

An aerial satellite view of a rural landscape, showing a winding river through a patchwork of agricultural fields in various shades of green and brown. The image is partially obscured by a dark blue banner at the top and a light blue banner at the bottom.

Earth Observation services contributing to SDGs

Industry contribution to targets
(examples)

EARSC

European Association
of Remote Sensing
Companies



EO services contributing to SDGs

Rheticus® Safeway



- User: Engineering & transport infrastructure management companies
- Challenge/Needs: reduce service disruptions and/or threats for people.
- Initiative: Internal Development
- Results: the service allows an “a priori” approach, helping to highlight problems before they become critical. As a result, operators better manage their financial resources, ensure people’s safety, environmental protection and the safeguarding of assets at all stages of the life cycle of infrastructures, from design to production, management and maintenance.
- Service Provider: Planetek Italia’s Rheticus platform

References links

- <https://www.rheticus.eu/rheticus-services/safeway/>

Target 1.5.: eo services focus on: Build resilience of vulnerable populations contributing to management of disaster risk reduction. Indicator 1.5.2: Disaster Damage
Target 9.1.: eo services based on Inform on infrastructures development & planning.
Target 11.5.: eo services based on Mapping of vulnerable disaster areas & early warning systems



Figure: Rheticus® Safeway service geoportal with analytics tools