

EUMETSAT's Drought & Vegetation Data Cube

A prototype

Information Day: 11 May 2021

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Agenda D&V Cube Info Day

09:30 – 09:45: Welcome & Introduction

09:45 – 11:00: The Drought & Vegetation Data Cube: Introduction to the variables

(2m Temperature &) Solar Radiation (SIS, DNI, SDU)

Precipitation

Root Zone Soil Wetness

~10:15 break of 5 min

Land Surface Temperature

Vegetation Parameter (FVC, LAI, fAPAR)

NDVI

Reference Evapotranspiration

10:45 – 11:15: COFFEE BREAK

11:15 – 11:45: Access to the Data Cube and CM SAF R Toolbox demonstration

11:45 – 12:15: Climatological drought monitoring in Switzerland using SAF satellite products

12:15 – 12:45: What now? – The Exploration Phase

12:45 – 13:00: Q & A and Feedback

The Exploration Phase!

- For you:
 - to check out the cube
 - to get help and support
 - to collaborate
 - to provide feedback
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- For EUMETSAT:
 - to find out if cubes are appreciated
 - to find out how to serve you better
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The Exploration Phase!

- Enrol for the Exploration Phase:

1. Step

2. Step

Enrol in the Exploration phase

Following the Info day, get hands-on with the cube and test it in "real live" applications, in the **Exploration phase (May - Sept. 2021)**. This will give you access to additional resources and networking opportunities. [How to join?](#)

- [create an account](#)
- use [Enrol me](#) with key provided during the Info day

<https://training.eumetsat.int/course/view.php?id=399>

Enrolment key: **explored&vcube21**

You can un-enrol any time

- Test the D&V Cube.
- Ask questions in the forum.
- Check out if the D&V Cube is useful for your work.
- Share your experiences.
- Join the live "Touch Points".

Exploration phase (May - September)

Restricted Not available unless: You belong to **Exploration group**



For regular exchange on the Data Cube - Please post any questions or comments regarding the D&V Cube to this forum.

Please note that posts in the forum generate emails in your inbox. You can unsubscribe to this forum to stop being notified of new posts.

How to access the Data Cube

The D&V Cube is accessible via of the following links:

The Exploration Phase!

- Ask questions on the Moodle forum and get answers.
- Document (& Share) you experiences.
 - A folder on share point will be provided to all enrolled participants.
- Join the touch points!
 - 2 June 2021 at 10:00 CEST
 - 21 June 2021 at 14:00 CEST
 - 7 July 2021 at 15:00 CEST
 - 28 July 2021 at 10:00 CEST

➔ Links will be provided to all enrolled participants
- Present your work at the SALGEE meeting.
 - SALGEE: Satellite Applications in Land Surface Analysis Group for Eastern Europe, group of scientists involved with drought topics (and more)
 - 3 Days in September (online)

Questions??

Please give us feedback about
this information day on slido:

slido.com, code: *dvcube*
→ go to “polls”

Thanks a lot!

Hope to meet you throughout the Exploration Phase!

Further questions: training@eumetsat.int