

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® Safeland



- User: Regional to local authorities, Environmental protection agencies, Civil engineering companies
- Challenge/Needs: Land instability represents a serious source of danger for citizens safety, infrastructure safeguarding and environmental protection. Prioritize areas based on the level of concern to better manage inspection and investments for stability works represents a huge need
- Initiative: Internal Development
- Results: The service gives a level of concern to each portion of a territory allowing customers to easily detect areas with a high level of concern, prevent potential damage, better organize field inspections, and achieve cost-effective management of the territory. The service provides the proper knowledge to support planners to avoid critical issues deriving from not full pictures of in progress phenomena.
- 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

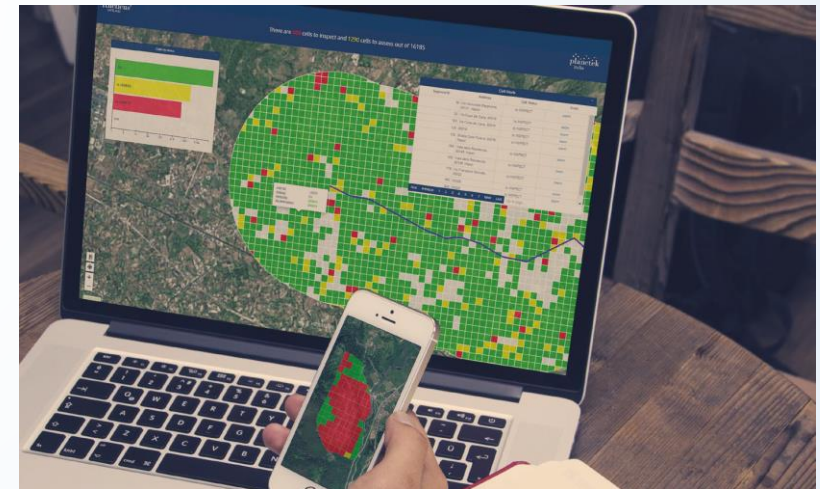


Figure: Rheticus® Safeland service geoportal with analytics tools