

Copernicus Data and Information Access Services (DIAS)

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Copernicus

Data and Information Access Service (DIAS)

- Imminent launch of a **Data Access and Information Service (DIAS)**
- Procurement of parallel services from five suppliers:
 - 5 platforms to provide equal access to the basic data and services
 - Run by 2 entrusted entities: EUMETSAT (1 platform) and ESA (4 platforms)
- Overall ensuring that Copernicus data is easily accessible and used!



CREOD

Mundi Web Service



ONDA

Sobloo



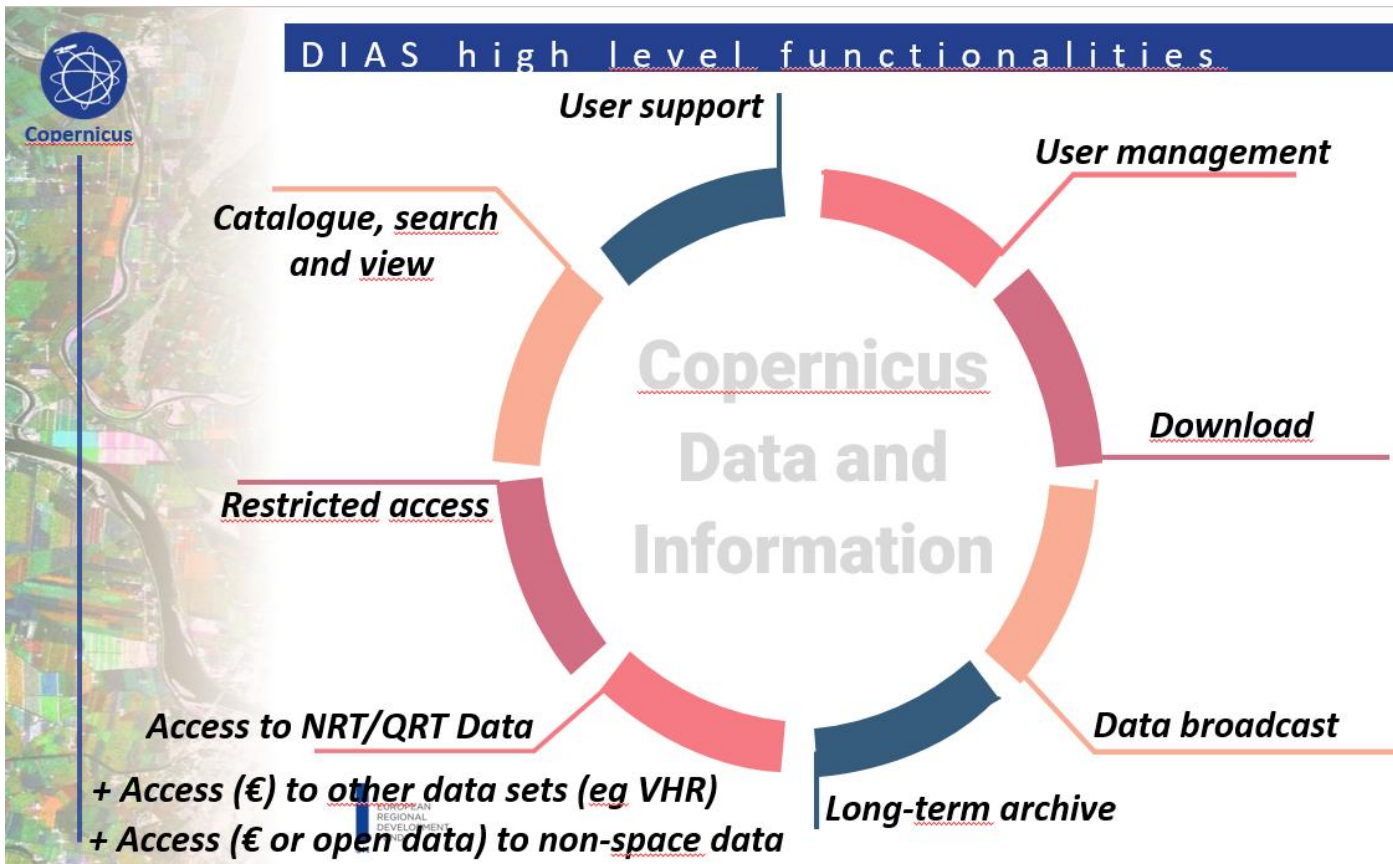
WekEO





Copernicus

DIAS high level functionalities





Copernicus

New Copernicus data approach

Dual approach:

1. Strengthened Copernicus Distribution Services

- Data available for **download only** → 10 access points

2. Setting up several Data Access and Information Services (DIAS)

- Access to all Copernicus data and information **collocated with computing resources**
- Allowing Big Data analytics without the need to download the data and information
- Allowing data fusion with non-EO data and information



DIAS – Data and Information Access Service



- There are 5 Copernicus DIAS data access platforms available (One platform run by EUMETSAT and four by ESA):
 - WekeO <https://www.wekeo.eu/>
 - Sobloo <https://sobloo.eu/>
 - Mundi Web Service <https://mundiwebservices.com/>
 - ONDA <https://www.onda-dias.eu/cms/>
 - CREODIAS <https://creodias.eu/>
- They provide equal access to basic data and services.
- To ensure that Copernicus data can be easily accessed and used.
- Provide access to all Copernicus data and information collocated with computing resources.
- No need to download the data and information
- Data fusion with non-EO data and information is possible.
- DIAS has many functionalities:
 - User support
 - User management
 - Download
 - Data broadcast
 - Long term archive
 - Catalogue search and view
 - Restricted access
 - Access to NRT/QRT data
 - Access (costs) to other data sets
 - Access (costs or open data) to non-space data



Thank you!

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