



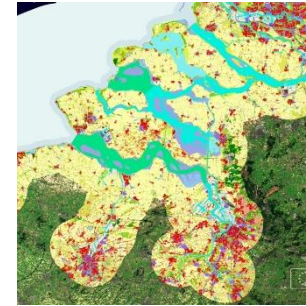
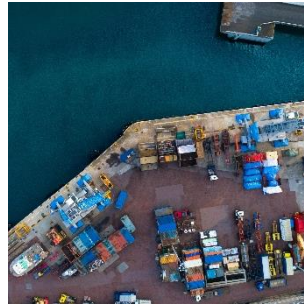
## EDUCATION AND TRAINING IN THE SPACE SECTOR IV: DO THE CURRENT SKILLS IN EUROPE MEET THE MARKET NEEDS?



Francesca Albanese  
Senior Business development specialist  
Education & Corporate Academy

February 23rd 2023

# Simplifying the complexity of space



# Planetek Group

Bari, Roma, Athens





# Founded in 1994

Almost 80 people in Planetek Italia

> 30 people in Planetek Hellas

> 8 M€ turnover

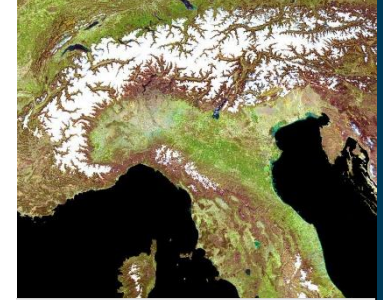
> 15% R&D investment



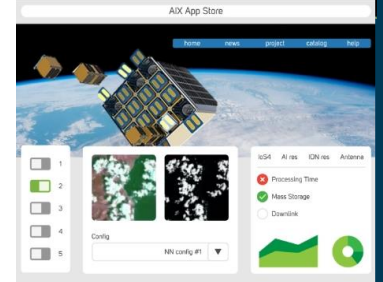
# Key Technologies



**Earth  
Observation**



**Space  
Software**



**Spatial Data  
Infrastructure & GIS**



**Location Based  
Systems**



# Benefit Company

We are strongly committed to operate in a responsible, sustainable and transparent way towards people, communities, environment.





# Business Units

# 3

- SpaceStream
- Government & Security
- Business to Business



# Partnerships

Products we distribute



ICEYE



## Geospatial Software



## Satellite Imagery



AIRBUS



## Diamond Partner

Leading software solutions for Earth Observation and geospatial data management

## Dealer

WorldView Constellation, GeoEye-1, QuickBird, IKONOS

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

Spot, TerraSAR-X  
Pléiades Neo

RapidEye, PlanetScope, SkySat



# Awards



- 2020-2021 SME Welfare Index Report 2020**  
Listed in the top 100 Italian companies, was named as Welfare Champion for its activities and support to employees.
- 2019 World Smart City Award 2019**  
Urban Environment award to Rheticus® use case Hera Group multi-utility at World Smart City Congress 2019.
- 2018 Wichmann Innovation Award 2018**  
Best Software award to Rheticus® at the Wichmann Innovation Award 2018, during the INTERGEO 2018.
- 2017 European EO Company of the Year 2017**  
“European EO services Company of the Year 2017” awarded by the **EARSC association**.
- 2017 Hexagon Social Media and Marketing Award**  
“Social Media and Marketing Award” awarded by Hexagon Geospatial at the HxGN live 2017 event.
- 2016 Best Practices for Innovation 2016**  
Rheticus® Displacement has been awarded the “TIM Telecom award for innovation” at the **10th edition of “Premio Best Practices per l’innovazione”**.
- 2016 European EO product of the Year 2016**  
Rheticus® Displacement was listed among finalists of the “Product of the Year” competition and Planetek among the top 5 of the **EARSC Company Award**.

- 2016 OPENGEODATA Italia Association Award**  
Best Italian Company for the use of Open Satellite Data and Open Geospatial Data.
- 2016 SME Welfare Index Report 2016**  
Listed in the top 100 Italian companies.  
Its Welfare Index was noticeably higher than the average of the sector, with an exceptional sensitiveness for the educational & training areas, and the support to employees.
- 2015 PREMIO INDUSTRIA FELIX 2015**  
Awarded as the best company in Aerospace sector and listed in the top 25 companies in Apulia region.
- 2014 INSPIRE Conference 2014: smeSpire Challenge Award**  
“Best Practices for INSPIRE” awarded to getLOD application.
- 2013 INSPIRE Conference 2013: Award for Academic Excellence and Innovation in INSPIRE**  
For the “innovative activities in the field of INSPIRE and SDI development”.



expri<sup>via</sup> planetek serco  
italia

## OSIRIDE - SOLUZIONI OPERATIVE PER IRIDE



# IRIDE



**MINISTRO**  
PER L'INNOVAZIONE TECNOLOGICA  
E LA TRANSIZIONE DIGITALE



**DIPARTIMENTO**  
PER LA TRASFORMAZIONE  
DIGITALE

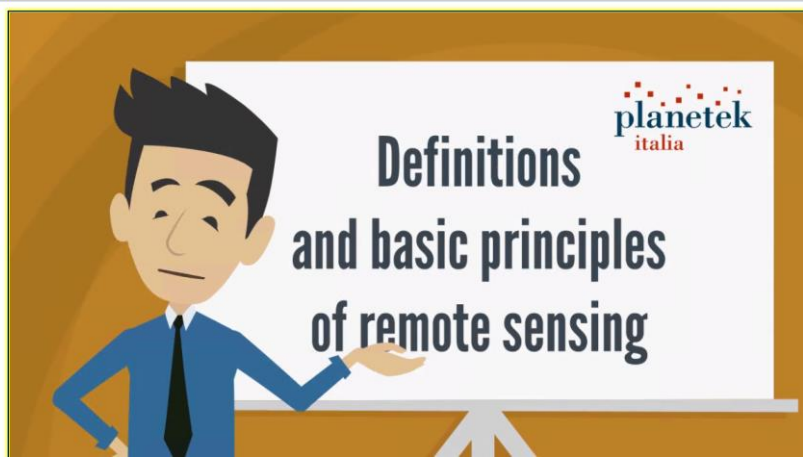


**MINISTERO**  
DELL'ISTRUZIONE



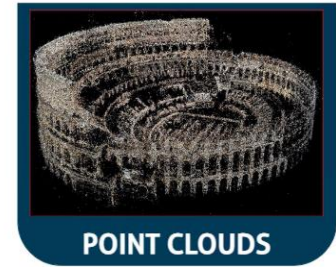
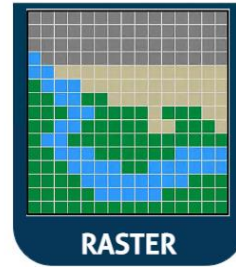
Agente Spaziale Italiano



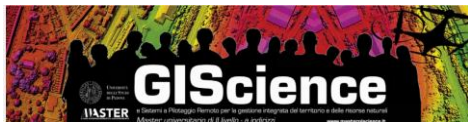


planetek ■ academy

planetek  
italia



# Cooperations, agreements and partnerships with academia





# EO-Learning

The Earth Observation e-learning platform

Search courses



E-learning platform dedicated to the world of remote sensing and Earth Observation, and it is part of the activities of Planetek Academy.

# Target Memberships in Education field



<http://www.eo4geo.eu/alliance/>



From 2019 to 2022





## GeoXperience Webinar

Planetek Italia

41 video 1.668 visualizzazioni Ultimo aggiornamento in...



▶ Riproduci tu...

↻ Casuale

I GeoXperience Webinar sono seminari on-line a partecipazione libera e gratuita organizzati da Planetek Italia.

L'obiettivo è condividere la conoscenza e le esperienze su temi di particolare importanza per chi opera nel settore della Geomatica e dell'informazione Geospaziale. Scopri tutti i webinar su <http://www.planetek.it/formazione/webinar/geoxp>



### Big Data Satellitari a Supporto delle Water Utilities

Planetek Italia • 157 visualizzazioni • 1 anno fa



### Generazione di modelli 3D del territorio e sistemi per la visione stereoscopica

Planetek Italia • 113 visualizzazioni • 1 anno fa



### Anomaly Detection su dati iperspettrali PRISMA in ERDAS IMAGINE

Planetek Italia • 126 visualizzazioni • 1 anno fa



### Webinar: The rise of Artificial Intelligence for Earth Observation

Planetek Italia • 342 visualizzazioni • 1 anno fa



### Satellite R[e]volution: Nuovi sensori, Analytics e Dati in abbonamento

Planetek Italia • 248 visualizzazioni • 1 anno fa



### Machine Learning per il riconoscimento automatico di oggetti sulle immagini satellitari

Planetek Italia • 540 visualizzazioni • 2 anni fa





## MASTER UNIVERSITARIO DI 1° LIVELLO

OPEN INNOVATION & YOUTH ENTREPRENEURSHIP IN THE MEDITERRANEAN AGRIFOOD SECTOR  
A new generation of *INNOVATION MANAGERS*

Co-funded Master course



Ongoing and planned activities



**9 Phd**

7 with Università and  
Politecnico di Bari  
funded at 30%

1 with La Sapienza  
funded 100%

**7 fellowships** for young  
researchers (RIPARTI  
Initiative from Apulia  
Region)



# 5<sup>th</sup> CASSINI HACKATHON

SPACE FOR DEFENCE  
& SECURITY

BARI - 24-26 Marzo 2023



<https://www.cassini.eu/hackathons/italy>



Electronic Engineers

SW Engineers

Environmental Engineers

TLC Engineers

Physicists

Aerospace Engineers

**Young talents  
are always  
welcome**

- Undergraduates
- Recent Graduates
- PhDs and PhD students





planetek  
italia



We are hiring!



planetek  
italia

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

# Thank you

**Francesca Albanese**  
**albanese@planetek.it**



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



[/planetekitalia](https://www.youtube.com/channel/UC...)



[@planetek](https://twitter.com/planetek)



[/planetek](https://www.facebook.com/planetek)



[www.linkedin.com/company/planetek-italia](https://www.linkedin.com/company/planetek-italia)