EO services contributing to SDGs Rheticus[®] Building Check





- 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

References links

FARS

https://www.esa.int/Applications/Observing_the_Earth/Copernicus/Sentinel-1/Using_satellite_information_to_help_rebuild_after_a_disaster