

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® Building Check



- User: Local governmental authorities in charge of monitoring building stability - Architectural Heritage Conservation Services - Development Banks
- Challenge/Needs: Monitoring building stability is a key requirement for local administrations in order to prevent damages to their assets and ensure people safety and security and/or to have reliable information on buildings stability in order to properly design and tailoring property insurance coverage policies.
- Initiative: Internal Development
- Results: to simplify recovery plans, remediation and/or maintenance activities of existing assets. As a results, operators and stakeholders better manage their financial resources and reduce threats for their assets, cultural heritage and people.
- Service Provider: Planetek Italia's Rheticus platform

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® Building Check service geoportal with analytics tools