

July-August 2024

# NoR | NETWORK OF RESOURCES

*You are receiving this email because you agreed to receive updates on the NoR when you submitted your sponsorship request.*

## Welcome to the NoR Newsletter!

In this newsletter, we unveil the latest news, announcements, and activities about the NoR initiative over the past months.

## Latest news

### Welcome to our new providers:



We are excited to welcome **Petabite** among our new service provider. Petabite offers DPaaS services for AIS data and ships from Sentinel 1 and 2. They manage data and index services for earth-observation imagery. Users can run algorithms, process data, and get extra storage through the NoR Portfolio.



We are thrilled to count **adwäisEO** among our new service providers. In the NoR portfolio, adwäisEO offers IaaS services for cloud and HPC EO data solutions, including virtual machines, data storage, and bare metal servers. Services are configurable via the self-service portal.

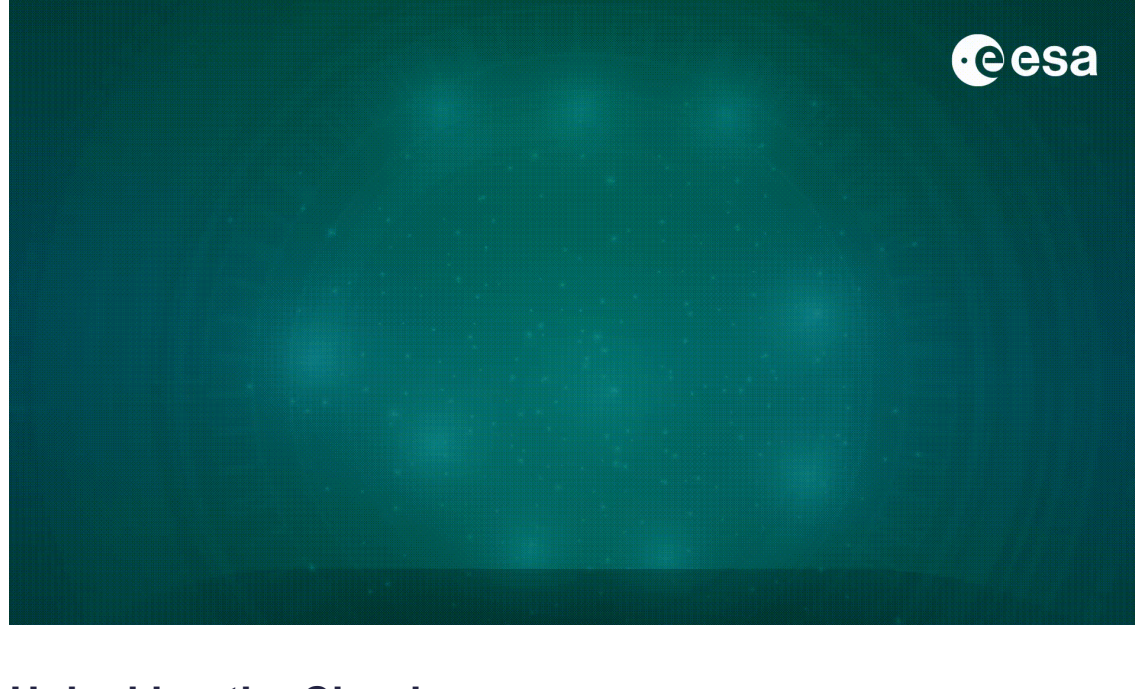
[Read more news](#)

## Did you know?

Many project owners have found resources in the NoR Portfolio and received ESA Sponsorship funding. Sponsored projects cover Agriculture, Coastal, Forestry, Geohazard, Glacier, Hydrology, Ocean, Polar, Urban, and Miscellaneous domains. Explore the project library and map for examples and similar projects.

[Discover the map here](#)

## Webinars



### Unlocking the Cloud

The Network of Resources Webinar Series returned with new sessions focusing on EO cloud services, offering a chance to deepen your understanding of EO cloud services and explore new ones. Do not forget to register to engage with industry and science professionals weekly in interactive sessions, gaining practical knowledge on how to effectively use cloud platforms for EO data access and exploitation.

[Register now](#)

### Highlights from previous webinars:



26 Jun 24

An introduction to ADAM platform, covering Sentinel-2 data access for QGIS users, ESA PDGS Data Cube features, and Digital Twin Earth for hydrology use cases.



19 Jun 24

A showcase of EO Application Packages on ELLIP by Terradue, highlighting EOAP tools, user guides, and a demo of the "Getting Started" training module using Common Workflow Language (CWL).



12 Jun 24

A showcase of the xcube ecosystem by Brockmann Consult GmbH, demonstrating the integration of Sentinel-2 and CCI Land Cover data into an analysis-ready data cube, optimized for visualization and accessible via multiple APIs.



05 Jun 24

A showcase of advanced data visualization features on Geohazards TEP by Terradue, including Time Series Viewer for AO4Alps results and EGMS Ortho Vertical dataset analysis.



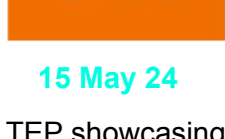
29 May 24

An in-depth exploration of EOxHub use cases by EOX IT Services GmbH, covering educational platform features, MOOC, headless execution, and Bring Your Own Algorithm (BYOA) functionalities.



22 May 24

A session on using EarthConsole® for developing, prototyping, and processing EO algorithms, featuring the P-SBAS tool for Sentinel-1 data.



15 May 24

An interactive session on Forestry TEP showcasing SpectralRecovery for vegetation analysis and Sen2Like for harmonized surface reflectance products.



08 May 24

A hands-on guide to deploying EO data processing algorithms to the cloud with WASDI, from automating data retrieval to building user interfaces.

[Watch previous webinar sessions](#)

## What is next?

Take an overview of Sentinel Hub APIs provided by CDSE, showcasing their functionalities, such as the Processing API, Catalog API, and Statistical API. Attendees will participate in demonstrations using Jupyter Notebooks and the Request Builder app alongside insights into additional APIs for scaling workflows across larger geographical areas.

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