



# Mundi Web Services

Atos Copernicus DIAS  
Data and Information Access Services



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# Mundi, the Atos DIAS

Combining simple access to **Copernicus and third party data**, cloud and big data technologies,

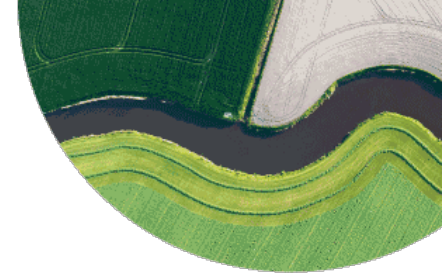
Mundi accelerates your **time to market** for innovative services based on earth observation data.

Mundi allows to deliver a service that is distinctive, reliable, and immediately monetizable.

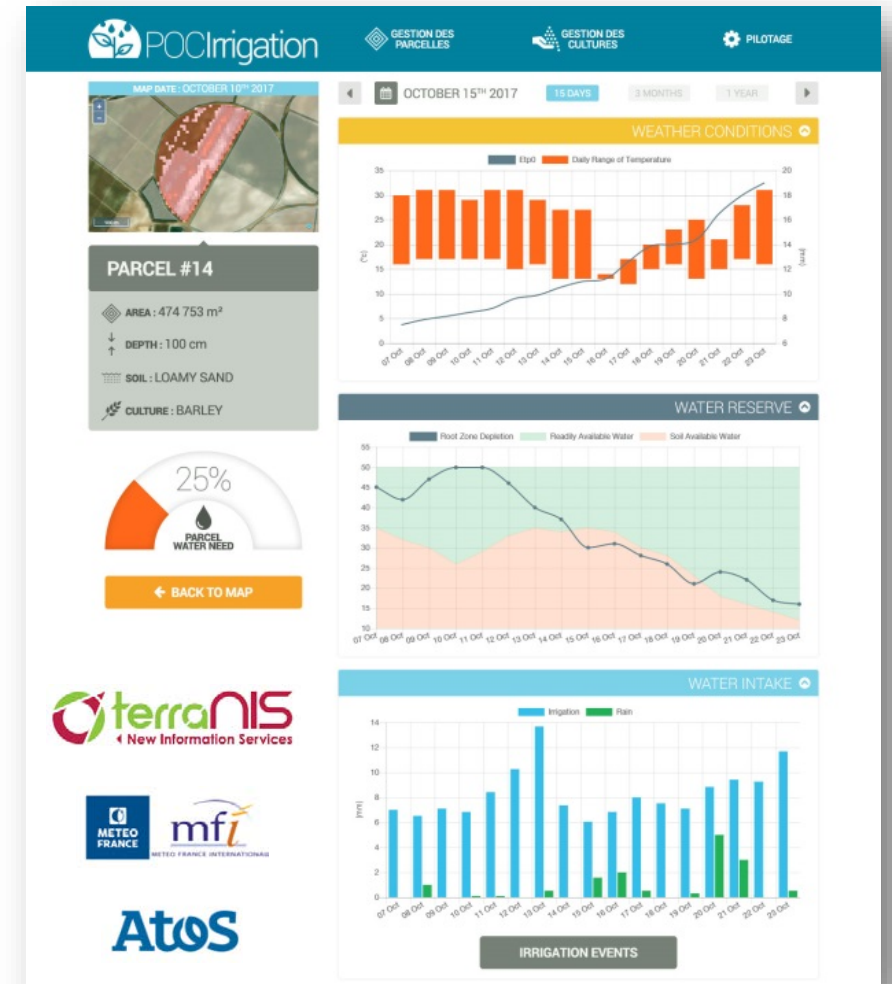
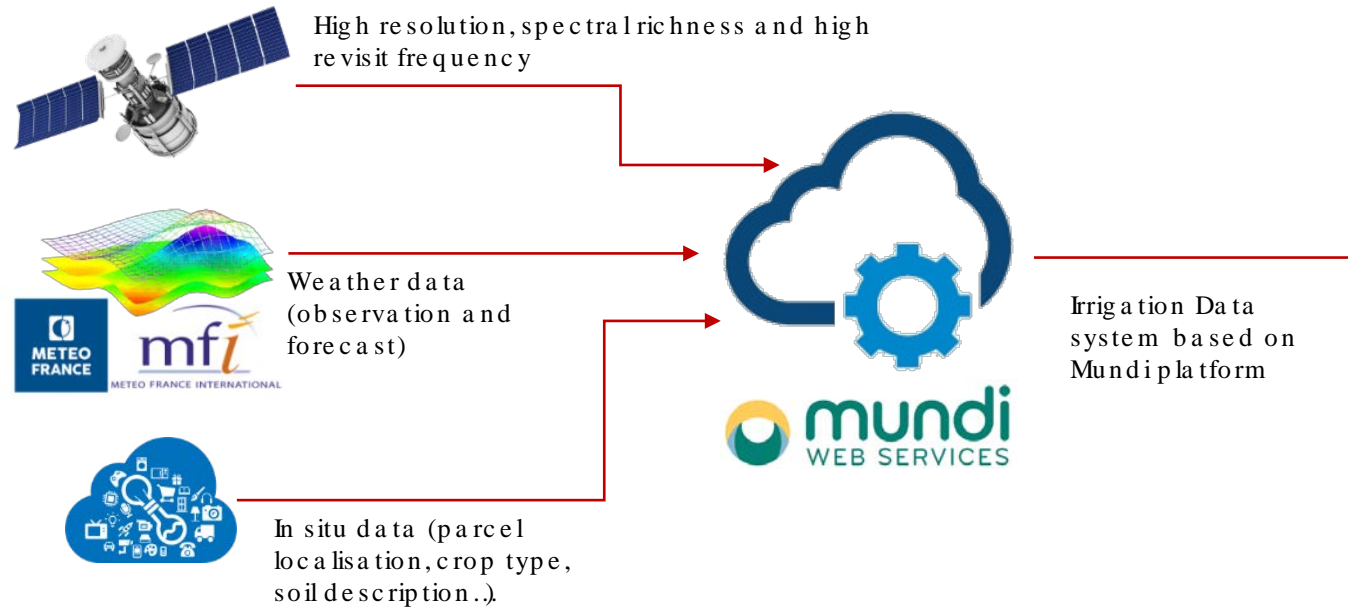


# Agriculture

## Irrigation optimization



Innovative and customizable Cloud solution to integrate climatic indicators in the decisional cycle to be compliant with GFCS priorities.



# A technological & human challenge

Combine satellite data with in situ or enterprise data

Understand, select, download, conserve and process each data

Harness a range of scientific and technical skills and manpower

Load and store petabytes of data

Deploy high performance processing capabilities



Photo: ESA



# What is Mundi?

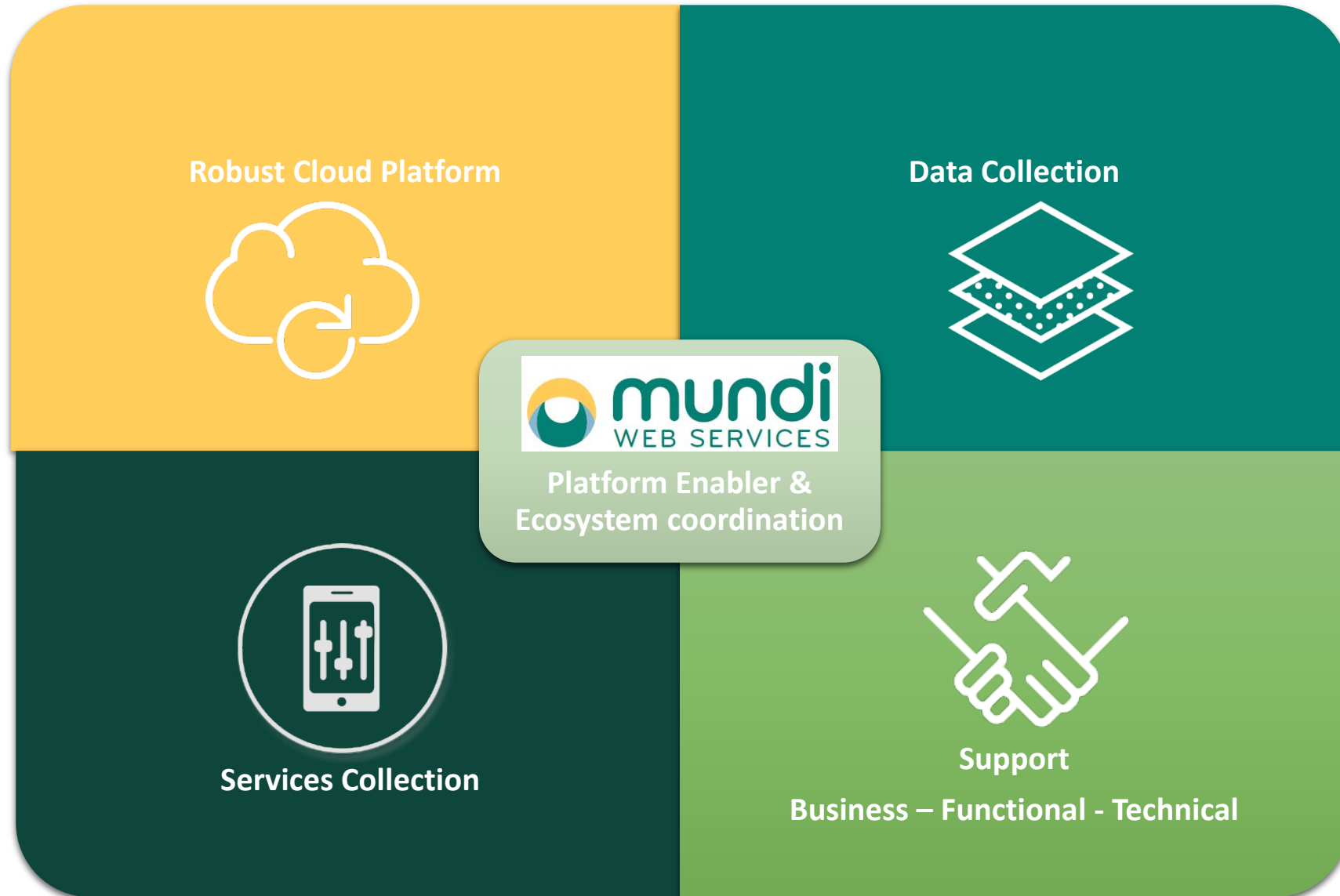
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# GENESIS

from R&D to industrial project



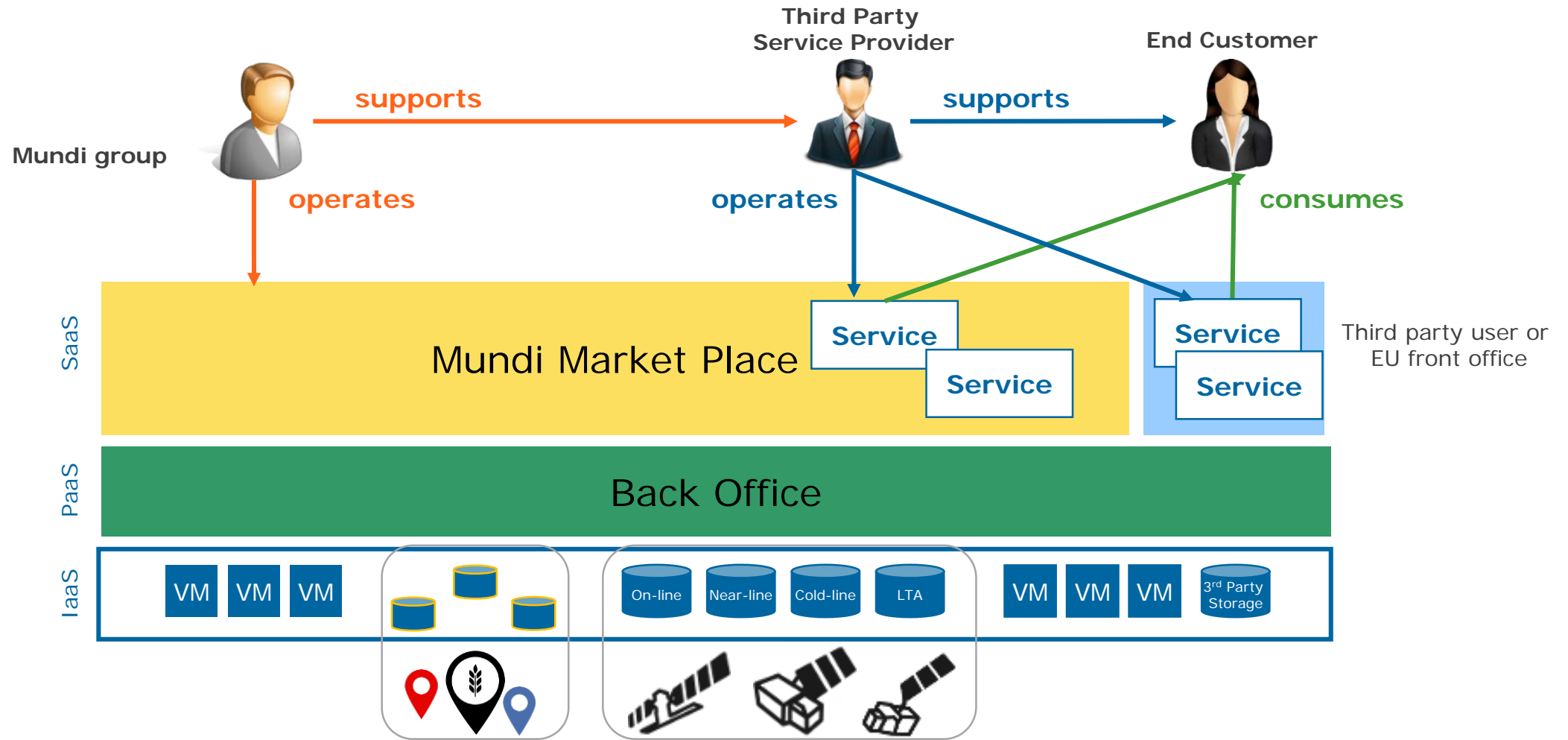
# Key elements





# SOLUTION

## Functional architecture





Powered by passion for innovation

# Atos

A global leader in digital transformation

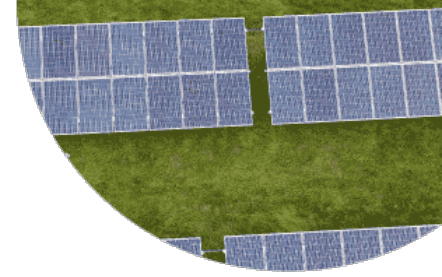
# T - Systems -

Secure, high-performance European public cloud

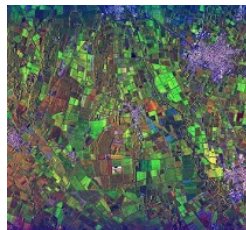


# On track for commercial operations

Ready on day one...



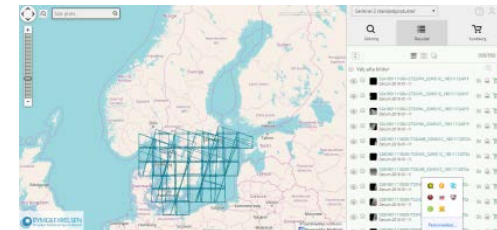
Grassland



Sentinel-2 cloudless Product Shop



SWEA

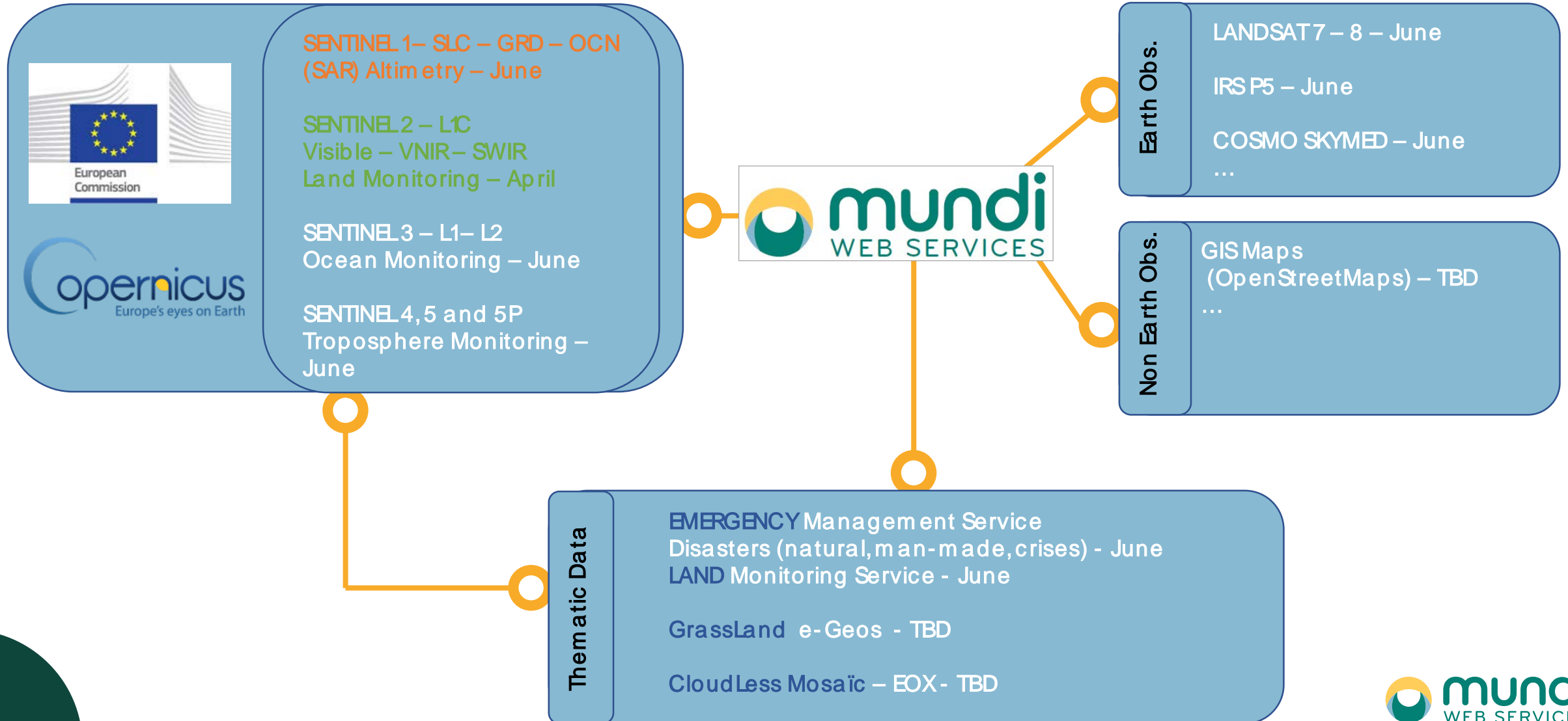




# Data Collection

2

# Data Collection





# Services and Tools Collection

3

# Services and Tools collection

## Paas Functions

Viewing/Discovering Service  
IT  
Auto-Mosaicking Service  
Data-Cube Service  
Orthorectification Service  
Geometrical control Service  
Cloud Coverage Service  
Service Manager  
Pipeline  
GDAL  
Notebook



## Tools Collection

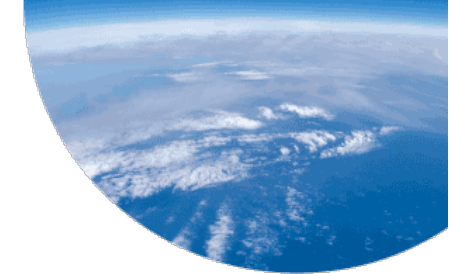
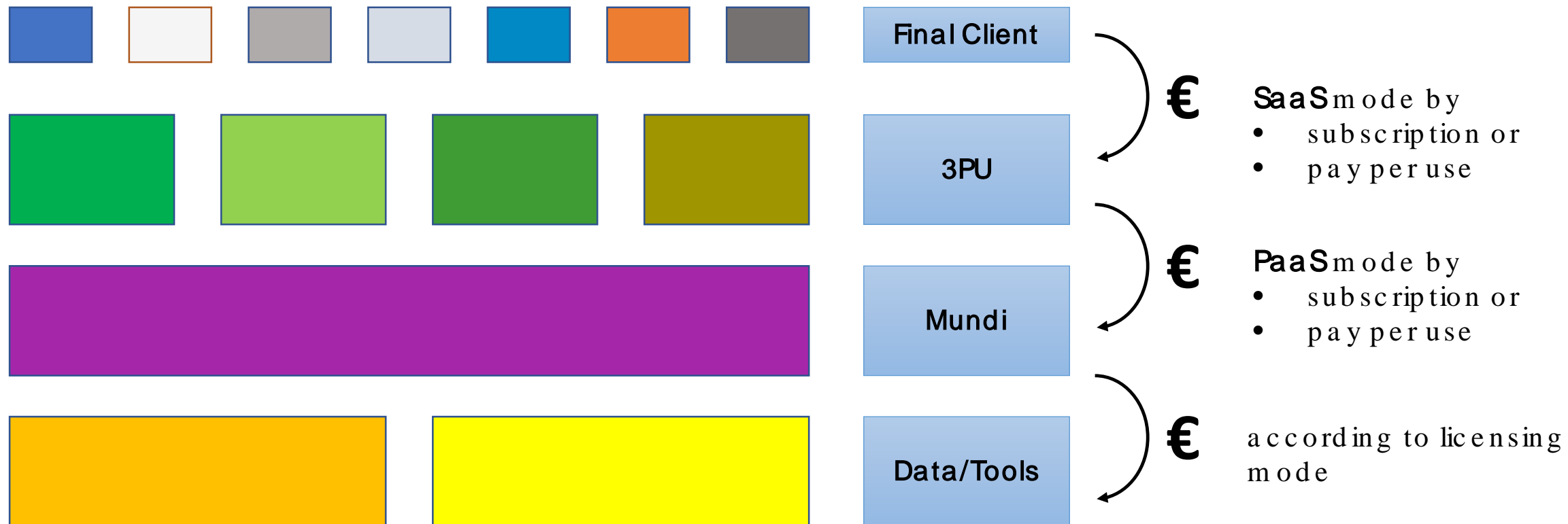
MapServer  
GeoServer  
ESA SNAP  
OTB  
PostGIS (PostgreSQL)  
Development Software  
Internet Informations Server  
Apache

3PU Services or Tools



# BUSINESS MODEL

Simple & efficient revenue share





Thank you

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