



# EEBIOMASS

## Application of future BIOMASS products and data by industry users

16<sup>th</sup> virtual EEBIOMASS workshop  
February 26<sup>th</sup>, 2025



# PLANETEK GROUP



Bari



Athens (Greece)



Roma



Bari



■ Distributor of satellite data and imagery

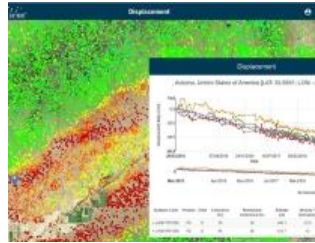


# EO Services

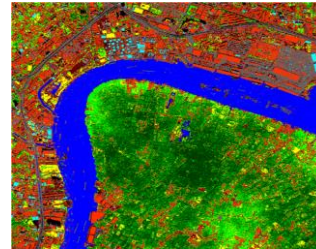
## Remote Sensing Activities



**GEOSPATIAL  
IMAGERY  
PROCESSING**



**INFRASTRUCTURE  
MONITORING &  
PLANNING**



**ENVIRONMENTAL  
MONITORING &  
PLANNING**



**SPACESTREAM- EO  
SATELLITE  
MISSIONS**

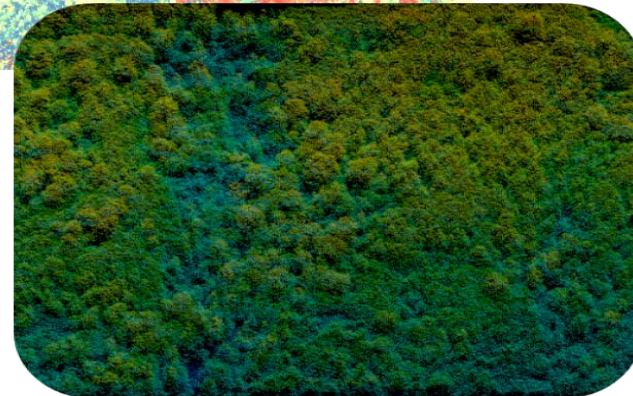
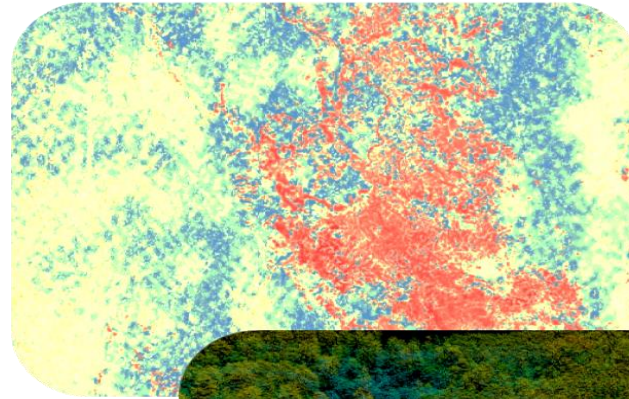
# Forest Carbon Offsetting

EO supporting Saudi Arabia Government 10B trees world's biggest afforestation project



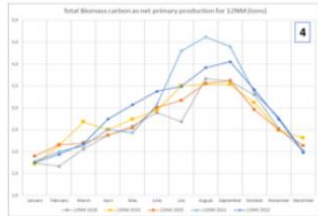
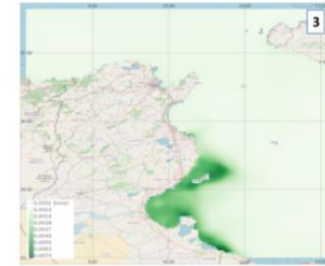
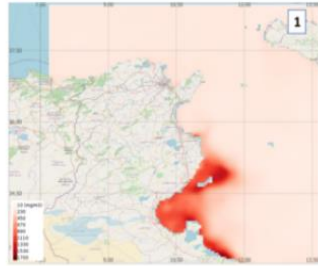
المركز الوطني  
لتنمية الغطاء النباتي ومكافحة التصحر  
National Center for Vegetation Cover  
Development & Combating Desertification

المملكة العربية السعودية



# Blue Carbon Initiatives

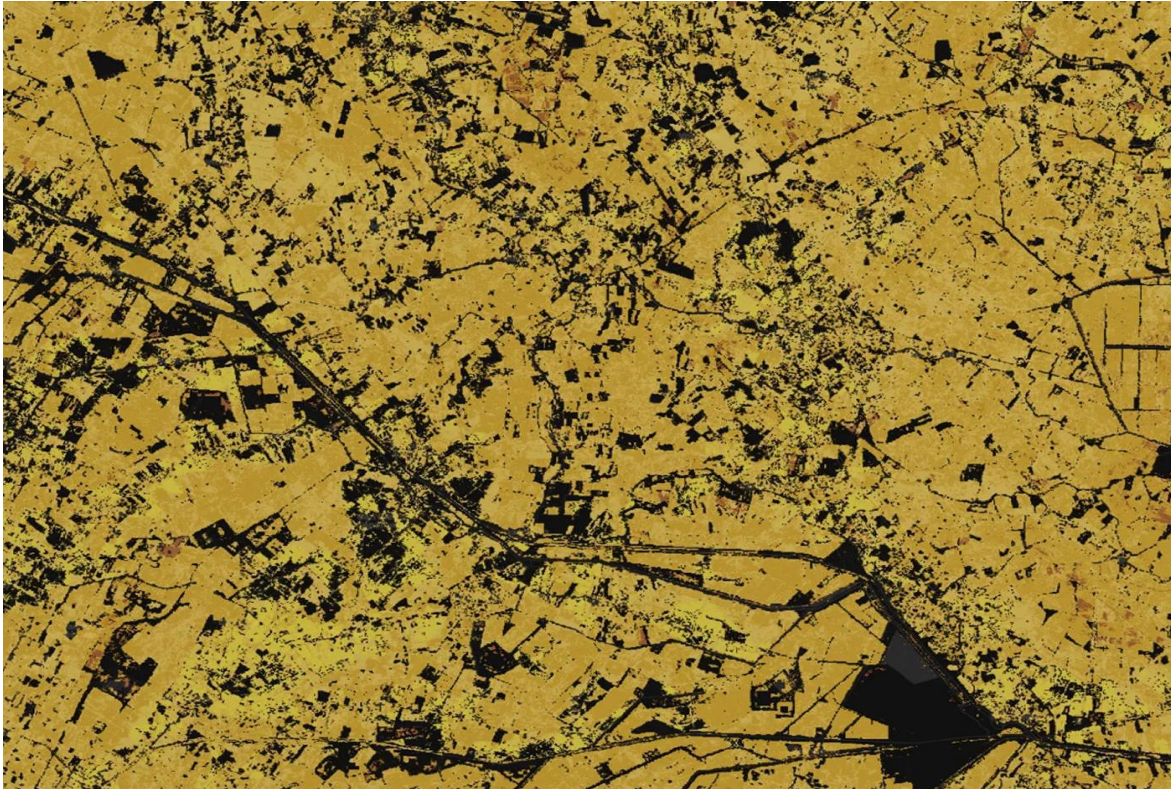
EO-based ecosystem assessment to support Blue Carbon evaluation in Tunisia





# Soil Organic Carbon

Hyper and multispectral data-based mapping of SOC in the soil surface



# Commercialization

Cloud-based platform available upon subscription – Rheticus



**Rheticus FCO | ESA Space Solutions**

# Requirements for BIOMASS products and data

## 1. Terms and Conditions:

- a. It should be permitted to use BIOMASS data and products for commercial uses.
- b. A clear indication of the license of use should be specified.

## 2. Accessibility:

- a. Access to the data and products via Machine-to-Machine (M2M) protocols.

## 3. Forest structure:

- a. The products should provide Aboveground Biomass, Forest Height, and Forest Disturbance for each forest layer (understory, canopy, and emergent layer): this could enable effective conservation and management strategies.



## Let's keep in touch

 [sales@planetek.it](mailto:sales@planetek.it)

 [www.planetek.it](http://www.planetek.it)  [/planetek](https://www.facebook.com/planetek)  [/planetekitalia](https://www.youtube.com/channel/UC...)

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

 [www.rheticus.eu](http://www.rheticus.eu)  [www.linkedin.com/company/rheticus/](https://www.linkedin.com/company/rheticus/)

 [/rheticus.eu](https://www.facebook.com/rheticus.eu)

 planetek  
italia