SATELLITE MONITORING

safeguarding people, environment & infrastructures



SATELLITE DATA AND SERVICES FOR O&G

providing critical information throughout the entire project lifecycle





DEVELOPMENT



EXPLORATION

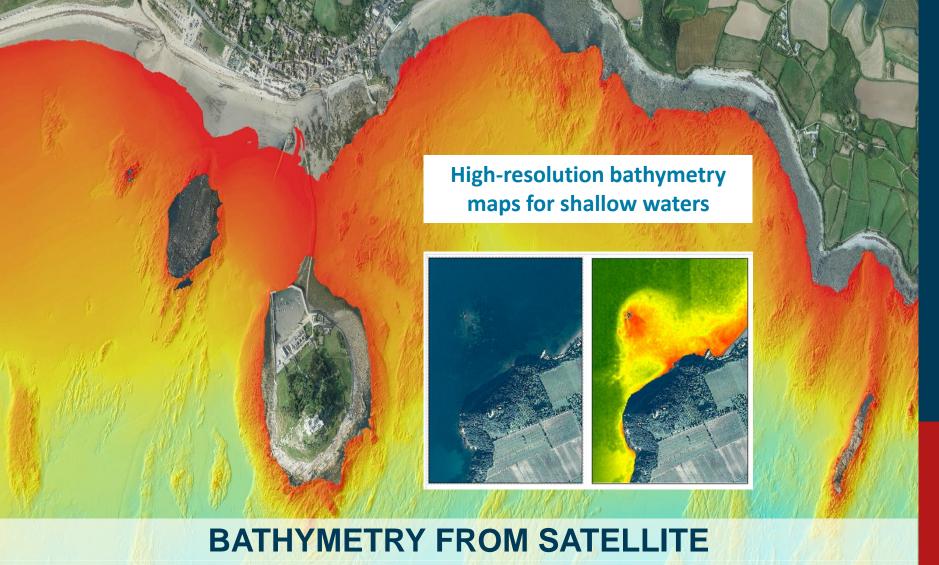


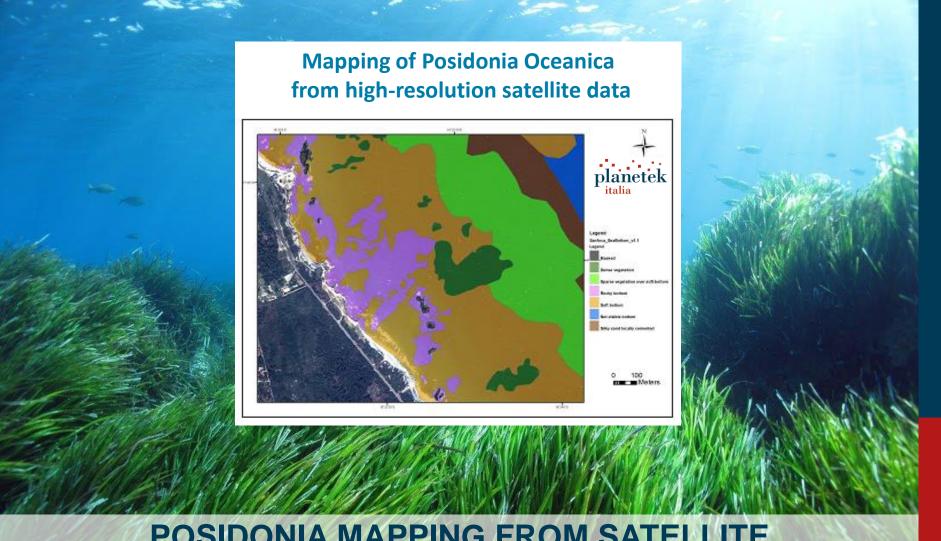
OPERATIONS



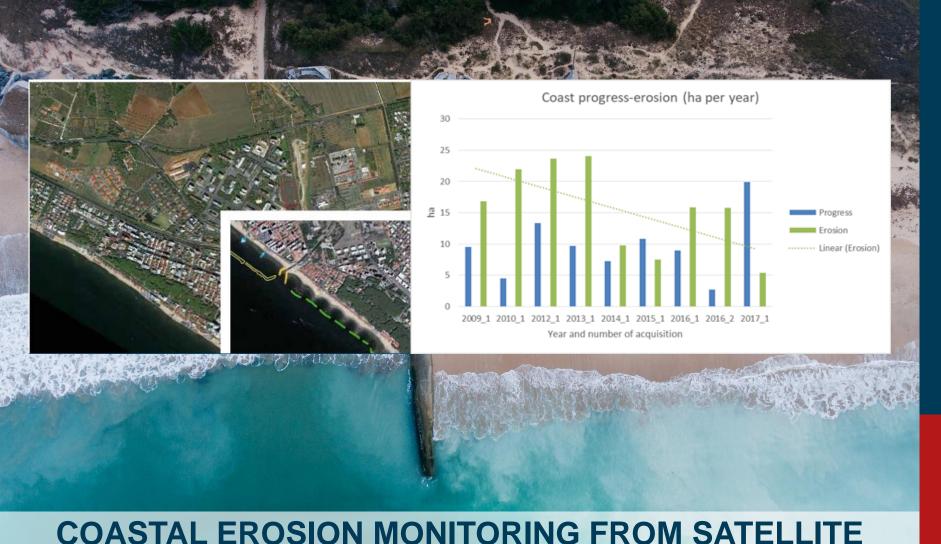


FEASIBILITY





POSIDONIA MAPPING FROM SATELLITE

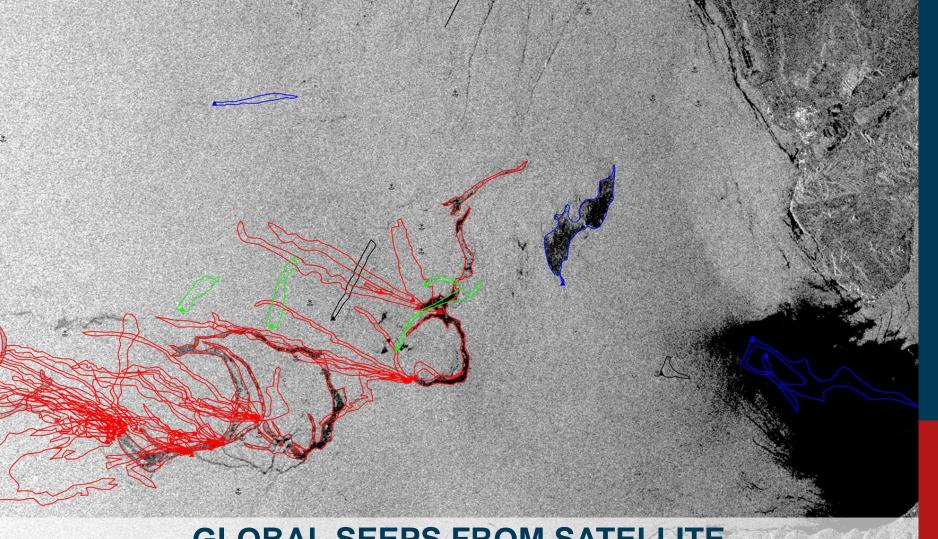


COASTAL EROSION MONITORING FROM SATELLITE

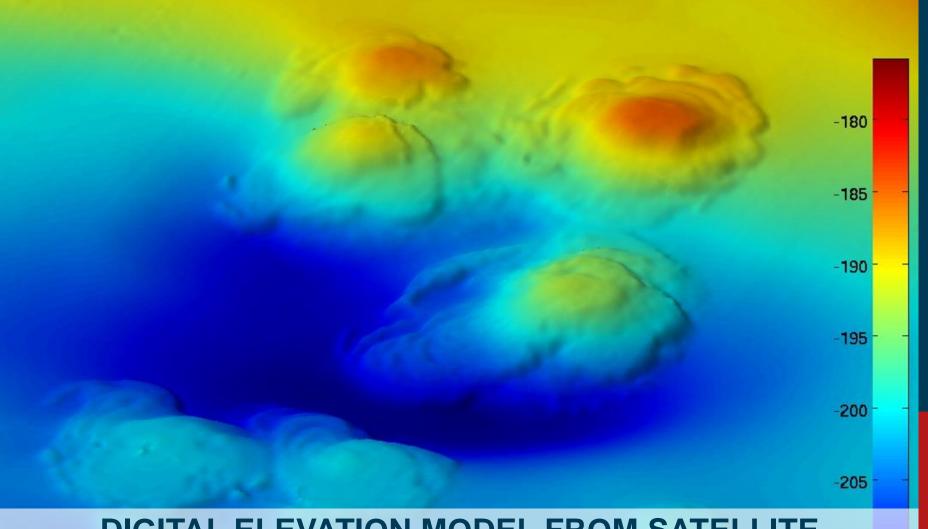
SATELLITE MONITORING SAFEGUARDING PEOPLE, ENVIRONMENT & INFRASTRUCTURES



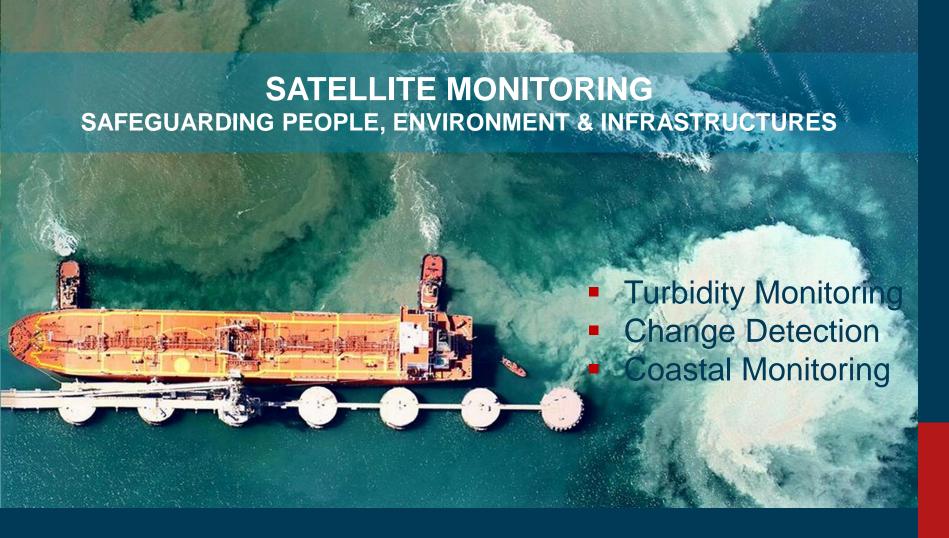
EXPLORATION



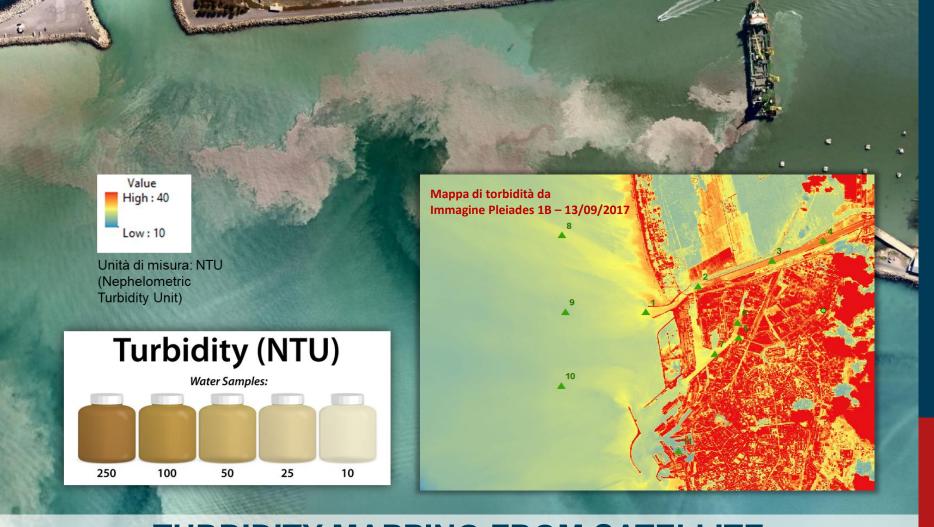
GLOBAL SEEPS FROM SATELLITE



DIGITAL ELEVATION MODEL FROM SATELLITE



DEVELOPMENT



TURBIDITY MAPPING FROM SATELLITE



Landsat 7 -> Acq.Date 22 September 1999

Landsat 4 -> Acq.Date 21 May 1989

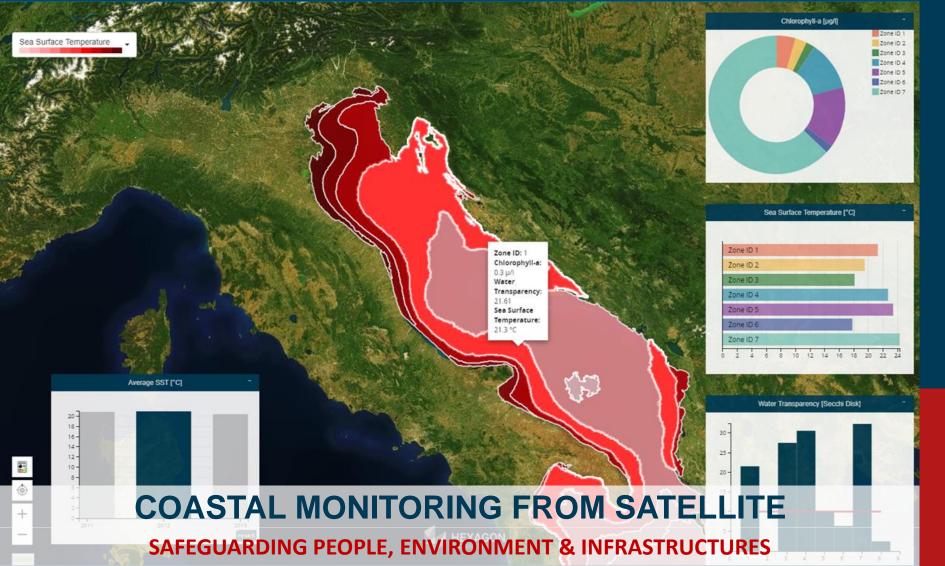
SAFEGUARDING PEOPLE, ENVIRONMENT & INFRASTRUCTURES

SES 4 2013 - Processed by EarthWatching (ES-VESRIN)

CES 4 2013 - Processed by EarthWatching (ES-VESRIN)









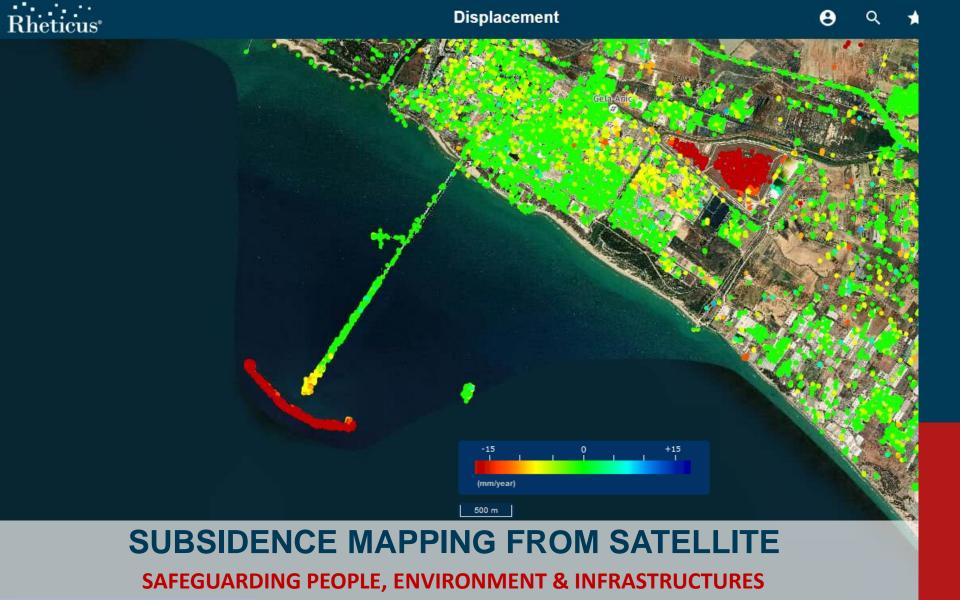
OPERATIONS



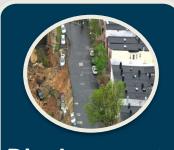
OIL SPILL DETECTION FROM SATELLITE



24/7 EMERGENCY IMAGERY FROM SATELLITE



Rheticus continuous monitoring service from satellite

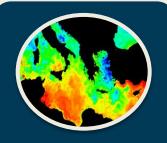


Displacement

Landslides

Subsidence

Infrastructure Stability



Marine

Water Quality

Algae Bloom

Aquaculture

Fishing



Land

Land Cover

Wildfires



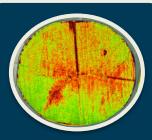
Urban Dynamics

Urban Changes

Urban Heat Islands

Soil Sealing

Infrastructures



Agriculture

Crop Monitoring

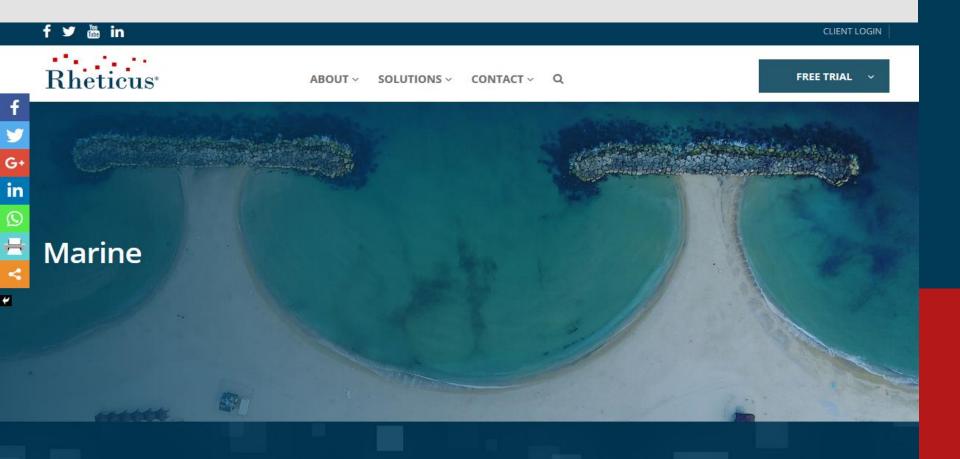
Vegetation Heath

Yield Estimation

Illegal Crops

Rheticus Services

Rheticus Marine Satellite marine water monitoring through web platform



Rheticus Marine Satellite marine water monitoring through web platform





COASTAL DYNAMICS



