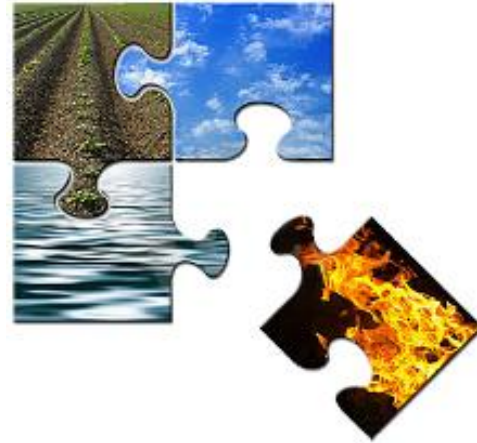


# Company Profile



# Simplifying the complexity of space



# Planetek Group

Bari, Roma, Athens



# Key Numbers

Small Medium Enterprise



year **1994**



people **45**

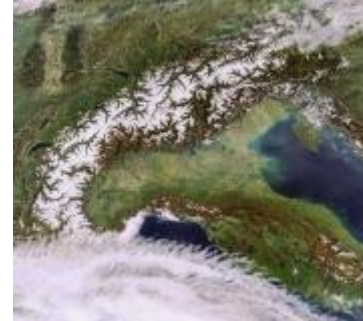


M€/y **4.5**



# Key Technologies

**Earth  
Observation**



**Spatial Data  
Infrastructure & GIS**



**Location Based  
Systems**



**Space  
Software**



# Design Thinking

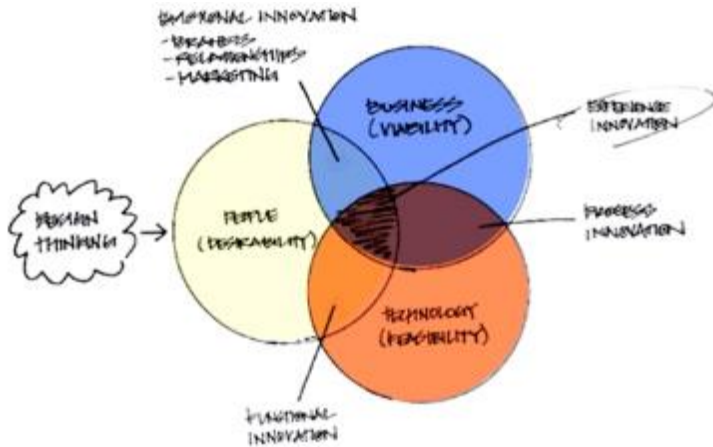
**People**  
desirability



**Business**  
viability



**Technology**  
feasibility





# Partnerships

products



## Premium Partner Italy



GeoMedia, ERDAS Imagine, Imagine Photogrammetry, ER Mapper, Smart M.App, Apollo

## Dealer



WorldView-4, WorldView-3, WorldView-2, WorldView-1, GeoEye-1, QuickBird, IKONOS



Deimos-1, Deimos-2, Theia, Iris (video)



Spot, TerraSAR-X, Pléiades



Cosmo-SkyMed



RapidEye

# 3

## Business Units

- SpaceStream
- Government & Security
- Business to Business



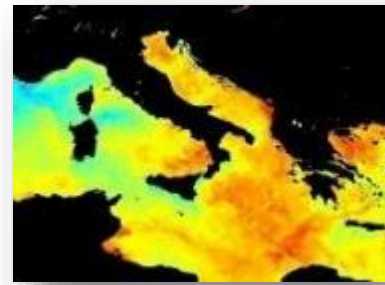


# Government & Security

Business Unit



Environmental  
Monitoring



Spatial Data  
Infrastructures



Smart City  
GeoOpenData



Civil Protection  
& Defence



# Business to Business

Business Unit

**Oil & Gas  
Renewable Energy**



**Infologic  
InfoMobility**



**Infrastructures  
Monitoring**



# SpaceStream

**Business Unit**

**On-board  
Software**

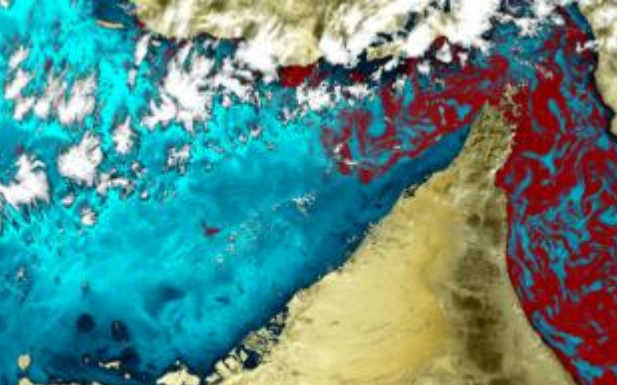


**Ground Segment  
EO Exploitation**



**Cosmic  
Exploration**





# Success Stories

# Geo-Info as a Service

Automatic cloud-based geo-information & geo-analytics services.

From raw data to knowledge in short time, automatically and cost-efficient.

Urban dynamics, landslide and infrastructure stability, wildfire burned areas, coastal sea waters quality.



[www.rheticus.eu](http://www.rheticus.eu)



# Cloud-based infrastructure for data processing

Satellite data



Automatic selection & Download  
Automatic processing



Geoanalytics as a  
Service



Rheticus® is an automatic cloud-based geo-information service platform for land and sea monitoring

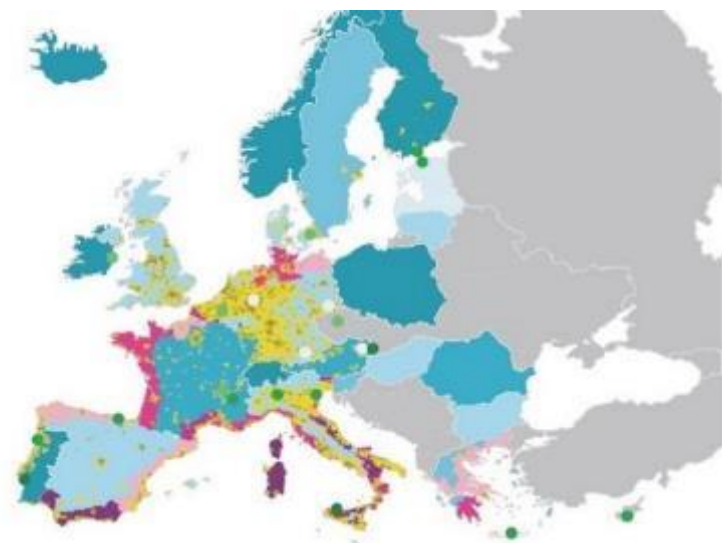


# Pan European monitoring

## **GIO Land**

Project of the EU Copernicus programme.

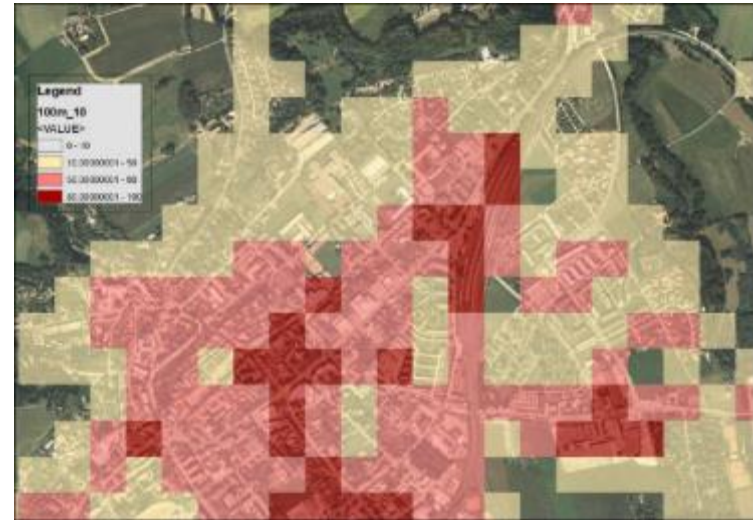
Land cover datasets on 39 European countries.



European Environment Agency 

# Mapping the soil loss

A homogeneous map of high resolution land cover data.  
Built-up areas, including degree of soil sealing, for 39 countries in Europe.



# Marine Strategy

EO services to support marine environment monitoring in Europe.

Products:

- Water quality
- Oil spill
- Marine vegetation (algae) monitoring



# Service Platform

## MORFEO Landslide risk and monitoring from EO data

*Prototype system that supports the Civil Protection Department to take decision about landslide hazard and prevision*



COSMO-SkyMed

Envisat

ERS



[www.morfeoproject.it](http://www.morfeoproject.it)

# Open the geo-knowledge

## INSPIRE Geoportal

The unique access point to global European environmental geo-information resources.

In the framework of the EU INSPIRE Directive.



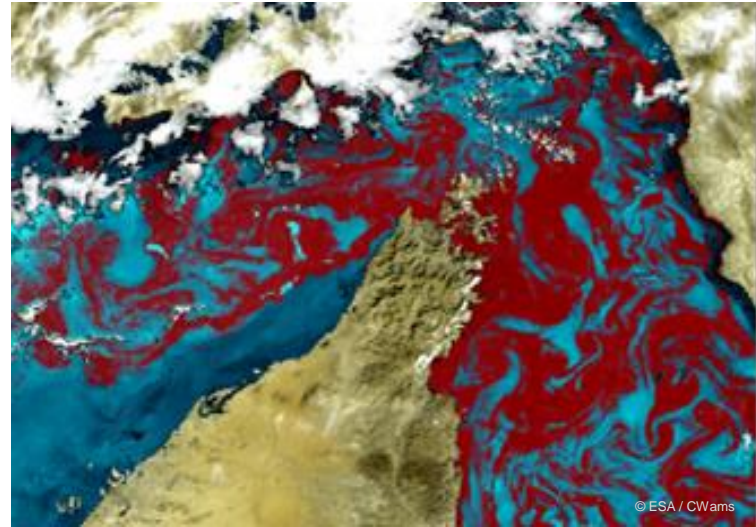
# Water quality monitoring

## C-wams

Red Tide detection and water quality monitoring.

Supporting human health and desalination plants operations.

United Arab Emirates (Arabian Gulf)





# Multisource 3D IMagery INTelligence

## 3D IMINT

Design and implementation of a computer system to support the targeting activities of the Italian Armed Forces.



Stato Maggiore della Difesa

# Observing the Sun

## Solar Orbiter

Development of the Data Processing Unit for the Solar Wind Analyser instrument.



# On-board data processing

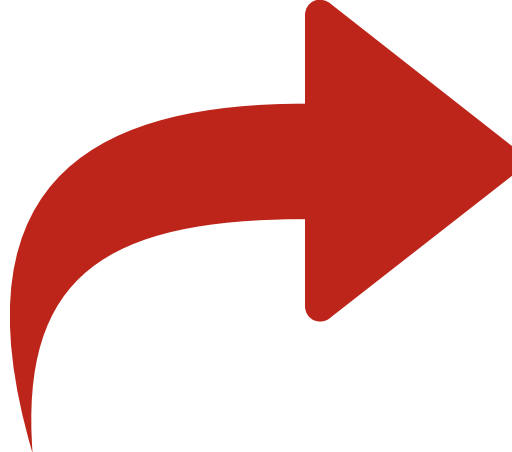
## SpacePDP

Open and modular Payload Data Processing system.

To transfer satellite data processing from the Earth to the Space Segment.



# Let's keep in touch



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