

Massimo Zotti

METTIAMOCI
IN RIGA



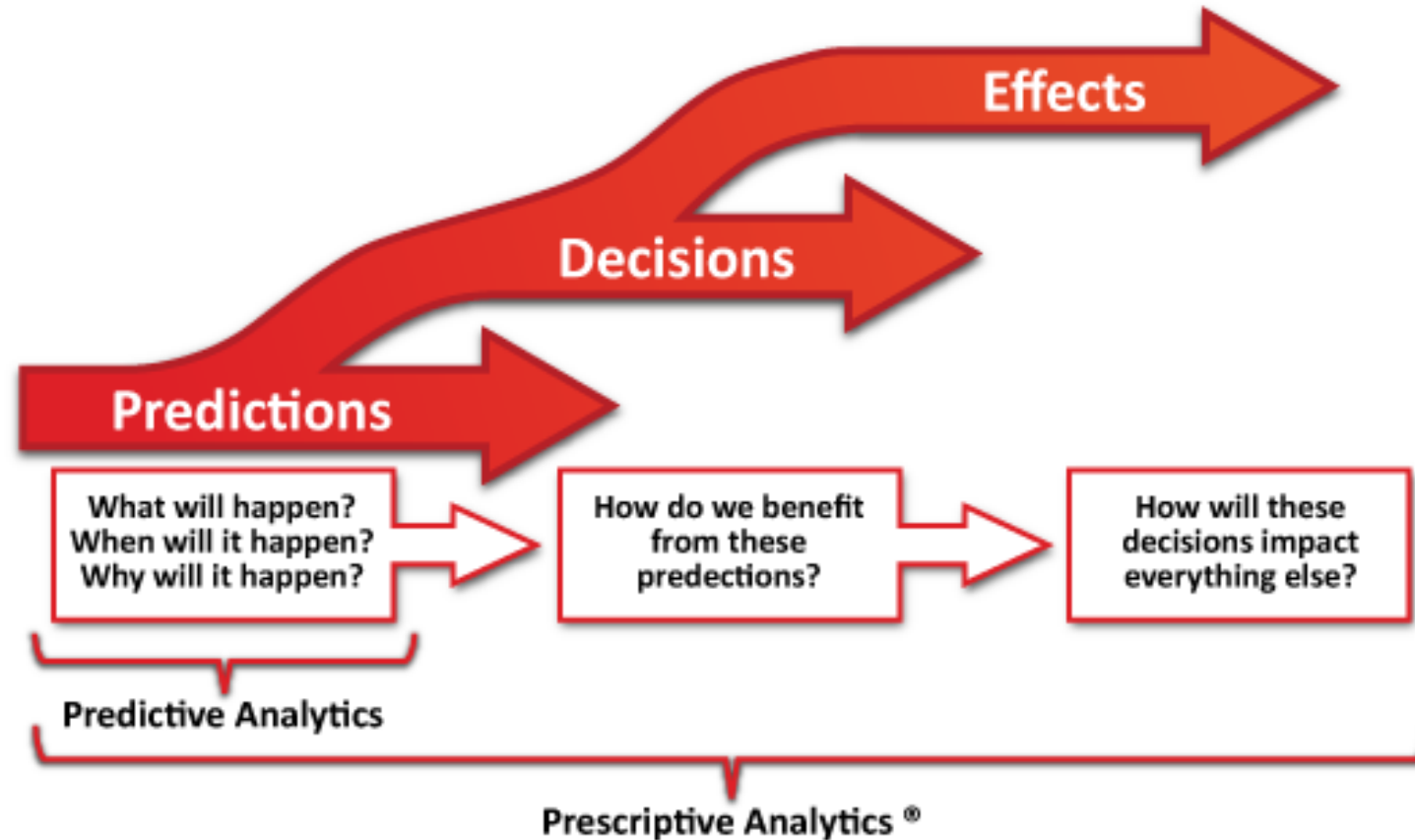
Servizi operativi di osservazione della Terra
a supporto della pianificazione
e controllo del territorio



Le 3 dimensioni degli EO Analytics

Info-as-a-Service :

- Servizi in abbonamento
- “Actionable Vertical Information”
- Integrazione di Big Data
- Servizi scalabili e automatizzabili





Quali sono i 3 segreti di un piatto stellato?



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I 3 segreti di un piatto stellato



Ingredienti &
Attrezzatura



Ricetta



Chef &
Brigata



I 3 segreti del monitoraggio satellitare 'stellato'



Ingredienti &
Attrezzatura

Dati
Software & Hardware
Servizi cloud



Ricetta

Algoritmi



Chef &
Brigata

Competenze
Organizzazione
Processi

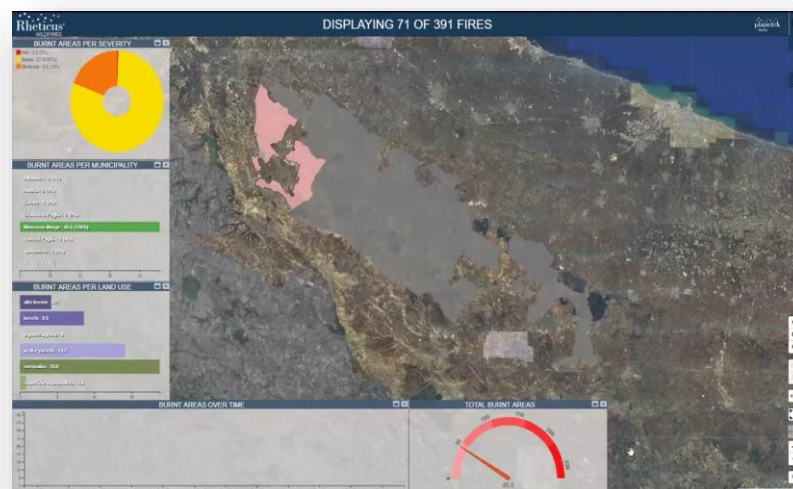
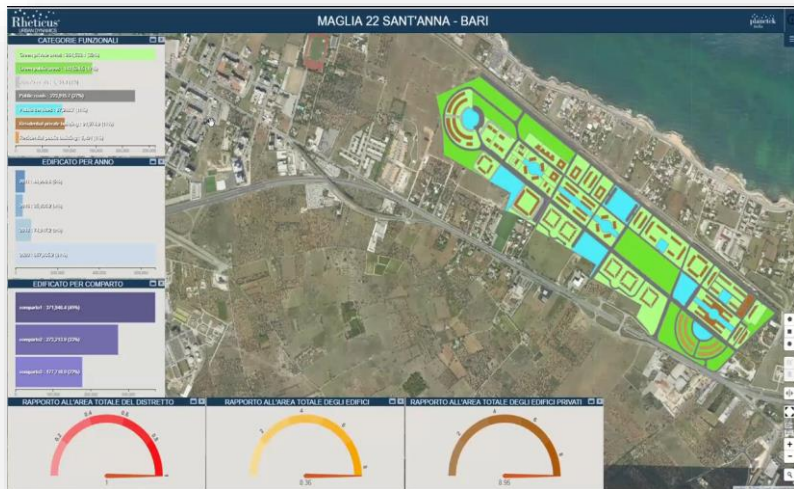
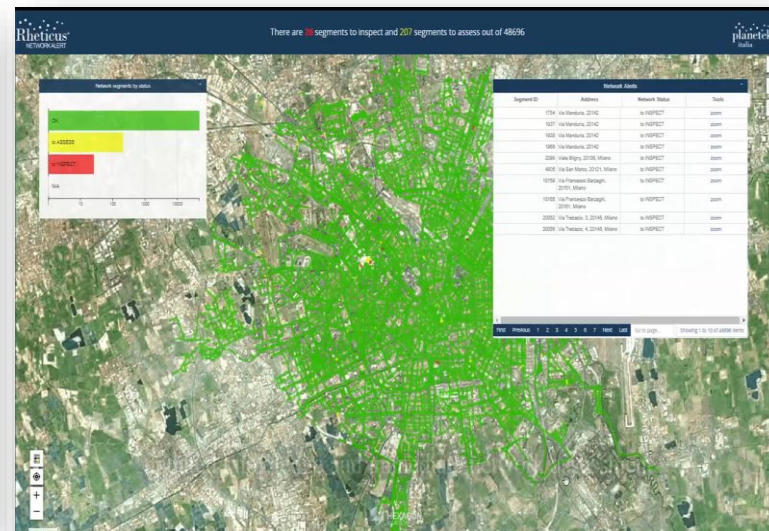
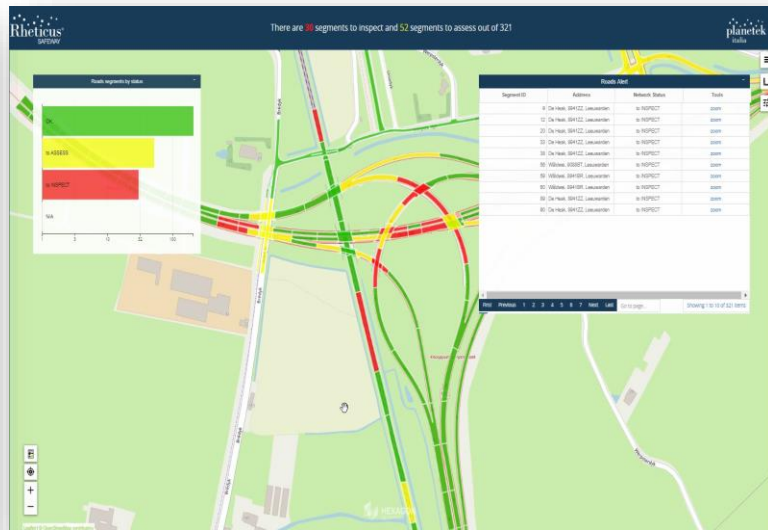
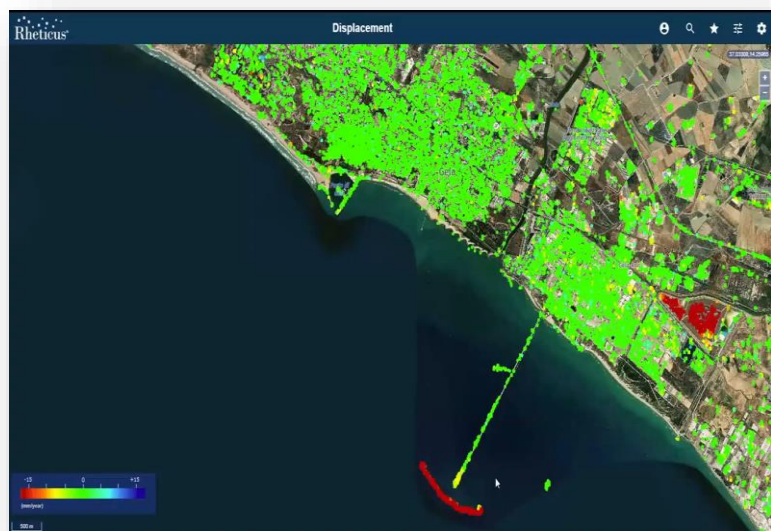


Dai **dati** alla
conoscenza

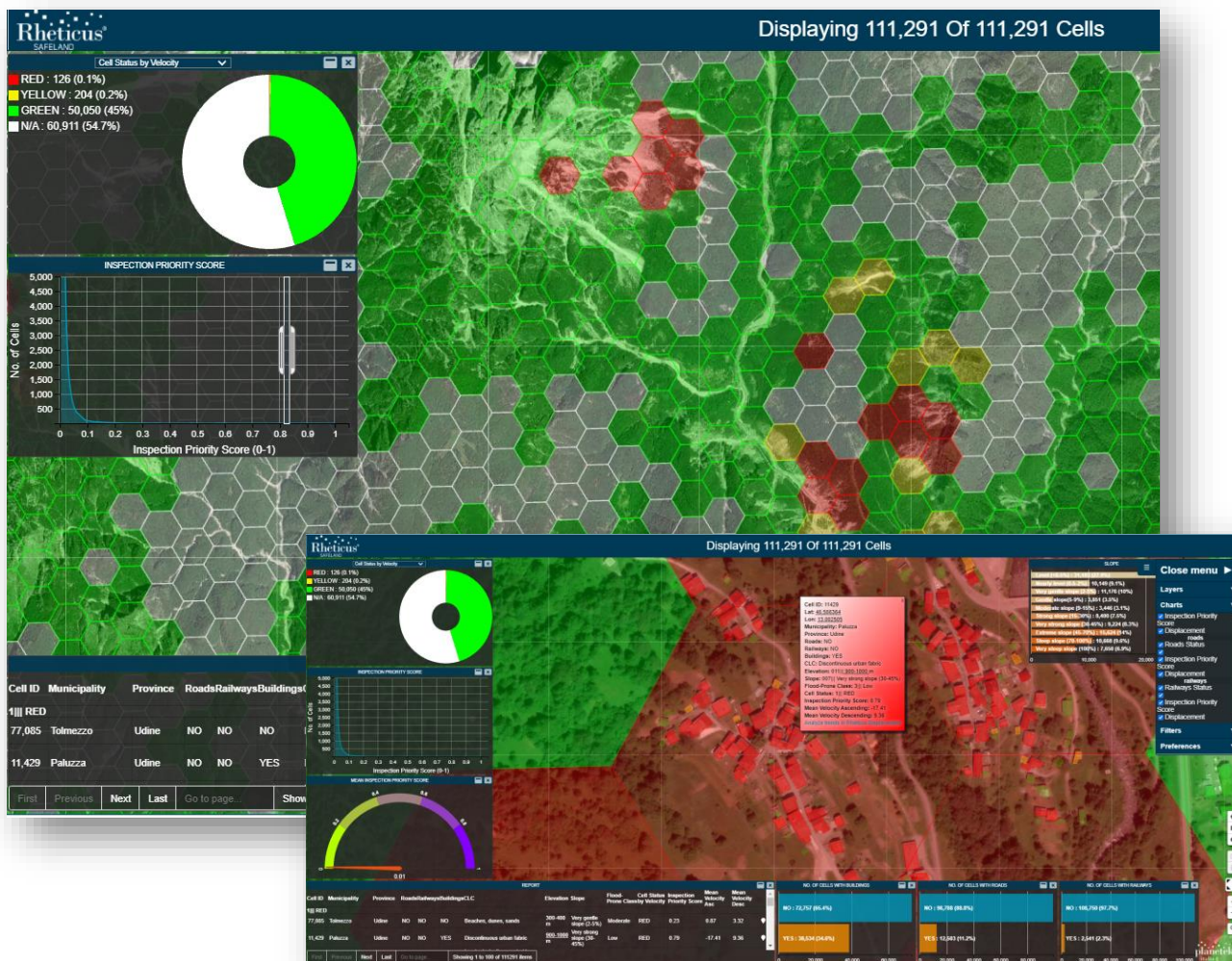
Dai **processi tecnici** a
quelli **applicativi** ed
organizzativi

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Monitoraggio multidimensionale



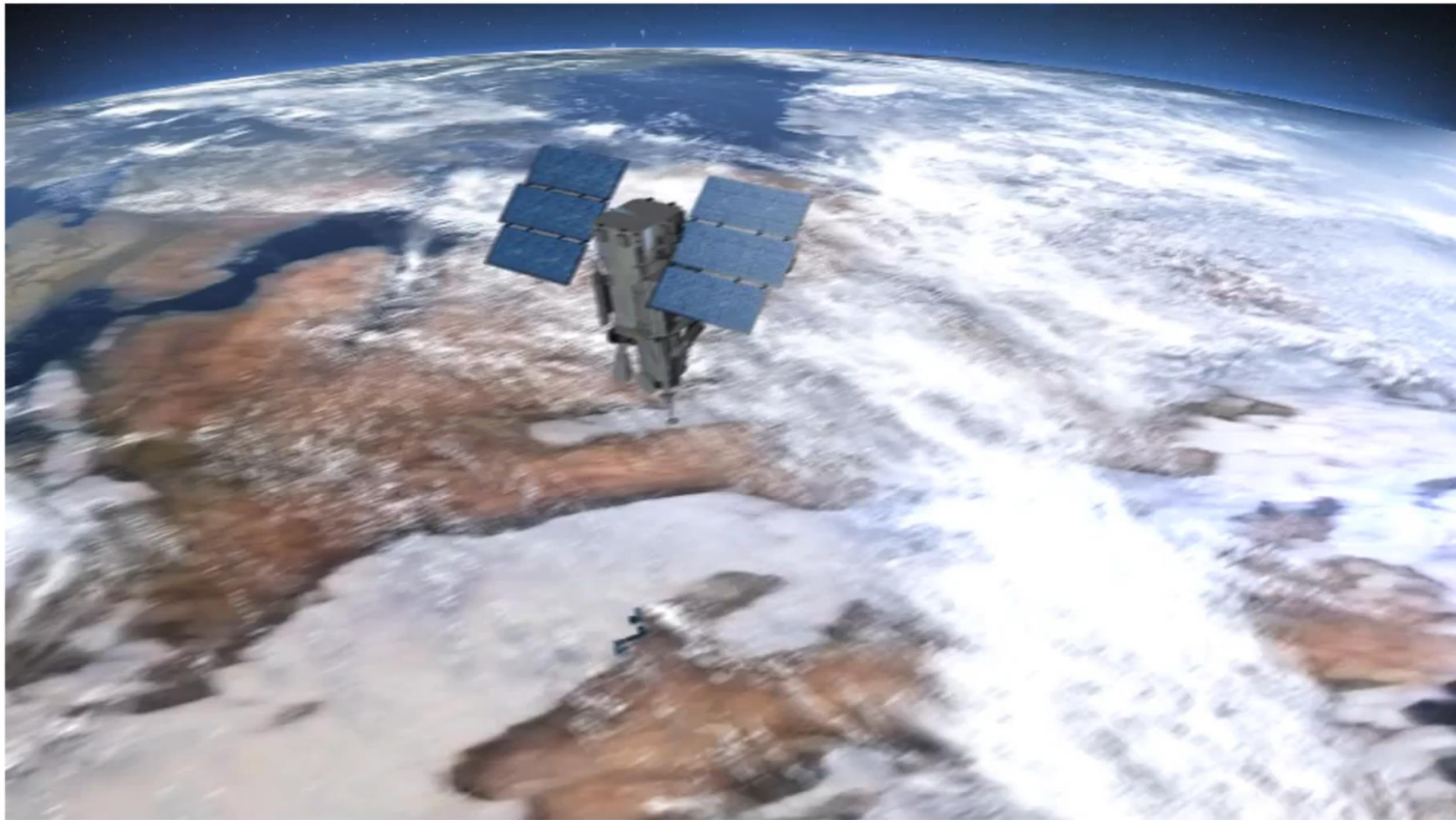
Un'unica interfaccia per monitorare il territorio



- Suddivide il territorio in **celle di dimensioni standard**
- Assegna ad ogni cella un **livello di attenzione** (analisi multidimensionale e multitemporale).
- Fornisce un livello progressivo di **approfondimento** (analisi multiscala).



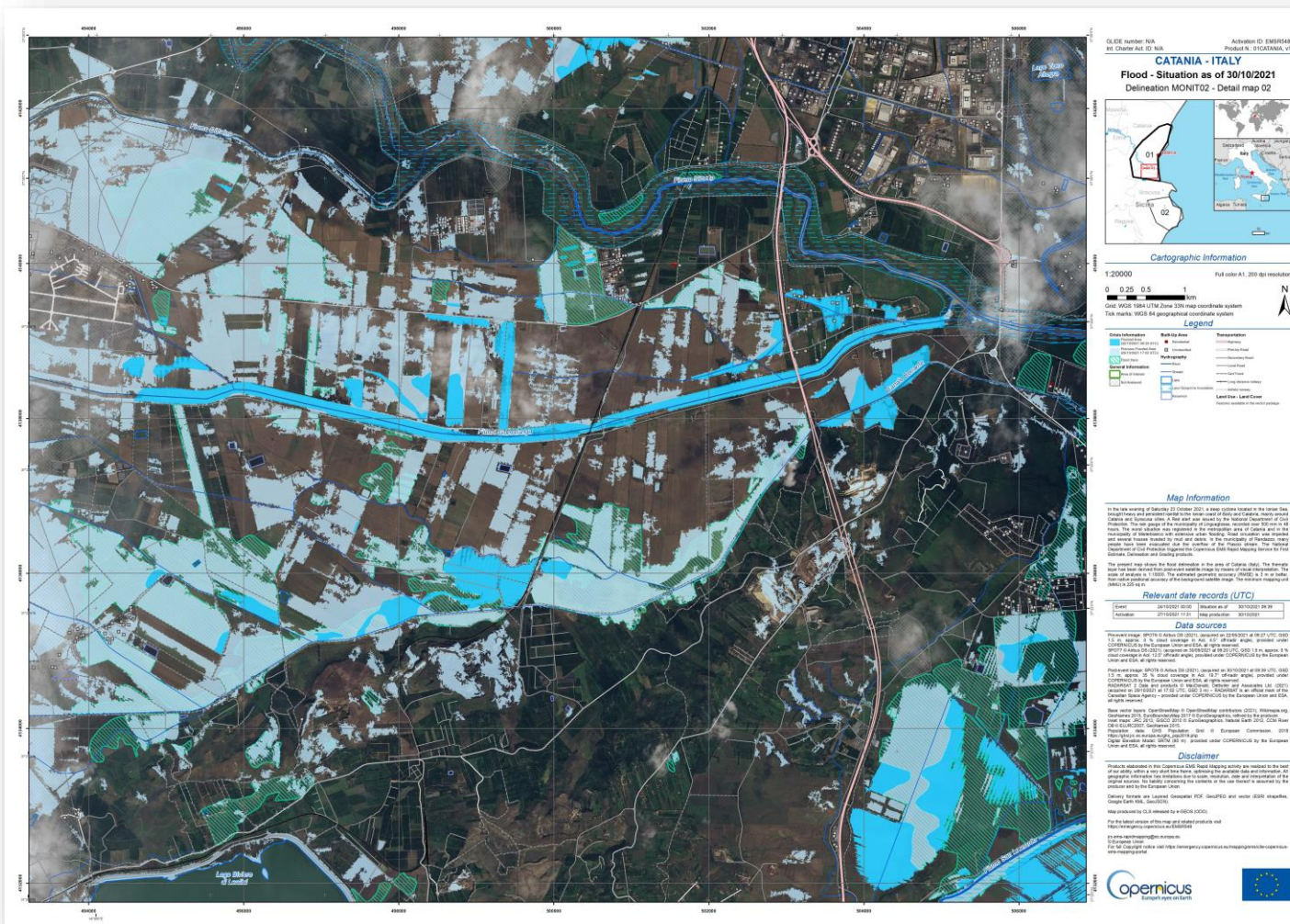
Informazioni in Near Real-Time



- Dati
- Software & Hardware
- Servizi cloud
- Algoritmi
- **Competenze**
- **Organizzazione**
- **Processi**



Informazioni in Near Real-Time



Implemented by the European Commission as part of the Copernicus Programme

Copernicus Emergency Management Service

Copernicus Emergency Management Service

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Information for emergency response and disaster risk management.

On demand mapping

Copernicus EMS On Demand Mapping provides on-demand detailed information for selected emergency situations that arise from natural or man-made disasters anywhere in the world.

Rapid Mapping

Rapid Mapping provides geospatial information within hours or days of a service request in order to support emergency management activities in the immediate aftermath of a disaster.



Risk and Recovery Mapping

Risk & Recovery Mapping supplies geospatial information in support of Disaster Management activities including prevention, preparedness, risk reduction and recovery phases.



Early Warning & Monitoring

Copernicus EMS Early Warning and Monitoring offers critical geospatial information at European and global level through continuous observations and forecasts for floods, droughts and forest fires.



Floods

The European Flood Awareness Systems (EFAS) and Global Flood Awareness Systems (GloFAS) provide complementary flood forecast information to relevant stakeholders that support flood risk management at the national, regional and global level.





EFAS ed ECFAS

ECFAS
European Coastal Flood Awareness System

About ▾ News & Events ▾ Products & Datasets ▾ Outputs ▾ End users ▾ [Contact Us](#)

A Proof-of-Concept for the Implementation of a
European Coastal Flood Awareness System.

[Read More →](#)

Warning

An early warning system providing coastal flood notifications.

[Read More →](#)

Rapid Mapping

Added-value products to improve Rapid Mapping.

[Read More →](#)

Risk Recovery Mapping

Added-value products to improve Risk and Recovery Mapping services.

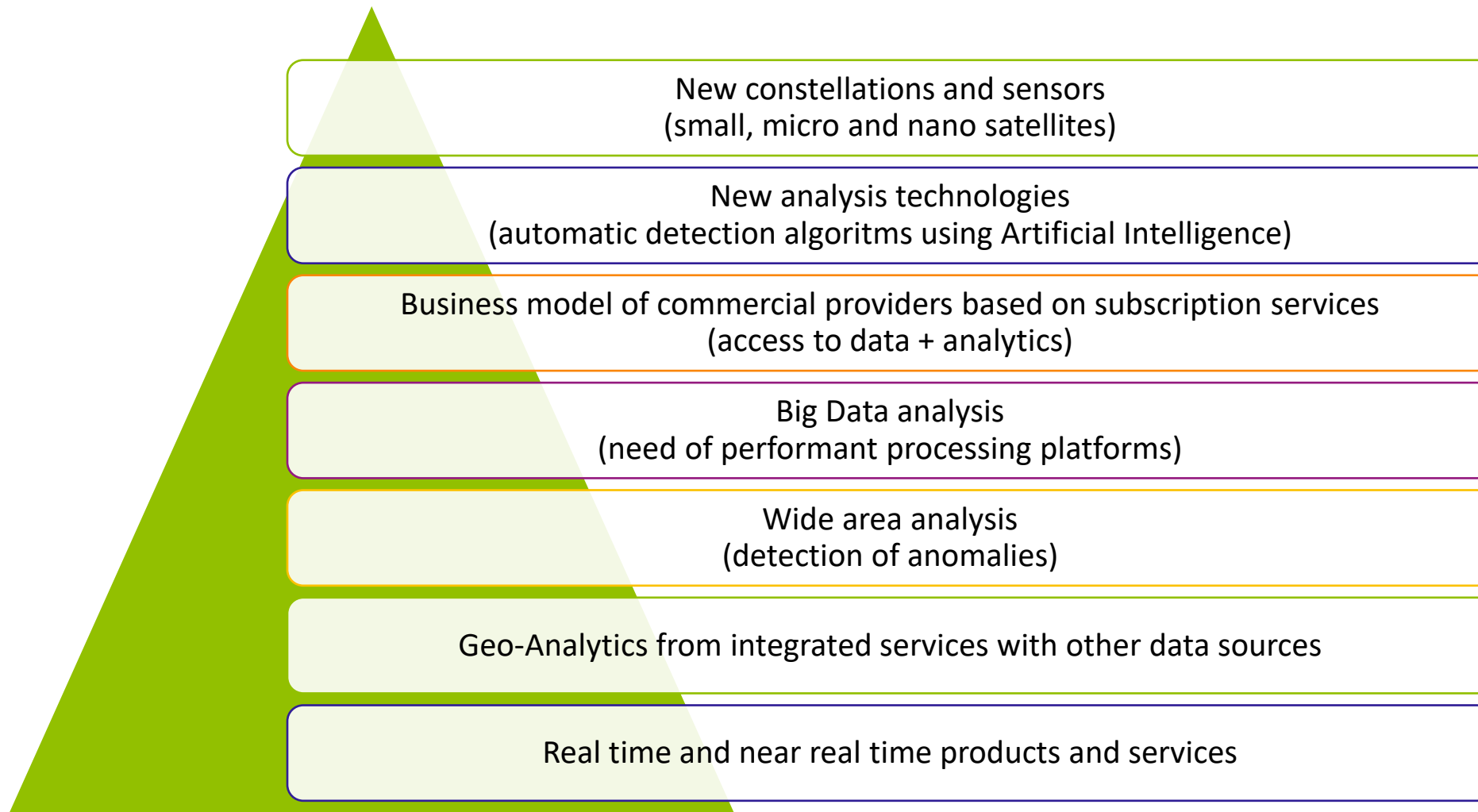
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New paradigms in Space



Grazie.



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