003 it has been activated a new interconnection between Ferneti and Sežana (maximum flow of 20l/s).

In 2023 AcegasApsAmga and Rizanski vodovod Koper activated Santa Barbara-Elerj Interconnection

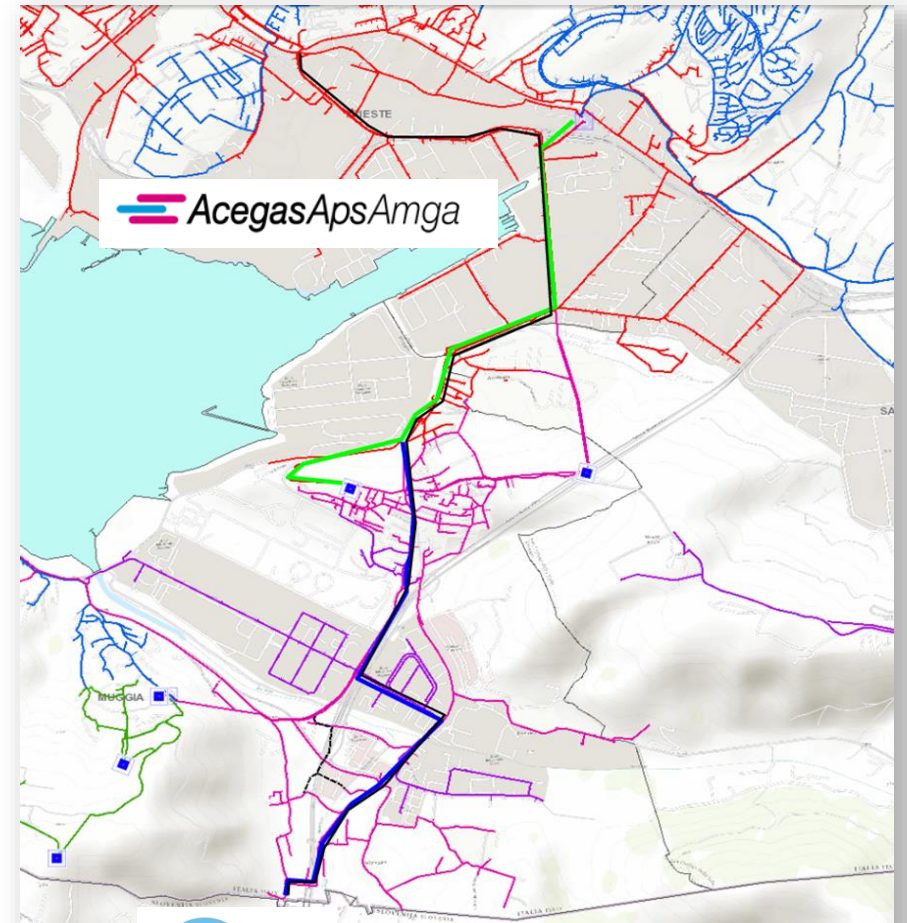
- Installed a smart bidirectional counter
- Maximum flow available 8/10 l/s



The new drinkable water interconnection between Italy and Slovenia

Rabuiese-Škofije Interconnection:

- Estimated **capex 20M€**
- 1,7M€ already available (italian PNRR program)
- Feasibility study required (Interreg It-Si)
- Max bidirectional water flow 100-120 l/s
- New International legal framework required to fix a stable interconnection protocol



Rižanski vodovod Koper

Water has no borders – States have



Water respects only the law of gravity

Water delivery service is subject to:

- | | |
|---|----------------------|
| 1. Technical planning | (technicians) |
| 2. Quality regulations | (technicians) |
| 3. Economic regulations | (economists) |
| 4. Financial rules | (economists) |
| 5. Available quantity of water | (experts) |
| 6. Aquifer monitoring and protection rules | (laboratory) |
| 7. Stakeholders expectation | (politicians) |



Cooperation required



Technical issues can be addressed by multiple disciplinary teams and needs public capex (Interreg It-Si and structural funds)

Legal framework involve Bilateral Commission, Environmental Ministry of Slovenia, Ministry of Public Works and infrastructure of Italy (Autorità di Bacino delle Alpi Orientali), Autonomous Region Friuli Venezia Giulia, AUSIR, Municipality of Koper- Capodistria, Utilities, other

**Interreg
Italia-Slovenija**



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