

# EO FOR SUSTAINABLE DEVELOPMENT IN THE CLIMATE RESILIENCE DOMAIN

## DELIVERY

### QUESTION & ANSWER SESSION

**WEBINAR SERIES 1:** WEBINAR SERIES ON HOW TO USE EARTH  
OBSERVATION TO TACKLE CLIMATE CHANGE

**MODULE 6:** 'HOW-TO' SESSION: USING THE EO4SD CR PLATFORM TO ACCESS  
EO DATA (HANDS-ON)

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## Q&A

Q1: **Ash:** Do I need to download any files to follow this hands-on training?

A1: **Dora Perrou:** No! During the guide, we are going to let you know how to register to the platform and based on the provided exercises, you can make use of the material and re-iterate the exercises/steps. For any further information or support please let us know.

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Q2: **Ash:** Thank you. Do I need to register anywhere or create account or any other preparation to follow through today?

A2: **Dora Perrou:** We will show you in today's session how you can register on the platform!

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Q3: **Jhon deivy perez:** hello, excuse me My English is very Bad, But i have a question. i AM a postgraduate student and My project research need a dataset wildfire images on rgb and ir swir. i can access you this from your plat

A3: **Anestis Trypitsidis:** After your registration to the platform you will have access to the platform and then use the Sentinel-2 . Our Graphical user supports the extraction of rgb images of sentinel 2 from June 2015 for S2A and from March 2017 for S2B and on wards. In order to extract the SWIR index, you have to use the jupyter Notebook of the platform, that allows users to download specific bands of S-2 images e.g. for your case B

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Q4: **Rob Marjot (ARC):** Can we select which dataset is shown in the map?

A4: **Dora Perrou:** Yes. First, we select the dataset that we want to analyse from the data discovery tab.

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Q5: **nompumelelMpumie**: In your data collection, do you have ERA5 river discharge reanalysis dataset?

A5: **Anestis Trypitsidis**: We are not supporting ERA5 river discharge reanalysis dataset, as it was not requested from EO4SD CR stakeholders. Please come in contact with us to see whether and how we can support you under EO4SD CR cluster.

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Q6: **Ash**: Can we add our own data?

A6: **Anestis Trypitsidis**: This can be done but it is not something that you can do automatically. You will actually need the support from our cluster in order to integrate also your data. As an example we have uploaded to the platform the on demand products (e.g. Sentinel 1 -2 based Water and Wetness indexes) that have been developed for WB/AGRHYMET and ADB.

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Q7: **Ash**: Or perhaps request in some way to include more dataset?

A7: **Anestis Trypitsidis**: Please come in contact with us to investigate your requirements and analyze how we can support you under EO4SD CR cluster.

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Q8: **Rob Marjot** (ARC): Thank you. I got confused a bit between the Layers and Analysis panes

A8: The Analysis pane from the different datasets that have been activated was to just to showcase that you can generate from different sources the needed information and either visualize it on the platform or you can download the time series for further analysis in any GIS application.

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Q10: **Ash:** I just missed it. Can you share the link to access today's recording again?

A10 **Dora Perrou:** Please visit this link <http://eo4sd-climate.gmv.com/content/webinar-series-1-module-6> and you will find all the related material (video recording, Q&A)!

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