

# Data Access to Sentinels and Contributing Missions



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# Copernicus Space Component (CSC) and Data flow to Copernicus Users



FULL, FREE and OPEN access

Access rights depending on user category

Sentinels dedicated missions



S-1



S-2



S-3



S-5P



Coordinated Data Access System

EO Products

EO Products via  
**Sentinels Data Hub**

EO Datasets

EO Products

Copernicus users

# Sentinels missions data access

# Copernicus Sentinels Data Policy

- Users shall have **free, full and open** access to Copernicus dedicated Sentinel data and Copernicus service information
- **Legal Notice** for Sentinel data allow **use and onward/re-distribution**
- By using Sentinel Data or Service Information, the user acknowledges that these conditions are applicable to him/her



EUROPEAN COMMISSION  
Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs  
Space Policy, Copernicus and Defence  
Space Data for Societal Challenges and Growth

## Legal notice on the use of Copernicus Sentinel Data and Service Information

The access and use of Copernicus Sentinel Data and Service Information is regulated under EU law.<sup>1</sup> In particular, the law provides that users shall have a free, full and open access to Copernicus Sentinel Data<sup>2</sup> and Service Information without any express or implied warranty, including as regards quality and suitability for any purpose.<sup>3</sup>

EU law grants free access to Copernicus Sentinel Data and Service Information for the purpose of the following use in so far as it is lawful<sup>4</sup>:

- (a) reproduction;
- (b) distribution;
- (c) communication to the public;
- (d) adaptation, modification and combination with other data and information;
- (e) any combination of points (a) to (d).

EU law allows for specific limitations of access and use in the rare cases of security concerns, protection of third party rights or risk of service disruption.

**By using Sentinel Data or Service Information the user acknowledges that these conditions are applicable to him/her and that the user renounces to any claims for damages against the European Union and the providers of the said Data and Information. The scope of this waiver encompasses any dispute, including contracts and torts claims, that might be filed in court, in arbitration or in any other form of dispute settlement.**

Where the user communicates to the public or distributes Copernicus Sentinel Data and Service Information, he/she shall inform the recipients of the source of that Data and Information by using the following notice<sup>5</sup>:

- (1) 'Copernicus Sentinel data [Year]' for Sentinel data; and/or
- (2) 'Copernicus Service information [Year]' for Copernicus Service Information.

Where the Copernicus Sentinel Data and Service Information have been adapted or modified, the user shall provide the following notice:

<sup>1</sup> Regulation (EU) No 377/2014 and Commission Delegated Regulation (EU) No 1159/2013.

<sup>2</sup> In agreement with the Copernicus Sentinel Data Policy, ESA/PB-EO(2013)30, rev. 1.

<sup>3</sup> See in particular Art. 3 and 9 of Regulation 1159/2013.

<sup>4</sup> See in particular Art. 7 of Regulation 1159/2013

<sup>5</sup> See in particular Art. 8 of Regulation 1159/2013.

The CSC Ground Segment features **dedicated data access infrastructure solutions**, tailored to the needs of the various use typologies

### Scientific Data Hub

Self Registration  
   
> 50,000 Users

No Rolling Policy Applied

Sentinel-1A NTC  
Sentinel-2A NTC  
Sentinel-3 OLCI L1C

Max 2 Concurrent Downloads

### Collaborative Data Hub

3 Collaborative Users  
 5 Data Hub Relay Users

Node 1: 30 days  
Node 2: 9 days

Sentinel-1A NRT & NTC  
Sentinel-2A L1C

Node 1: Max 10 downloads  
Node 2: No specific threshold

### International Access Hub

4 Users

30 Days

Sentinel-1A NTC  
Sentinel-2A L1C

No specific threshold

### Copernicus Services Data Hub

145 Users

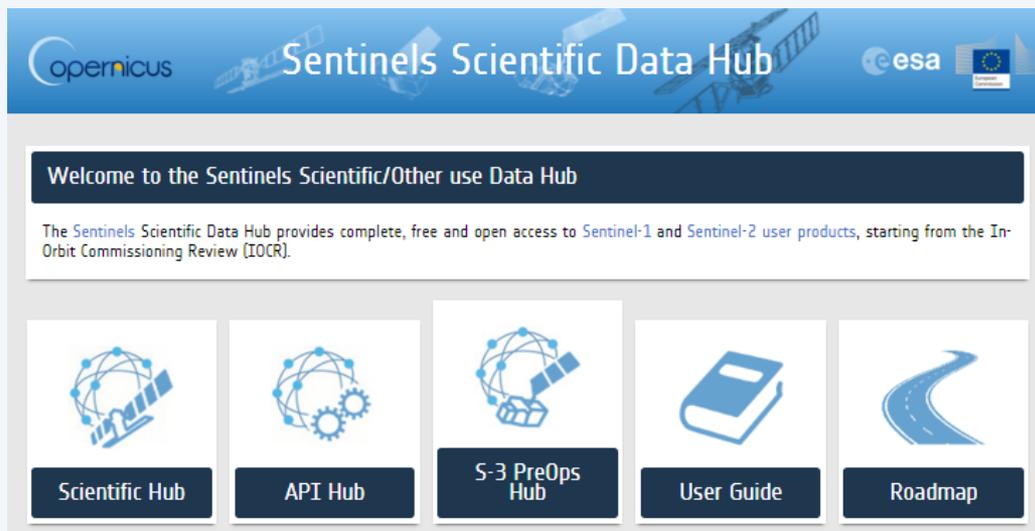
No Rolling Policy Applied

Sentinel-1A NRT & NTC  
Sentinel-2A L1C  
01-Dec-2015

Max 10 concurrent downloads

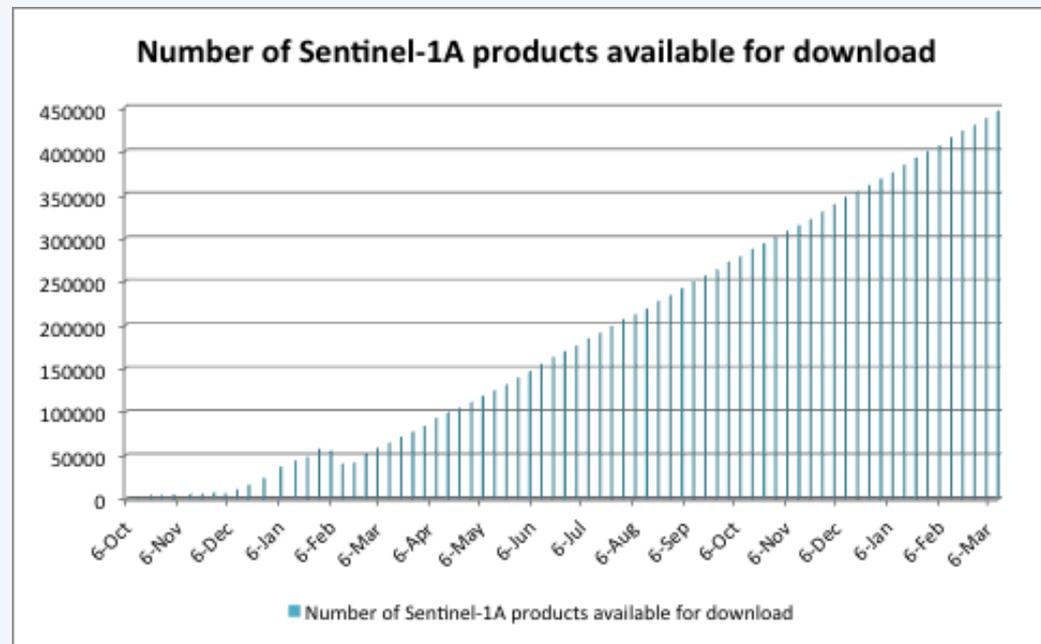
ESA Data Hub offers an **OPEN SOURCE Web interface** to access single products or the use of APIs (Open Data Protocol or Open Search) **automatically search, filter and download large volumes of data**

- ESA delivers on the Data Hub, on a 24/7 basis, **Non Time Critical Sentinels core products** (24 hrs from sensing)
- ESA also delivers, via dedicated interfaces, Sentinels **NRT** products (3 hrs from sensing), for Marine and Emergency Service in particular
- Commissioning and ramp-up phase data are reprocessed and disseminated as soon as possible after official data release.



***In 2015 an average of 3 TB of core products  
was generated daily***

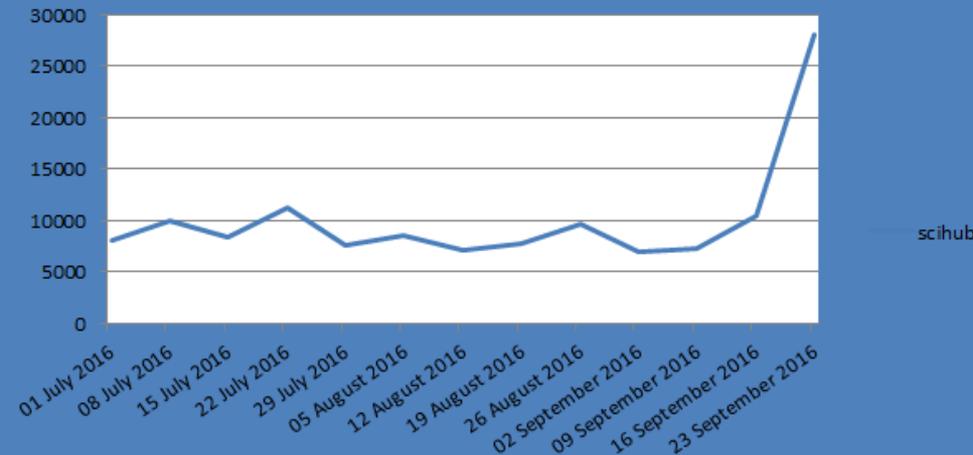
***By Q4 2016 it is projected that this figure will increase to more than  
6 TB a day***



***Full Sentinel-2A production is available  
online: > 92,000 products (386 TB of data)***

***Sentinel-3 data released on 20 October:  
~1000 products today***

# S-2 downloads: weekly trend



*> 778,000 products were downloaded since data release (>half in the last quarter)*

**Exploitation ratio - 1:8**  
*on average each product published has been downloaded 8 times*

Routine dissemination of the single-tile products began on 27 Sept.

- Lower volumes
- Faster download
- Less risk of download interruption

Some delay in data publication, during Aug-Sep, and newly since mid October due to change in S2 for single tiles. See news on Sentinel online.

Insert search criteria...

**> 810,000  
products  
available  
(1.35 PB)**

**> 51,000  
Registered  
users (5,000  
active in Q3  
2016)**

**> 8.2 Million  
products  
downloaded**

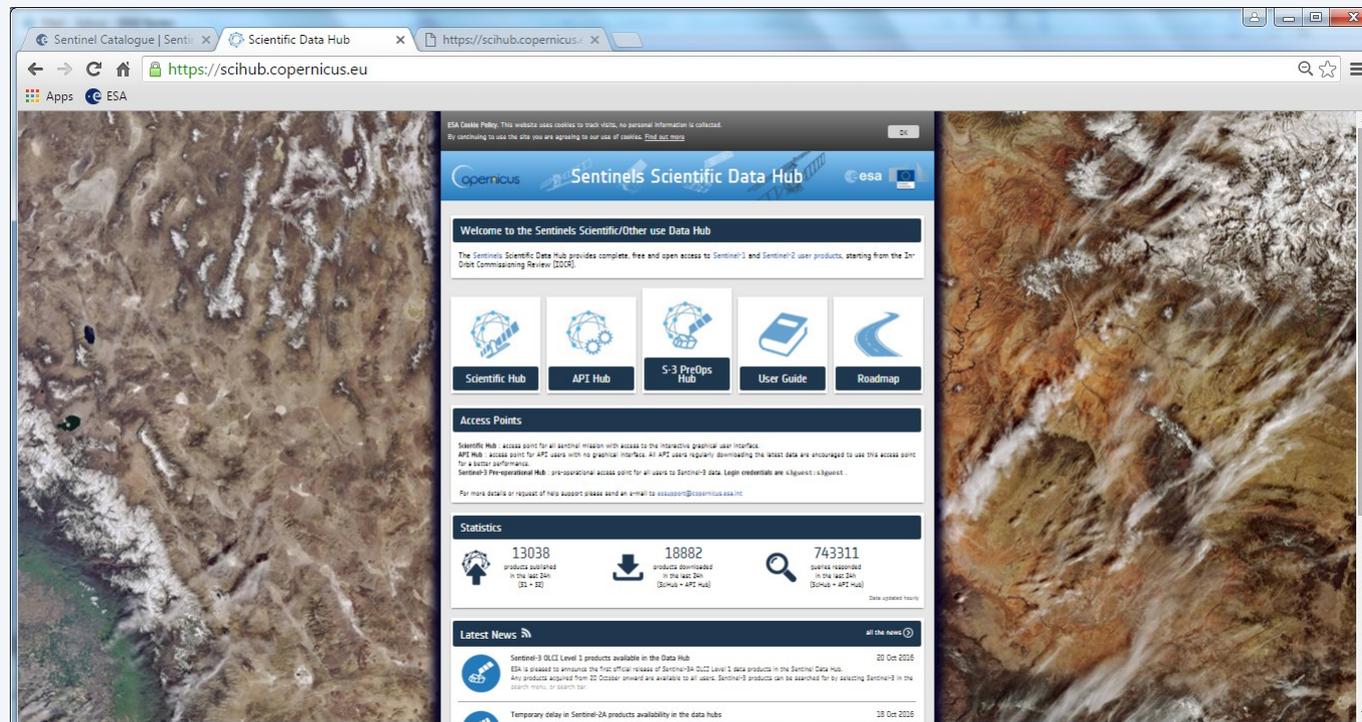
**> 12 PB  
Data volume  
downloaded**

Statistics: 30 Sept. 2016

<https://scihub.copernicus.eu>

Or

<https://scihub.copernicus.eu/s3> (temp. access to S3 data)



The screenshot shows the Sentinel Scientific Data Hub website in a browser window. The page features a header with the Copernicus logo and the text "Sentinels Scientific Data Hub". Below the header, there is a "Welcome to the Sentinels Scientific/Other use Data Hub" section. The main content area includes a "Welcome to the Sentinels Scientific/Other use Data Hub" message, a "The Sentinel Scientific Data Hub provides complete, free and open access to Sentinel-1 and Sentinel-2 user products, starting from the Zero-Grant Communication Review (ZCR)." statement, and a row of five icons representing different access points: Scientific Hub, API Hub, S-3 PreDips Hub, User Guide, and Roadmap. Below this, there is an "Access Points" section with detailed descriptions for each access point. The "Statistics" section displays three key metrics: 13038 products downloaded in the last 24h (S1 + S2), 18882 products downloaded in the last 24h (S1+2 + API Hub), and 743312 Sentinel-2 products registered in the last 24h (S1+2 + API Hub). The "Latest News" section includes two news items: "Sentinel-3 OLCI Level 1 products available in the Data Hub" dated 20 Oct 2016 and "Temporary delay in Sentinel-2A products availability in the data hubs" dated 18 Oct 2016.

# From registration to data download (1/2)



4: define search criteria

5: perform search

1: sign-up  
2: login

# From registration to data download (2/2)



The screenshot shows the Copernicus Data Hub interface. On the left, a search results panel displays a list of products. The first product is highlighted, showing its thumbnail, ID, and download URL. On the right, a map of Europe shows a green rectangular selection box over a region in Germany. Five blue callout boxes with white text point to specific elements: 'Select product' points to the product list, 'Zoom to product on map' points to the map selection box, 'View product details' points to the product information, 'Add product to cart' points to the green checkmark icon, and 'Download product' points to the download icon.

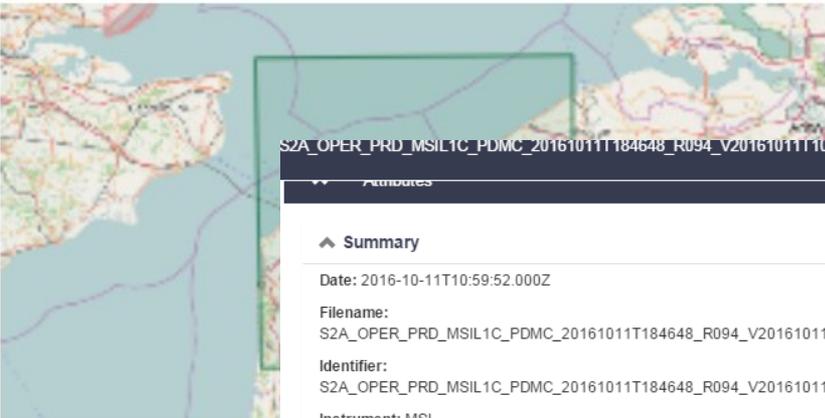
Product ID	Mission	Instrument	Sensing Date
SZA_OPER_PRD_MSIL1C_PDMC_20161011T185500_R094_V20161011T10...	Sentinel-2	MSI	2016-10-11T10:59:52.000Z
SZA_OPER_PRD_MSIL1C_PDMC_20161011T184648_R094_V20161011T10...	Sentinel-2	MSI	2016-10-11T10:59:52.000Z
SZA_OPER_PRD_MSIL1C_PDMC_20161011T184655_R094_V20161011T10...	Sentinel-2	MSI	2016-10-11T10:59:52.000Z
SZA_OPER_PRD_MSIL1C_PDMC_20161011T184555_R094_V20161011T10...	Sentinel-2	MSI	2016-10-11T10:59:52.000Z

S2A\_OPER\_PRD\_MSIL1C\_PDMC\_20161011T185500\_R094\_V20161011T105952\_20161011T110223

[https://scihub.copernicus.eu/dhus/odata/v1/Products\('1e089443-cfca-437a-b45c-2bbe034db997'\)/\\$value](https://scihub.copernicus.eu/dhus/odata/v1/Products('1e089443-cfca-437a-b45c-2bbe034db997')/$value)

Footprint

Quicklook



S2A\_OPER\_PRD\_MSIL1C\_PDMC\_20161011T184648\_R094\_V20161011T105952\_20161011T110223

Attributes

Summary

Date: 2016-10-11T10:59:52.000Z

Filename: S2A\_OPER\_PRD\_MSIL1C\_PDMC\_20161011T184648\_R094\_V20161011T105952\_...

Identifier: S2A\_OPER\_PRD\_MSIL1C\_PDMC\_20161011T184648\_R094\_V20161011T105952\_...

Instrument: MSI

Satellite: Sentinel-2

Size: 633.12 MB

Product

Instrument

Platform

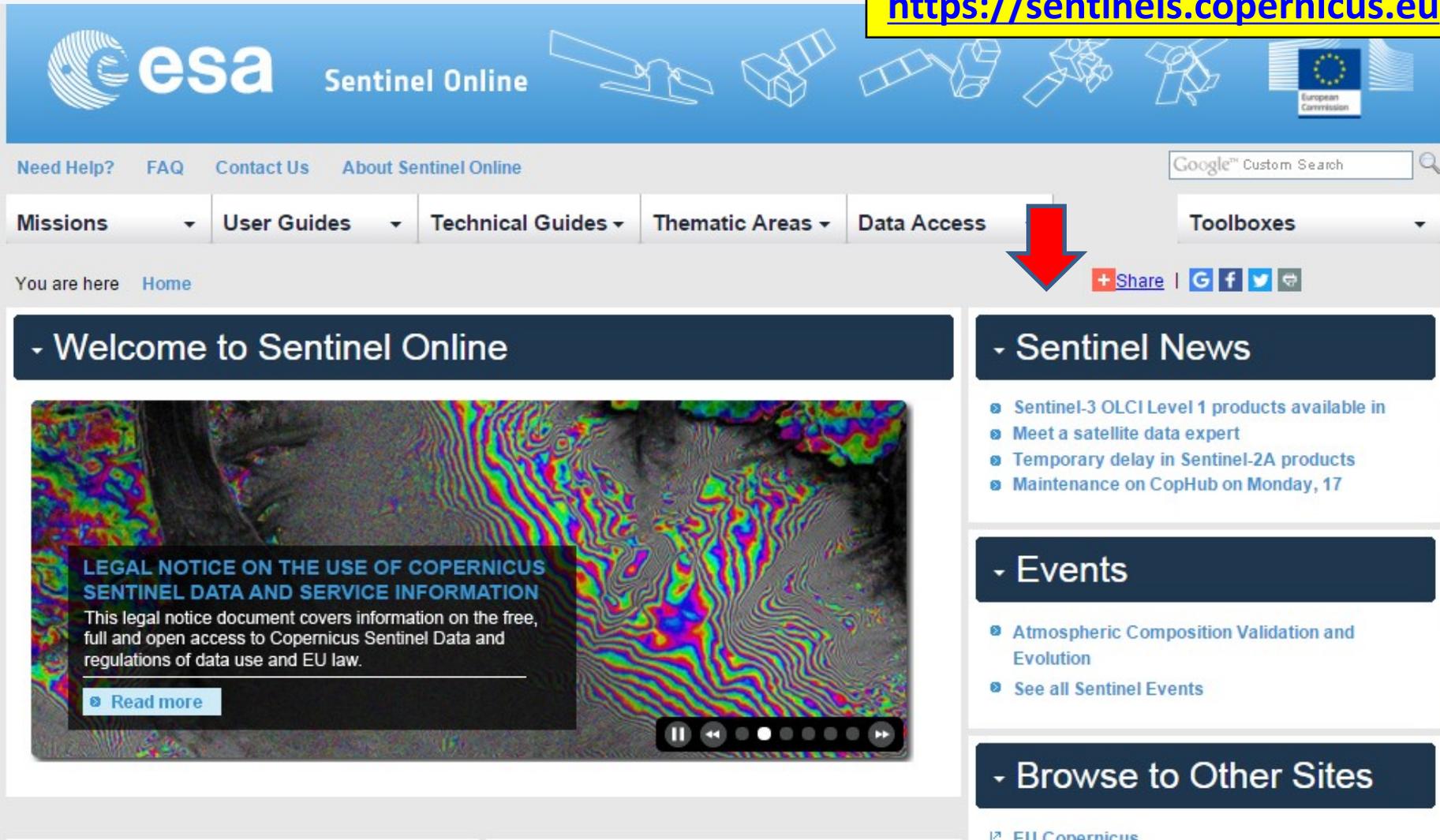
S2A\_OPER\_PRD\_MSIL1C\_PDMC\_20161...105952\_20161011T110223.SAFE

- AUX\_DATA
- DATASTRIP
- GRANULE
- HTML
- rep\_info
- INSPIRE.xml
- S2A\_OPER\_MTD\_SAF1C\_PDMC\_20161011T184648\_R094\_V20161011T105952\_20161...
- manifest.safe

Move from product to product

Start download

<https://sentinels.copernicus.eu>



The screenshot shows the Sentinel Online website interface. At the top left is the ESA logo and the text "Sentinel Online". To the right are icons of various Sentinel satellites and the European Commission logo. Below this is a navigation bar with links for "Need Help?", "FAQ", "Contact Us", and "About Sentinel Online". A search box labeled "Google™ Custom Search" is on the right. A main navigation menu includes "Missions", "User Guides", "Technical Guides", "Thematic Areas", "Data Access", and "Toolboxes". A red arrow points to the "Data Access" link. Below the navigation is a breadcrumb trail "You are here Home". The main content area is divided into three sections: "Welcome to Sentinel Online" featuring a video player with a "LEGAL NOTICE ON THE USE OF COPERNICUS SENTINEL DATA AND SERVICE INFORMATION" overlay; "Sentinel News" with a list of recent news items; and "Events" with a list of upcoming events. A "Browse to Other Sites" section is at the bottom right.

Need Help? FAQ Contact Us About Sentinel Online

Google™ Custom Search

Missions User Guides Technical Guides Thematic Areas Data Access Toolboxes

You are here Home

## Welcome to Sentinel Online

**LEGAL NOTICE ON THE USE OF COPERNICUS SENTINEL DATA AND SERVICE INFORMATION**  
This legal notice document covers information on the free, full and open access to Copernicus Sentinel Data and regulations of data use and EU law.

[Read more](#)

## Sentinel News

- Sentinel-3 OLCI Level 1 products available in
- Meet a satellite data expert
- Temporary delay in Sentinel-2A products
- Maintenance on CopHub on Monday, 17

## Events

- Atmospheric Composition Validation and Evolution
- See all Sentinel Events

## Browse to Other Sites

[EU Copernicus](#)

# Useful information: WEEKLY MISSION STATUS REPORT



The screenshot shows the Sentinel-2 Mission Status website. At the top, there is a navigation bar with the ESA logo, 'Sentinel Online', and the European Commission logo. Below this is a search bar and a menu with categories like 'Missions', 'User Guides', 'Technical Guides', 'Thematic Areas', and 'Data Access'. A breadcrumb trail indicates the current location: 'Home > Missions > Sentinel-2 > Mission Status'. The main content area is titled '- Mission Status Reports' and lists 14 reports from 2016. A blue arrow points from the 8th report in the list to a detailed view of 'Mission Status Report 58'. This detailed view includes the report title, reference period (8-14 Oct 2016), and a bulleted list of mission status details. The detailed view also features the ESA logo and a 'sentinel-2' header with the tagline 'COLOUR VISION FOR COPERNICUS'.

**- Mission Status Reports**

- Mission Status Report 58: 08 - 14 Oct 2016
- Mission Status Report 57: 01 - 07 Oct 2016
- Mission Status Report 56: 24 - 30 Sept 2016
- Mission Status Report 55: 17 - 23 Sept 2016
- Mission Status Report 54: 10 - 16 Sept 2016
- Mission Status Report 53: 03 - 09 Sept 2016
- Mission Status Report 52: 27 Aug - 02 Sept 2016
- Mission Status Report 51: 20 - 26 Aug 2016
- Mission Status Report 50: 13 - 19 Aug 2016
- Mission Status Report 49: 06 - 12 Aug 2016
- Mission Status Report 48: 30 July - 05 Aug 2016
- Mission Status Report 47: 23 - 29 July 2016
- Mission Status Report 46: 16 - 22 July 2016
- Mission Status Report 45: 09 - 15 July 2016

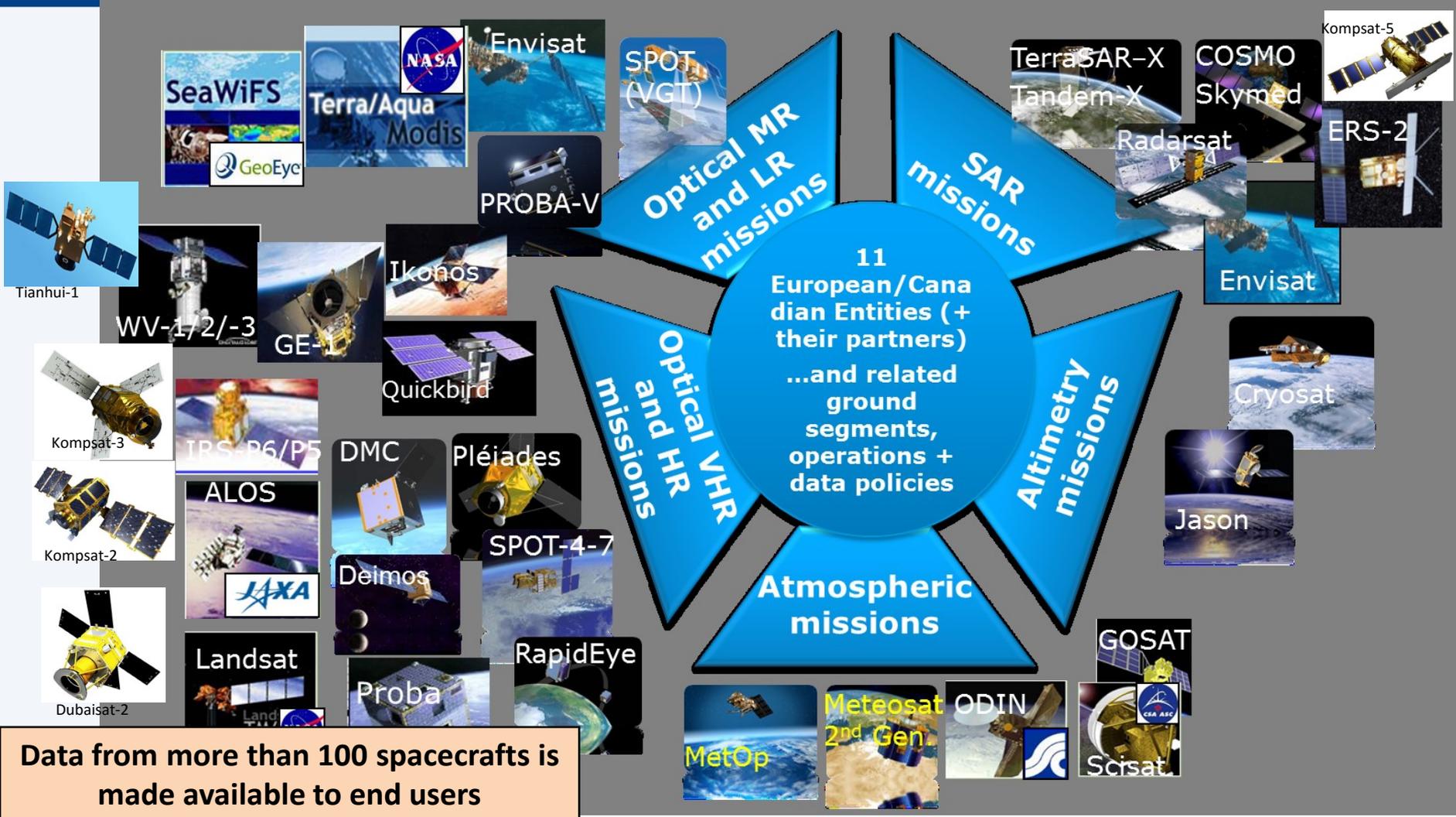
**Mission Status Report 58**  
Reference Period: 8-14 Oct 2016

**Mission Status**

- The mission operated nominally during the reporting period, with dissemination in single tile packages (with no format change).
- Access to the routine production of Sentinel-2A ortho-rectified Level-1C products is available at <https://scihub.copernicus.eu>. To date, a total of 40,836 users have self-registered on the Sentinels Scientific Data Hub. About 144 thousand Level-1C products are available for download, cumulating a total volume of 419 TB. Overall, a total volume of 1.8 Petabyte has been downloaded by the user communities.
- The recovery of few missing products in the period between the beginning of May and the 27<sup>th</sup> September is on-going.
- The Sentinel-2A acquisition scenario is published at <https://sentinels.copernicus.eu/web/sentinel/missions/sentinel-2/acquisition-plans>
- The data quality report is published at <https://sentinels.copernicus.eu/web/sentinel/missions/sentinel-2/data-quality-report>
- The acquisition scenario has been executed with an average of 13.1 minutes MSI sensing time per orbit (MSI: the value being lower than previous weeks due to reduced illumination at Northern latitudes). Sentinel-2A is acquiring Europe, Africa and Greenland at 10 days revisit, while the rest of the world land masses defined in the MRD are mapped with a 20 days revisit time.
- The Flight Operations Segment (FOS) ensuring the monitoring, control and commanding of the satellite is operating nominally.
- The status of the satellite is nominal. The final software update for the MMFU is undergoing a validation campaign and is planned for upload during November.
- The OCP Experimentation Phase is on-going with Alphasat.
- X-band data acquisitions are routinely performed by the PDGS over Matera, Maspalomas and Svalbard core stations. The acquired data is systematically processed to Level-0 and Level-1 products, circulated, and archived.
- Operations are nominally performed at the Processing and Archiving Centres and other PDGS operational services (i.e. Mission Performance Centre, Precise Orbit Determination, Wide Area Network).
- The second reprocessing campaign is on-going. The new products target

# Copernicus Contributing Missions (CCMs) data access

# Copernicus Contributing Missions



Data from more than 100 spacecrafts is made available to end users

*Providing since 2008 high quality data to Copernicus users*

The BRIGHT side of Remote Sensing, Brussels, 25 October 2016

- User **categories** are defined by the European Union as funding body
- Access to CORE (predefined) and ADDITIONAL (on-demand) datasets is granted depending on **user category**
- The ESA-user **Licence** includes the different conditions coming from commercial data providers and national legislation (annex)
- Acceptance of the Licence is a prerequisite to being granted access to CCMs data

[ESA-User license for the use of Copernicus Contributing Missions data - Data Warehouse phase 2 \(2014-2020\)](https://spacedata.copernicus.eu/web/cscda/data-offer/legal-documents) available on CSCDA web portal at <https://spacedata.copernicus.eu/web/cscda/data-offer/legal-documents>



# Copernicus Users categories

- Copernicus Services
- Institutions and Bodies of the EU
- Participants to a research project financed under the Union research programmes - Space
- Participants to a research project financed under the Union research programmes - Non-space
- Public Authorities
- International Organisations and NGOs
- Public

## Corresponding access rights

Dataset	Copernicus Services	Union Institutions	Union Research Projects space	Union Research Projects non-space	International Organisation & NGO	Public
HR_IMAGE_2015	DOWNLOAD	DOWNLOAD	DOWNLOAD	DOWNLOAD	VIEW	DISCOVERY
VHR_IMAGE_2015	DOWNLOAD	DOWNLOAD	DOWNLOAD	DOWNLOAD	VIEW	VIEW
MR_IMAGE_2015	DOWNLOAD	DOWNLOAD	DOWNLOAD	DISCOVERY	DISCOVERY	DISCOVERY
MR_OPT_GLOBAL	DOWNLOAD	DOWNLOAD	DOWNLOAD	DOWNLOAD	DISCOVERY	DISCOVERY
LR_OPT_GLOBAL	DOWNLOAD	DOWNLOAD	DOWNLOAD	DOWNLOAD	DOWNLOAD (1Km PV01)	DOWNLOAD (1Km PV01)
HR2-MR1_SAR_GLOBAL (Sentinel-1)	DOWNLOAD	DOWNLOAD	DOWNLOAD	DOWNLOAD	DOWNLOAD	DOWNLOAD
HR2-MR1_SAR_Sea_Ice	DOWNLOAD	DOWNLOAD	DOWNLOAD	DOWNLOAD (TerraSAR-X and Cosmo-SkyMed)	DISCOVERY	DISCOVERY
EUR_HR2_MULTITEMP	DOWNLOAD	DOWNLOAD	DOWNLOAD	DOWNLOAD	DOWNLOAD	VIEW
VHR1-2_Urban_Atlas_2012	DOWNLOAD	DOWNLOAD	DOWNLOAD	DOWNLOAD	VIEW	VIEW

Definition is available in the Licence itself

- ESA implements the **Copernicus Space Component Data Access (CSCDA)** System providing **since 2008** comprehensive and coordinated access to EO data products from Contributing Missions to Copernicus users across Europe
- The Data Access is based on the production of **Datasets**: predefined multi-mission EO data collections answering specific user needs or on-demand sets of data ordered upon user requests. They are defined in the Data Access Portfolio
- The key component of the CSCDA is the **Coordinated Data Access System (CDS)**, ensuring Dataset archive and dissemination
- Single user interface at [eosupport@copernicus.esa.int](mailto:eosupport@copernicus.esa.int)

Online license acceptance!

## How to access the data?

Registration and License signature:

<https://spacedata.copernicus.eu/web/cscda/data-access/registration>

Password provision for SSO account



Select one or more datasets and Subscribe for data access

<https://spacedata.copernicus.eu/web/cscda/data-access/subscription-to-datasets>



Download Data via FTP or the dedicated Catalogue and Download Tool

<https://spacedata.copernicus.eu/web/cscda/data-access/discovery-and-download>

# From registration to data download (2/3)

At <https://spacedata.copernicus.eu>

The screenshot shows the CSCDA portal interface. The top navigation bar includes 'Login into the CSCDA' and 'Register' buttons. Below the navigation, there are sections for 'Welcome to the CSCDA Portal' and 'Latest News'. The 'Copernicus user's personal area' is visible, showing a 'Dataset Subscription' section with a table of subscriptions. A 'Terms and Conditions' section is also present with a 'Signed the license' button.

**1: Register** (Callout pointing to the Register button)

**2: login with SSO account** (Callout pointing to the Login into the CSCDA button)

**3: access user interface** (Callout pointing to the Welcome to the CSCDA Portal section)

**4: request access to data collections of interest** (Callout pointing to the Dataset Subscription section)

**Dataset Subscriptions Table:**

Name	Type	Csp Name
Copernicus_Services	USER_CATEGORY	

**Selected subscription's Dataset Table:**

Dataset ID
VHR_IMAGE_2015/ES/37/L3_National
VHR_IMAGE_2015/ES/37/Level_1
VHR_IMAGE_2015/ES/37/L3_European

# From registration to data download (3/3)

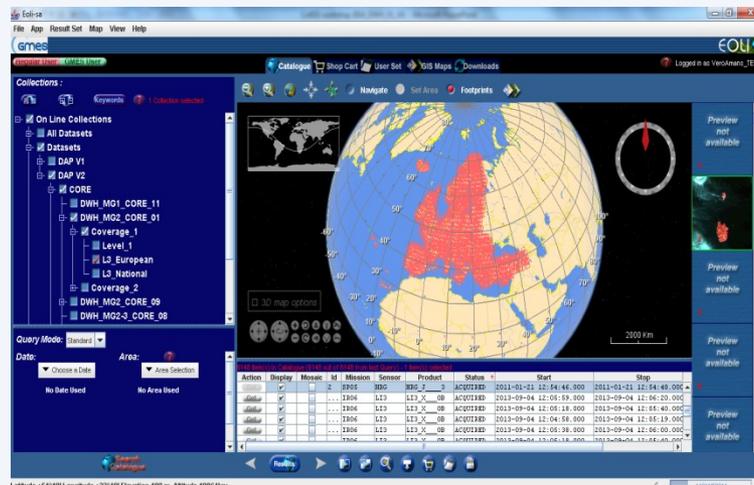
## FTPS for large volumes

Remote site: /DWH\_MG2\_CORE\_01/IT/Coverage\_1/L3\_European

IT  
 Coverage\_1  
 L3\_European  
 L3\_National  
 Level\_1  
 Coverage\_2  
 LI

Filename	Filesize	Filetype	Last modified	Permissions	Owner/Gro...
..					
IR06_LIB_X_30_20110719T102341_20110719T102404_NSG_40242_7BA3.BIL.tar	229,765,120	WinZip File	25/09/2012	-rw-r--r--	1512 1512
IR06_LIB_X_30_20110724T101946_20110724T102009_NSG_40313_4F41.BIL.tar	242,165,760	WinZip File	25/09/2012	-rw-r--r--	1512 1512
IR06_LIB_X_30_20110802T103011_20110802T103034_NSG_40441_D762.BIL.tar	257,966,080	WinZip File	25/09/2012	-rw-r--r--	1512 1512
IR06_LIB_X_30_20110802T103031_20110802T103054_NSG_40441_6D0D.BIL.tar	255,662,080	WinZip File	25/09/2012	-rw-r--r--	1512 1512
IR06_LIB_X_30_20110802T103052_20110802T103115_NSG_40441_481A.BIL.tar	244,817,920	WinZip File	25/09/2012	-rw-r--r--	1512 1512
IR06_LIB_X_30_20110813T100120_20110813T100143_NSG_40597_D621.BIL.tar	219,791,360	WinZip File	25/09/2012	-rw-r--r--	1512 1512
IR06_LIB_X_30_20110813T100152_20110813T100215_NSG_40597_4C2D.BIL.tar	227,174,400	WinZip File	26/09/2012	-rw-r--r--	1512 1512
IR06_LIB_X_30_20110817T101731_20110817T101754_NSG_40654_BD4C.BIL.tar	252,815,360	WinZip File	26/09/2012	-rw-r--r--	1512 1512

## Copernicus Client (Eoli-SA) for single products



- Copernicus Users
- Data Offer
- How to Access Data
- Data Provision Status

Home /

## Welcome to the CSCDA

This Portal presents the services offered within the Copernicus Data Access system (CSCDA) context. It explains the user's eligibility, data offer, data access mechanism and user support and is the entry point to the Copernicus User's Personal Area. Further to this, the Portal provides full visibility of all Copernicus Contributing Missions (CCMs) and the status of data provision.

Information about the Sentinel dedicated missions are instead available in Sentinel Online.

- Registration
- Ordering
- Subscription to Datasets
- Data Discovery and Download
- Access to ESA EO data
- Access to ESA Third Party Mission data

### Data Discovery and Download

Data providers implement tasking, processing and delivery based on the received orders. Depending on the required timeliness of data delivery, the products are made available:

- Directly by the data provider, via FTP or http, this applies to delivery of systematic global missions data (CORE datasets) and emergency activations data (Additional emergency datasets)
- In the Coordinated Data Access system (CDS) archive; this applies to all CORE and Additional (standard and emergency) datasets. Direct access to the archive or catalogue interface are implemented:

#### FTPS access

Direct access to the Coordinated Data Access system online archive (CDS ODA) is implemented via FTPS protocol, using your Single Sign On (SSO) credentials (see Registration section for details); different FTP Client and access methods can be configured, as explained in this Data Download guidelines. When logging in the CDS ODA with your SSO account you will obtain access to all the datasets you have subscribed to in your Copernicus User's Personal Area (see Subscription to Datasets section).

#### On line catalogue

All data archived in the CDS infrastructure can be accessed via the Copernicus Client (EOLISA/GCL), a stand-alone tool to be installed on your computer. With the Copernicus Client, queries can be made for a variety of parameter, such as dataset, mission, resolution etc, while identifying your Area of Interest and time period (see Data Download guidelines). Catalogue browsing is open while downloading of products is restricted to eligible and authorised Copernicus users, following implementation of a subscription request (further details are available in the Registration and Subscriptions to datasets section).

The Copernicus Client also provides data discovery capability for the complete archives of the Contributing Missions, as explained in the Data Download guidelines.



Eoli-sa

File App Result Set View Help

opernicus

Regular User Copernicus User

Catalogue Shop Cart User Set GIS Maps Downloads

EOLI On line

**Collections :**

Keywords 1 Collection selected

- On Line Collections
  - All Datasets
  - Datasets
    - Grant
    - DWH1
    - DWH2
    - CORE
      - EUR\_HR2\_MULTITEMP
      - HR\_IMAGE\_2015
      - MR\_IMAGE\_2015
      - SAR\_SEA\_ICE
      - VHR\_IMAGE\_2015
        - Level\_1
        - L3\_European
        - L3\_National
      - VHR1-2\_Urban\_Atlas\_2012
    - ADDITIONAL
  - Missions
  - Resolution Class
  - CCMs Catalogue

3D-map options

Map: Europe, Mediterranean Sea, Black Sea, Caspian Sea, etc.

Navigation: Navigate, Set Area, Footprints

Preview not available (repeated 6 times on the right)

**Login**

**User Login**

Please enter your user name and password

Username: SSO account

Password: [ ]

Login Cancel

Product	Status	Start	Stop
3	ARCHIVED	2014-05-02 09:26:53.000	2014-05-02 09:26:59.000
3	ARCHIVED	2014-05-02 09:27:07.000	2014-05-02 09:27:10.000
3	ARCHIVED	2014-05-02 09:27:17.000	2014-05-02 09:27:20.000
3	ARCHIVED	2014-05-04 09:10:43.000	2014-05-04 09:10:46.000
3	ARCHIVED	2014-05-04 09:11:08.000	2014-05-04 09:11:21.000
3	ARCHIVED	2014-05-04 09:11:27.000	2014-05-04 09:11:30.000
3	ARCHIVED	2014-05-04 09:11:37.000	2014-05-04 09:11:43.000
3	ARCHIVED	2014-05-04 09:11:37.000	2014-05-04 09:11:43.000
3	ARCHIVED	2014-05-04 09:11:49.000	2014-05-04 09:11:52.000
3	ARCHIVED	2014-05-04 09:12:07.000	2014-05-04 09:12:10.000
3	ARCHIVED	2014-05-04 09:12:20.000	2014-05-04 09:12:29.000
3	ARCHIVED	2014-05-04 09:12:20.000	2014-05-04 09:12:29.000

Query Mode: Standard

Date: Choose a Date

Area: Area Selection

No Date Used No Area Used

Search Catalogue

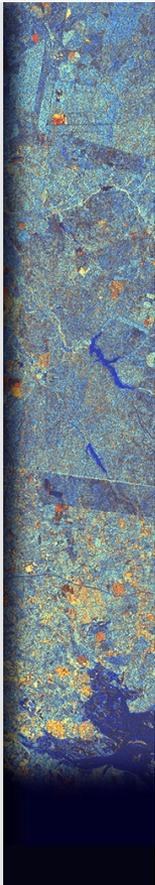
Results

Latitude +45°1' Longitude +46°52' Elevation -26 m Altitude 9029km

228 M/989 M

# More information on CSCDA

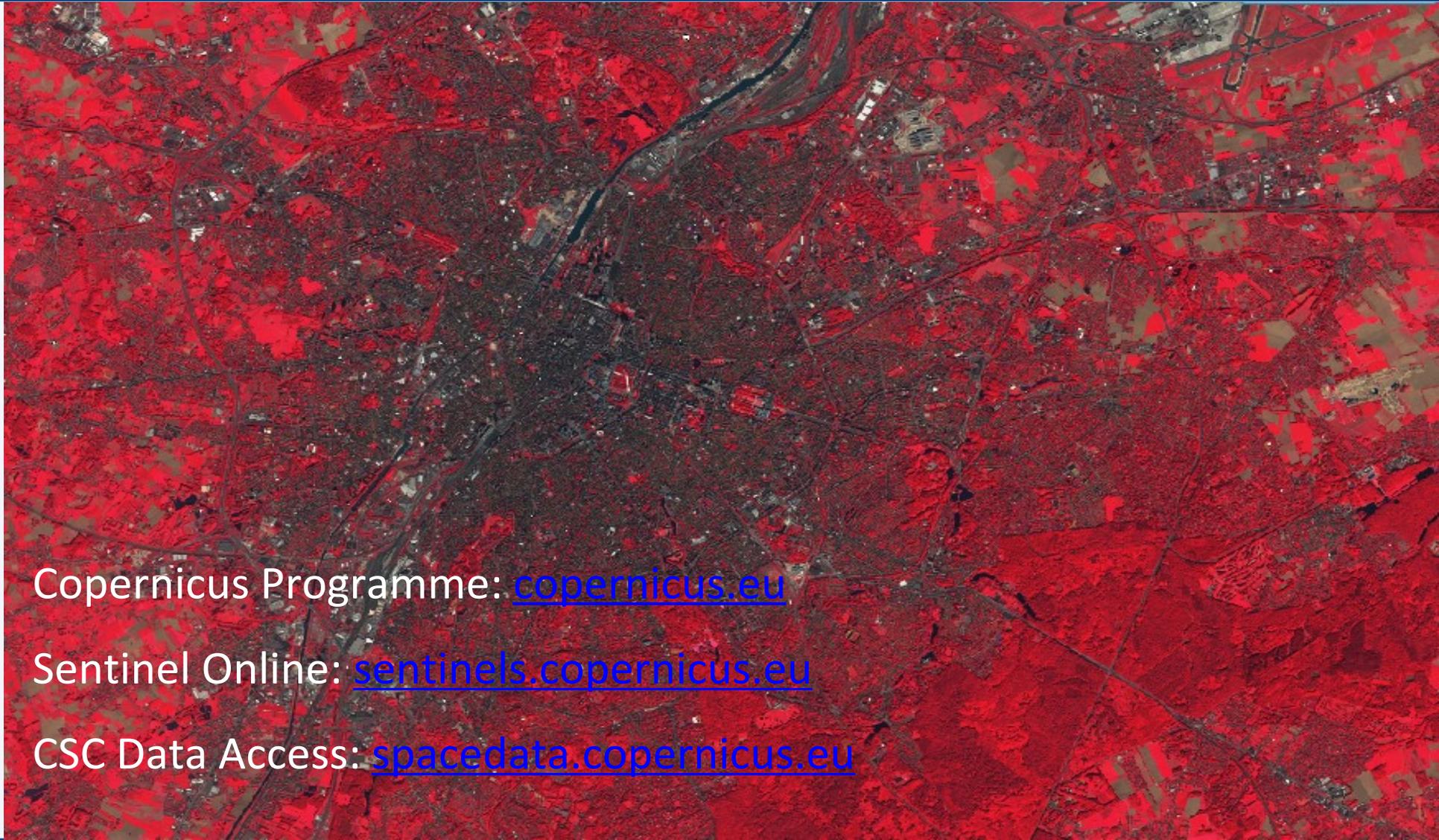
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A satellite image of a city, likely Brussels, with a red overlay indicating a specific data layer or mission area. The red overlay covers most of the urban and surrounding areas, with some darker patches and a river visible. The text is overlaid on the bottom left of the image.

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