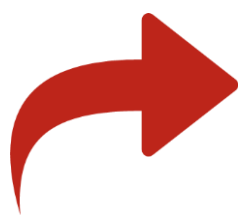


# Continuous monitoring of infrastructures and territory



**Landslides  
Subsidence  
Stability of infrastructures**

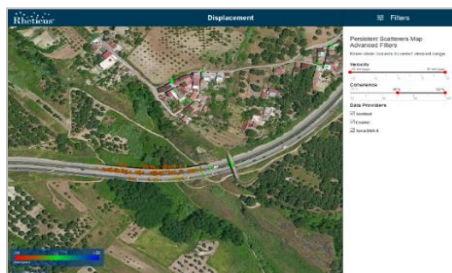
**Rheticus® Displacement** is an automatic cloud-based geo-information service, designed to deliver fresh and accurate satellite based data and information to monitor ground surface movements.

It perfectly fits the needs of continuous monitoring of areas subject to landslides and subsidence, and the stability of infrastructures.



Watch the demo data  
on your smartphone

**Rheticus®**  
Monitoring the evolution of our Earth  
[www.rheticus.eu](http://www.rheticus.eu)



## Rheticus® Displacement

The use of radar SAR satellite data helps detecting and monitoring millimetric movements of ground surface.

The huge availability of data guarantees intensive surveys, up to few days, actually enabling continuous monitoring of any chosen area of the entire globe.

The service provides access to updated maps that contain valuable information to classify the status of areas and infrastructures.



## Features and benefits

- Information is provided automatically, in very short time and at affordable prices.
- Maps, reports and indexes are easy to read.
- Always accessible 24/7 from different platforms and devices.
- Saving time and resources, which are dedicated to data search, processing and information production.
- Data and results are standardized and comparable over time.

## Rheticus® services available

Service	Application
Rheticus® Displacement	Landslides identification and monitoring for infrastructures planning and management
Rheticus® Marine	Marine water quality monitoring, turbidity, chlorophyll and sea temperature
Rheticus® Wildfires	Burned areas mapping and monitoring over time
Rheticus® UrbanDynamics	Land cover monitoring



Planetek management system is certified ISO 9001 and compliant to the European Association of Remote Sensing Companies (EARSC) guidelines defined for the provision of remote sensing services.



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[www.planetek.gr](http://www.planetek.gr)