

EO services contributing to SDGs

Rheticus® Network Alert

planetek
italia



- User: Water and Wastewater Utilities
- Challenge/Needs: improving inspection planning & efficiency of water and sewerage networks, by enabling predictive analysis to prevent structural failures.
- Initiative: Internal Development
- Results: multi-utilities improved stressed pipeline detection and inspection efficiency of about 40%
- Service Provider: Planetek Italia's Rheticus platform

References links

- <https://www.rheticus.eu/rheticus-services/network-alert/>
- [Video of Hera Group use case, winner of the World Smart City Award 2019](#)

Target 6.4.: eo services based on Water user efficiency. Indicator 6.4.1: Water user efficiency & 6.4.2: Water stress
Target 9.1.: eo services based on Inform on infrastructures development & planning.



Figure: Rheticus® Network Alert service geoportals with analytics tools