

EUMETSAT's new Data Services

Presenter: Elena Nikolaeva

9 February 2021

EUMeTrain SNOW Event Week





EUMETView



EUMETSAT Data store



Data Tailor

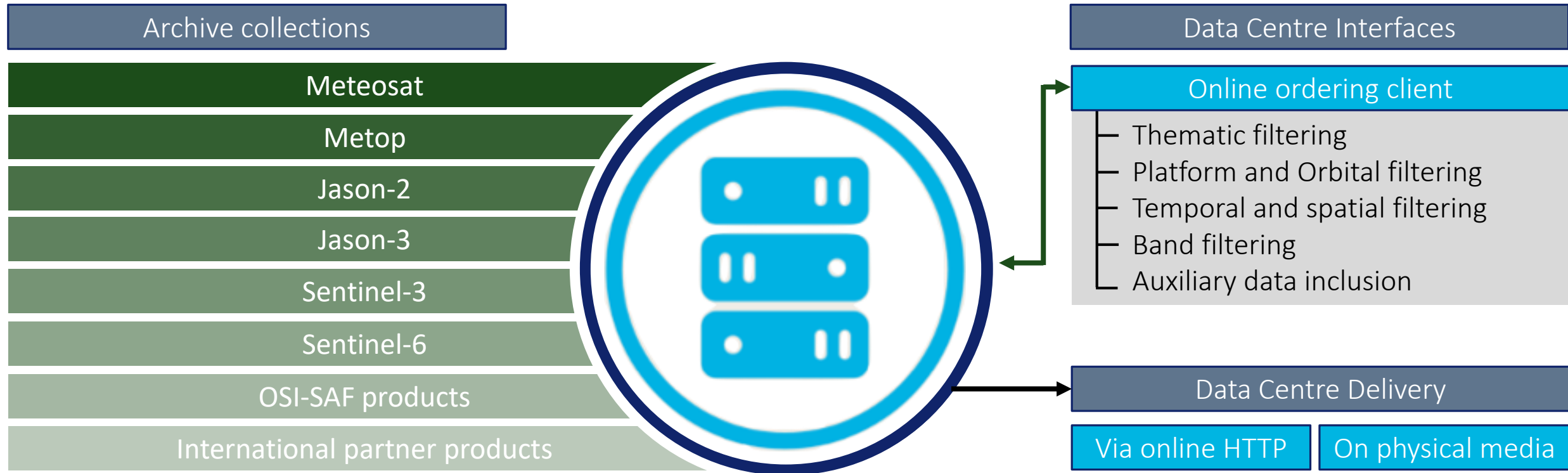


EUMETCast Terrestrial



European Weather Cloud

The **EUMETSAT Data Centre** provides a state-of-the-art, long-term archive of EUMETSAT data, guaranteeing its preservation. It supports all EUMETSAT satellites, including Meteosat, Metop, Jason-2, Jason-3, and Copernicus missions, and data from the Ocean and Sea Ice Satellite Application Facility (OSI-SAF) and international partners.



New data services

Existing services

← Pull services

Push services

Shared services



Viewing your data...

EUMETView



Improving data access...

EUMETSAT Data store



Customising your data...

Data Tailor



Near-real time data delivery via terrestrial networks.

EUMETCast Terrestrial



ECMWF

Hosted data processing...

European Weather Cloud



EUMETCast Satellite



Data Centre



GTS



CODA



Direct Dissem.



EUMETView



EUMETSAT Data store



Data Tailor



EUMETCast Terrestrial

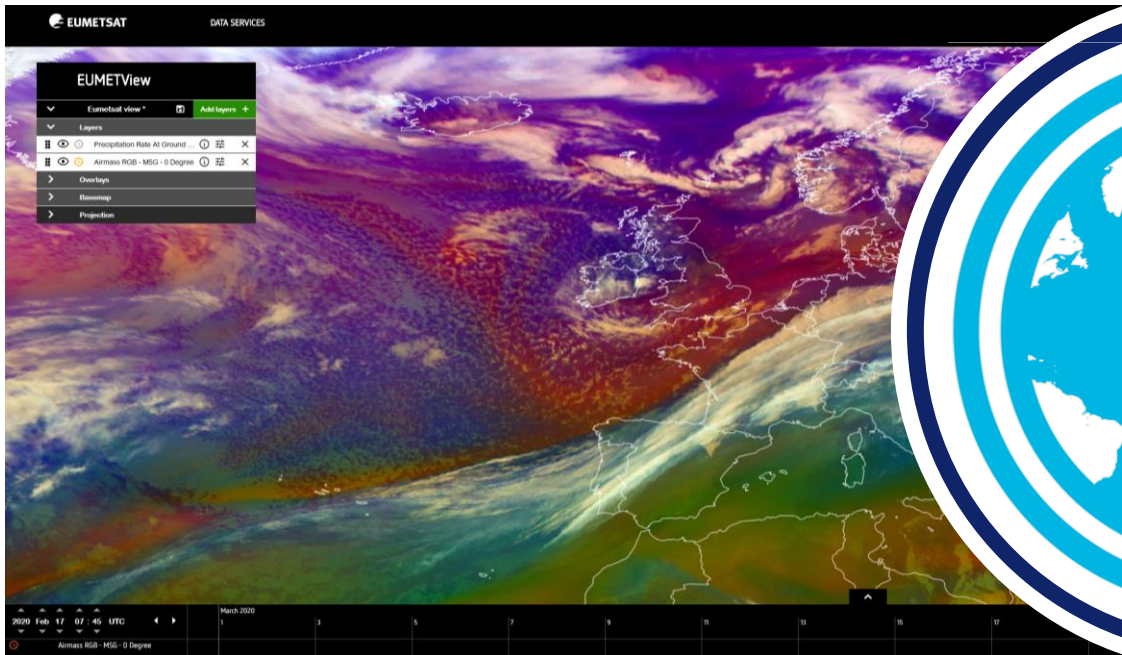


European Weather Cloud

EUMETView is an Online Map Service that provides visualisations of EUMETSAT products through a customisable web user interface and an enhanced set of Open Geospatial Consortium (OGC) standard Application Program Interfaces (APIs). EUMETView makes it possible to create and save maps using the user interface, or integrates with user's personal service, via the API.

EUMETView Web User Interface

OGC API interfaces



Web mapping service (WMS)

Web coverage service (WCS)

Web feature service (WFS)

Planned Integrations



Data Tailor generates GeoTIFF of EUMETView products



Data Store previews EUMETView visualisations



Service available at: <https://view.eumetsat.int>



EUMETView



EUMETSAT Data store



Data Tailor



EUMETCast Terrestrial



European Weather Cloud

Current data collections

METOP



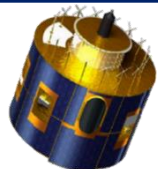
AVHRR RADIOMETRY PRODUCTS



SST PRODUCTS

WIND PRODUCTS

MFG/MSG



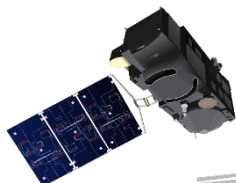
MSG SEVIRI RADIOMETRY PRODUCTS

MSG CLOUD MASK PRODUCTS



PRECIP. PRODUCTS

SENTINEL-3A / 3B



SLSTR RADIOMETRY PRODUCTS

OLCI RADIOMETRY PRODUCTS



Product	Platform	OGC Service
Metop AVHRR RGB Clouds (accumulated orbits)	Metop A, B, C	WMS
Metop AVHRR Natural Colour + Fog (accumulated orbits)	Metop A, B, C	WMS
Metop AVHRR IR 10.8	Metop A, B, C	WMS
Global AVHRR SST	Metop B	WMS, WCS
ASCAT L2 Coastal Winds at 12.5 km	Metop A, B, C	WMS, WFS
Meteosat single channel imagery (10.8, 3.9, 0.6, 6.2), RGB Day Microphysics; Ash; Dust; E-View, Fog, Convection, Natural Colour, Snow, Nat. Colour Enhanced, Airmass, Tropical Airmass.	0 deg., IODC	WMS
Meteosat single channel imagery (3.9), RGB Day Microphysics; Natural Colour, Nat. Colour Enhanced, Airmass, Tropical Airmass.	RSS	WMS
Visualised products; CTH, CLM, Active Fire	0 deg., IODC	WMS
Precipitation (MPE)	IODC	WMS
Precipitation (H03B)	0 deg.	WMS
Sentinel 3 OLCI L1 RGB orbits	Sentinel 3A & B	WMS
Sentinel 3 OLCL L2 CHL Concentration orbits	Sentinel 3A & B	WMS, WCS
Sentinel 3 SLSTR L2 SST orbits	Sentinel 3A & B	WMS, WCS
Sentinel 3 OLCI L1 RGB accumulated orbits over a day orbits	Sentinel 3A + B	WMS
Sentinel 3 OLCL L2 CHL Concentration accumulated orbits / day	Sentinel 3A + B	WMS, WCS
Sentinel 3 SLSTR L2 SST accumulated orbits / day	Sentinel 3A + B	WMS, WCS



EUMETView



EUMETSAT Data store



Data Tailor



EUMETCast Terrestrial



European Weather Cloud

The EUMETView web interface

1 > Customisable and collaborative data viewing

2 > Layer, time and ROI manipulation

3 > Image and animation export

4 > Feature information (WFS), point information (WCS; shown) and timeliness

The screenshot displays the EUMETSAT DATA SERVICES interface. At the top, there are navigation icons for EUMETSAT Data store, Data Tailor, EUMETCast Terrestrial, and European Weather Cloud. The main interface features a map of the Mediterranean region with various data layers overlaid. A left sidebar contains a 'Layers' panel with 'SLSTR Level 2 SST Daily Accumulated' and 'OLCI Level 2 CHL Concentration Daily Accumulated' layers. Below this is an 'Overlays' panel with 'Coastlines', 'Boundaries', 'Labels (dark)', and 'Labels (light)'. The 'Basemap' panel shows 'Natural Earth', 'OSM Dark', and 'OSM Light' options. A 'Search / Browse' panel is visible at the bottom left, listing various satellite data products. A 'Point Information' panel on the right shows coordinates (Lon: 058°33'39"E, Lat: 04°41'51"N) and data for 'SLSTR Level 2 SST Daily Accumulated' and 'OLCI Level 2 CHL Concentration Daily Accumulated'. A timeline at the bottom shows the date 'Thu 29 October' and 'Fri 30 October' with a time range from 16:00 to 00:00. Red circles with numbers 1 through 4 are placed on the interface to highlight specific features: 1 on the top right navigation area, 2 on the map zoom controls, 3 on the map export controls, and 4 on the Point Information panel.



EUMETView



EUMETSAT Data store



Data Tailor



EUMETCast Terrestrial



European Weather Cloud

Open Geospatial Consortium API interfaces

- Each product has its available API services listed.
- API access determined by user specific license.
- Full API capability documents provided.
- Example OGC requests provided.



Python and Jupyter notebook examples snippets available for each API



GeoServer

SEARCH / BROWSE

Search something like "MSG" or "Airmass"

Satellite Themes

SEARCH / SATELLITE / ASCAT COASTAL WINDS AT 12.5 KM SWATH GRID - METOP A

Orbit API services

LEO WMS WFS

Go to Product Navigator

ASCAT Coastal Winds at 12.5 km Swath Grid - Metop A

Equivalent neutral 10m winds over the global oceans, with specific sampling to provide as many observations as possible near the coasts. Better than using this archived NRT product, please use the reprocessed ASCAT winds data records (EO:EUM:DAT:METOP:OSI-150-A, EO:EUM:DAT:METOP:OSI-150-B).

Time range:
Begin: N/A
End: N/A

Geographical extent:
Latitude: 90 to 180 degrees
Longitude: -180 to -90 degrees

Last acquisition time:
2020-03-01 20:57

API documentation / examples

WMS Access: Capabilities document
WFS Access: Capabilities document
Sample getMap request
Describe feature document

Back to list Add to map

```
<WMS_Capabilities xmlns="http://www.opengis.net/wms" xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" version="1.3.0" updateSequence="3529"
xsi:schemaLocation="
  <Service>
    <Name>WMS</Name>
    <Title>EUMETSAT</Title>
    <Abstract>EUMETSAT visualizations offering via WMS</Abstract>
    <KeywordList/>
    <OnlineResource xlink:type="simple" xlink:href="
  <ContactInformation>...</ContactInformation>
  <Fees>none</Fees>
  <AccessConstraints>none</AccessConstraints>
</Service>
<Capability>
  <Request>
    <GetCapabilities>...</GetCapabilities>
    <GetMap>...</GetMap>
    <GetFeatureInfo>...</GetFeatureInfo>
  </Request>
  <Exception>...</Exception>
```

```
<Layer>
  <Title>EUMETSAT</Title>
  <Abstract>EUMETSAT visualizations offering via WMS</Abstract>
  <!-- Limited list of EPSG projections: -->
  <CRS>EPSG:4326</CRS>
  <CRS>EPSG:900913</CRS>
  <CRS>EPSG:3995</CRS>
  <CRS>CRS:84</CRS>
  <EX_GeographicBoundingBox>...</EX_GeographicBoundingBox>
  <BoundingBox CRS="CRS:84" minx="-77.0" miny="-77.0" maxx="77.0" maxy="77.0"/>
  <Layer queryable="1" opaque="0">
    <Name>h03b</Name>
    <Title>
      Precipitation rate at ground by GEO/IR supported by LEO/MW
    </Title>
    <Abstract>...</Abstract>
    <KeywordList>...</KeywordList>
    <CRS>EPSG:4326</CRS>
    <CRS>CRS:84</CRS>
    <EX_GeographicBoundingBox>...</EX_GeographicBoundingBox>
    <BoundingBox CRS="CRS:84" minx="-77.0" miny="-77.0" maxx="77.0" maxy="77.0"/>
    <BoundingBox CRS="EPSG:4326" minx="-77.0" miny="-77.0" maxx="77.0" maxy="77.0"/>
    <Dimension name="time" default="2020-04-21T14:15:00Z" units="ISO8601" nearestValue="1">...</Dimension>
    <Style>...</Style>
  </Layer>
</Layer>
</Capability>
</WMS_Capabilities>
```



EUMETView



EUMETSAT Data store



Data Tailor



EUMETCast Terrestrial



European Weather Cloud

The **EUMETSAT Data Store** provides users with a download and linked data tailoring service for online data; providing access through an online web user interface and via a suite of APIs.

Data collections

Near real-time products

Historic products

Climate data records



Data Store Interfaces

Online web user interface

1 Download API

2 OpenSearch API

3 REST API

4 Subscription API

Planned Integrations



Product customisation through the Data Tailor



Product viewing through EUMETView

Service available at: <https://data.eumetsat.int>



EUMETView



EUMETSAT Data store



Data Tailor



EUMETCast Terrestrial



European Weather Cloud

Current data collections

METOP



AVHRR RADIOMETRY PRODUCTS

IASI INTERFEROMETRY PRODUCTS

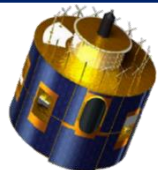
ASCAT SCATTEROMETRY PRODUCTS



SST PRODUCTS

WINS PRODUCTS

MFG/MSG

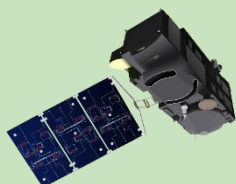


MSG SEVIRI RADIOMETRY PRODUCTS

MSG CLOUD MASK PRODUCTS

MFG MVIRI RADIOMETRY PRODUCTS

Planned future collections



Product	Platform	Format (s)	Historic	NRT*	CDR**
AVHRR Global Data Service L1b	Metop A, B, C	Native	2019	2020	
IASI Global Data Service L1c	Metop A, B, C	Native & PDU	2019	2020	
IASI Combined Sounding Products	Metop A, B, C	Native	2019	2020	
ASCAT Soil Moisture at 12.5 km	Metop A, B, C	Native	2019	2020	
ASCAT Soil Moisture at 25 km	Metop A, B, C	Native	2019	2020	
Global AVHRR SST	Metop B	netCDF	2019	2020	
ASCAT L2 Coastal Winds at 12.5 km	Metop A, B	netCDF	2019	2020	
ASCAT L2 25 km winds record rel. 1	Metop A	netCDF			7 years
ASCAT L2 12.5 km winds record rel. 1	Metop A	netCDF			7 years
MSG L1.5 SEVIRI Image Data	0 deg., IODC, RSS	Native	2019	2020	
MFG L1.5 MVIRI CDR	0 deg., 57 deg., 63 deg.	netCDF			63 years
MSG L2 Cloud Mask	0 deg., IODC, RSS	GRIB2	2019	2020	

The Data Store provides access to historic and near real-time (NRT*) data, as well as climate data records (CDRs**). Product access is licence dependent.

MSG L1.5 SEVIRI full catalogue	Estimated mid-2021
EPS L1B, L1C, L2	Estimated end-2021
Sentinel-3A / 3B products	
Further Satellite Application Facility products	
Full EUMETSAT product catalogue	



EUMETView



EUMETSAT Data store



Data Tailor



EUMETCast Terrestrial



European Weather Cloud

EUMETSAT DATA SERVICES Cart 1 item elena_eum Search

[Data Access](#) / Search results

Data Store

Users are able to search the Data Store catalogue using one of **three options**: scrolling of the listed products, using a search box and perform an advanced search.

e.g. "Atlantic Sea" Search

[Perform an advanced search](#) >

ASCAT Coastal Winds at 12.5 km Swath Grid - Metop LEO

Equivalent neutral 10m winds over the global oceans, with specific sampling to provide as many observations as possible near the coasts. Better than using this archived NRT product, ...

[learn more](#)

[Access Data](#)



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DATA SERVICES
Cart 0 Items

[Data Access](#) / [Advanced search results](#)

Platform

Metop (3)

Sensor Type

Scatterometer (3)

Sensor

ASCAT (3)

Access

Download (3)

Usage Rights

NoConditions (3)

Format

netCDF (3)

ZIP (3)

Time

Orbit

Collection Type

Status

Region

Parameter

Ocean (3)

Ocean Surface Wind (3)

Radar Backscatter NRCS (3)

Originating Centre

OSI SAF (3)

We've found 3 results

ASCAT L2 12.5 km winds data record release 1 - Metop

The *ASCAT* Wind Product contains stress equivalent 10m winds (speed and direction) over the global oceans. The winds are obtained through the processing of reprocessed scatterometer backscatter data originating from the *ASCAT* instrument on EUMETSAT's Metop satellite.

[learn more](#)

LEO

ASCAT L2 25 km winds data record release 1 - Metop

The *ASCAT* Wind Product contains stress equivalent 10m winds (speed and direction) over the global oceans. The winds are obtained through the processing of reprocessed scatterometer backscatter data originating from the *ASCAT* instrument on EUMETSAT's Metop satellite.

[learn more](#)

LEO

ASCAT Coastal Winds at 12.5 km Swath Grid - Metop

Equivalent neutral 10m winds over the global oceans, with specific sampling to provide as many observations as possible near the coasts. Better than using this archived NRT product, please use the reprocessed *ASCAT* winds data records (EO.EUM.DAT.METOP:OSI-150-A, EO.EUM.DAT.METOP:OSI-150-B).

[learn more](#)

LEO

Showing 3 of 3

CONTACT
LEGAL INFORMATION

The EUMETSAT Data Store: Web UI use and access II



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Data Tailor



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The screenshot shows the EUMETSAT Data Store web interface. On the left, there is a search refinement filter panel with fields for 'AVAILABLE TIME RANGE' (2019-01-01 to 2020-01-01), 'Sort by' (Sensing time, Descending), and 'Filters' (Mission/Satellite, Timeliness). The main area displays '1-20 of 43 products found' in a table with columns for date, mission (Metop-A, B, C), and size (3 MB). A red box highlights the search refinement filter, and another red box highlights the product list. A map on the right shows the selected product coverage over the Atlantic and Europe, with a red box highlighting the ROI filtering options. A green arrow points from the 'Download options' section of the product list to the 'Command line' box below.

Account and Cart options

Search refinement filter

Search results

Download options

ROI filtering

Selected product coverage

Direct download

Command line

Cart

>> Interface with APIs



Data Tailor integration
>> product customisation



EUMETView



EUMETSAT Data store



Data Tailor



EUMETCast Terrestrial



European Weather Cloud

Data Store Interfaces

Online interface

- 1 Download API
- 2 OpenSearch API
- 3 REST API
- 4 Subscription API (coming soon)

1 Download data using URL, command line and Python based options using ID or collection and sensing time

2 Search Data Store at product and collection levels. Filter selections by time, ROI, satellite, timeliness

3 Navigate/Browse products and collections by date and spatial coverage / footprint

4 Notification service for new product availability



Python and Jupyter notebook examples snippets available for each API



Swagger™

Discovery

POST	/csw/record/_search
OPTIONS	/csw/record/_search
GET	/csw/record/_search
GET	/csw/_search
POST	/csw/_search
GET	/csw/record/*



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*this works ONLY if the cart contains one TYPE of product

1. Add product to Cart

Select all in page Add selected to Cart

<input type="checkbox"/>	2020-12-17 (13:30) - 2020-12-17 (13:42)	MSG4	180.04 MB		
<input type="checkbox"/>	2020-12-17 (13:15) - 2020-12-17 (13:27)	MSG4	180.99 MB		
<input type="checkbox"/>	2020-12-17 (13:00) - 2020-12-17 (13:12)	MSG4	181.73 MB		

2. 'Customise' Cart

Cart (1 Items) Opens Data Tailor with cart products*

<input type="checkbox"/>	Product Name	Satellite
<input type="checkbox"/>	MSG4-SEVI-MSG15-0100-NA-20201...	MSG4



via WebUI

via API

1. Find products; with Data Store OpenSearch API
>> remote product URL

2. Call Data Tailor REST API with remote product URL from OpenSearch





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EUMETSAT Data store



Data Tailor



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The **EUMETSAT Data Tailor** allows users to subset and aggregate data products in space and time, filter layers, generate quicklooks, re-project, and reformat into common GIS formats (netCDF, GeoTIFF, etc.). It offers a uniform way to transform both historical and near real-time satellite data provided by EUMETSAT.



Service available via Data Store and as standalone tool



EUMETView



EUMETSAT Data store



Data Tailor



EUMETCast Terrestrial



European Weather Cloud

Currently supported collections

METOP



AVHRR RADIOMETRY PRODUCTS

IASI INTERFEROMETRY PRODUCTS

ASCAT SCATTEROMETRY PRODUCTS

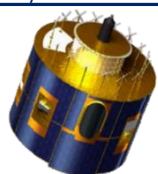
GOME SPETROMETRY PRODUCTS

AMSU SOUNDING PRODUCTS

MHS SOUNDING PRODUCTS

HIRS SOUNDING PRODUCTS

MFG/MSG



MSG SEVIRI RADIOMETRY PRODUCTS

MFG MVIRI RADIOMETRY PRODUCTS

MSG CLOUD MASK PRODUCTS

Downstream products:

EUMETSAT

SST PRODUCTS



WIND PRODUCTS

EUMETSAT

LST PRODUCTS



EVAPOTRANS. PRODUCTS

PAR PRODUCTS

Product	Platform	Format(s)	Data Layer Filter	Aggregate	ROI Extract	Reformat	Re-project	Sub-sample	Generate Quicklook
AVHRR Global Data Service L1b	Metop A, B, C	Native	x	x	x	x	x	x	RGB
GOME L1b	Metop A, B, C	Native	x	x	x	x	x	x	G
IASI L1c	Metop A, B, C	Native	x	x	x	x	x	x	G
ASCAT L1b	Metop A, B, C	Native	x	x	x	x	x	x	G
AMSU-A L1b	Metop A, B, C	Native	x	x	x	x	x	x	G
MHS L1b	Metop A, B, C	Native	x	x	x	x	x	x	G
HIRS L1b	Metop A, B, C	Native	x	x	x	x	x	x	G
Polar Multi Sensor Aerosol Optical Properties	Metop A, B, C	Native	x	x	x	x	x	x	G
IASI L2 Sounding Products	Metop A, B, C	Native	x	x	x	x	x	x	G
ASCAT Soil Moisture 12.5km & 25km (Native)	Metop A, B, C	Native	x	x	x	x	x	x	G
MSG L1.5 SEVIRI	0 deg., IODC, RSS	Native, HRIT	x	x	x	x	x	x	x
MSG L2 Cloud Mask	0 deg., IODC, RSS	HRIT, GRIB2			x	x	x	x	x
MSG L2 Optimal Cloud Analysis	0 deg., IODC, RSS	GRIB2			x	x	x	x	x
MSG L2 Multi-Sensor Precipitation Estimate	0 deg., IODC, RSS	GRIB2			x	x	x	x	x
MSG L2 Active Fire Monitoring	0 deg., IODC, RSS	GRIB2			x	x	x	x	x
MSG L2 Cloud Analysis	0 deg., IODC, RSS	BUFR			x	x	x	x	x
MSG L2 Atmospheric Motion Vectors	0 deg., IODC, RSS	BUFR			x	x	x	x	x
Global L3C AVHRR SST	Metop B	netCDF, GRIB2	x	x	x	x	x	x	
ASCAT L2 Coastal Winds 12.5 km	Metop A, B	netCDF	x	x	x	x	x	x	
ASCAT L2 25 km winds record rel. 1	Metop A	netCDF, BUFR	x	x	x	x	x	x	
ASCAT L2 12.5 km winds record rel. 1	Metop A	netCDF, BUFR							
ERS L2 25 km winds record rel. 1	ERS-1, ERS-2	netCDF, BUFR	x	x	x	x	x	x	
SeaWinds L2 25 km winds record rel. 1	QuikSCAT	netCDF, BUFR							
10-day composites of MSG Land Surface Temperature	0 deg.	HDF5			x	x	x	x	x
Evapotranspiration	0 deg.	HDF5			x	x	x	x	x
Reference Evapotranspiration	0 deg.	HDF5			x	x	x	x	x
Daily Fraction of Absorbed PAR	0 deg.	HDF5			x	x	x	x	x



EUMETView



EUMETSAT Data store



Data Tailor



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Using the WebUI

Available as standalone and online versions (interface with the Data Store)

1

> Supports a wide array of products (Data Store and local)

2

> Customisable processing chains; full save and recall.

3

> Customisable output formats

4

> Process queuing and logging information.

The screenshot shows the EUMETSAT Data Tailor web interface. At the top, there are navigation tabs: LAUNCHPAD, AGGREGATION, LAYER FILTER, REPROJECTION, ROI, QUICK LOOK, and OUTPUT OPTIONS. The main interface is divided into several sections:

- Launchpad:** Contains a 'Product type' dropdown menu (callout 1) set to 'High Rate SEVIRI Level 1.5 Image Data - MSG', an 'Output format' dropdown menu (callout 3) set to 'GeoTiff', and a 'Configuration' dropdown menu (callout 2) set to 'Projection Plate-Carree with quick-look'. Below this is an 'Input products' section with a list of files, including 'MSG4-SEVI-MSG15-0100-NA-20201102112744.1290000002-NA.zip'.
- Configuration Panel:** A modal window (callout 2) showing detailed settings for the selected configuration, including product, filter, format, name, projection, roi, quicklook, filter, bands, format, nodatacolor, resample_method, and stretch_method.
- Status Table:** A table (callout 3) showing the status of various customisations. It has columns for Customisation ID, Size, Status, and Progress/Time. All listed customisations are 'Completed'.
- Log:** A log window (callout 4) displaying the execution progress and status of the processing steps, including 'Starting step "ROI" 3/4 ...', 'Command line and its output ...', and '*** STOP PROCESSING - Status DONE ***'.



EUMETView



EUMETSAT Data store



Data Tailor



EUMETCast Terrestrial



European Weather Cloud

Using the CLI and API (local)

- The standalone Data Tailor can also be run using a **command line interface (CLI)** or a Python **application programming interface (API)**;
 - Allowing for use without GUI
 - Supports more complex processing chains (e.g. with PyTroll)

The Web REST API (remote)

- Provides a REST web interface than can be invoked from other applications



Python and Jupyter notebook examples snippets available for each API



Swagger™

```
1 epct run-chain \  
2   -f test-customisation.yaml \  
3   AVHR_xxx_1B_M01_20180120003103Z_20180120003403Z_N_0_20180120004248Z \  
4   --target-dir
```

```
1 from epct import api  
2  
3 INPUT_FILENAME = 'AVHR_xxx_1B_M01_20180120003103Z_20180120003403Z_N_0_20180120004248Z'  
4 chain_config = {'product': 'AVHRR1', 'format': 'netcdf4'}  
5  
6 output_files = api.run_chain(  
7     [INPUT_FILENAME],  
8     chain_config=chain_config,  
9     target_dir='results'  
10 )
```

GET /customisations

POST /customisations

GET /customisations/{customisationId}

PUT /customisations/{customisationId}

GET /customisations/{customisationId}/log

GET /products



EUMETView



EUMETSAT Data store



Data Tailor



EUMETCast Terrestrial



European Weather Cloud

The **European Weather Cloud** provides a federated cloud platform that can be accessed for implementing, testing and demonstrating use cases. The service is jointly operated by **ECMWF** and **EUMETSAT** and focusses on the needs of the meteorological community; building on the expertise and data owned by the two organisations.



The technological progress offers new possibilities to enable harmonized online access to data across large data centers that have been joined together. Working on data in the cloud enables new types of capabilities including running software close to the data, rather than downloading vast amounts of data locally and needing a local infrastructure in support.



EUMETView



EUMETSAT Data store



Data Tailor



EUMETCast Terrestrial



European Weather Cloud

Support



EUMETView



EUMETSAT Data store



Data Tailor



EUMETCast Terrestrial



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Knowledge base for each service:

<https://eumetsatspace.atlassian.net/wiki/spaces/EUM/overview>

EUMETSAT Public Confluence | EUMETSAT User Support Knowledge Base | Home | Spaces | Apps | Create

EUMETSAT User Support

Welcome to the EUMETSAT user support knowledge base

These pages offer supporting information for users who are currently working with, or are looking to start using, the **data** and **satellite** services offered by EUMETSAT. The pages do not replace the **EUMETSAT website**, which should be the first point of call for users looking for information about EUMETSAT, updates on service availability, and the latest news and updates from the organisation. However, if you are looking for help using a specific satellite product, or data service, you have come to the right place!

These pages are a growing resource. Over time they will become more comprehensive as they incorporate more information as well as feedback from the community. If you wish to leave us feedback on these pages or have questions that are not answered here, you can email our **user support helpdesk**.

SPACE SHORTCUTS

- EUMETSAT User Support
- EUMETSAT Data Store
- EUMETSAT Data Tailor
- EUMETView

Registration via the Earth Observation Portal Single Sign On:

<https://eoportal.eumetsat.int/>

Support available via the EUMETSAT help desk

ops@eumetsat.int



EUMETView



EUMETSAT Data store



Data Tailor



EUMETCast Terrestrial



European Weather Cloud

Summary



EUMETView



EUMETSAT Data store



Data Tailor



EUMETCast Terrestrial



European Weather Cloud

EUMETSAT is offering an array of new data services

- They will support an increased ability to receive, access, view and transform satellite data
- They will provide access to the full EUMETSAT product catalogue, including near real-time data, historic products and climate data records.
- The new Data Services are available for use now!

More information

Please follow [@eumetsat](https://twitter.com/eumetsat) and [@eumetsat_users](https://twitter.com/eumetsat_users) on Twitter for up to date news or contact our helpdesk via ops@eumetsat.int.