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esa EOPF SENTINEL ZARR SAMPLES



NEWSLETTER #4
June 2025

Unlocking Scalable Earth Observation

Unlocking Scalable Earth Observation at LPS 2025: Join Our Demos

We are pleased to confirm our participation in the **Living Planet Symposium (LPS) 2025** with two demonstrations that showcase the Earth Observation Processing Framework (EOPF) Sample Service and its new Zarr data format for Copernicus Sentinel products. Visit the EO Arena between 23 and 26 June to see how cloud-native tools are transforming access, analysis and visualisation of Sentinel data.

DEMO – Leveraging Sentinel Zarr Data
Date: 23 June **Duration:** 20 minutes **Location:** EO Arena

DEMO – Exploring Copernicus Sentinel Data in the New EOPF-Zarr Format
Date: 24 June **Time:** 16:07 **Duration:** 20 minutes **Location:** EO Arena

These sessions will equip researchers, developers and decision-makers with practical knowledge to harness Copernicus Sentinel data at scale. We look

forward to seeing you there!

Read more

Webinar recording and Q&A now available

The recording of our third webinar "Access EOPF Zarr Products with the new xarray EOPF Backend" is now available on our website. You'll also find a section on our community support platform to address all questions that couldn't be answered during the live session.

Access webinar resources

Webinar #4



Join us for a hands-on introduction to the newly developed xcube EOPF Data Store, a powerful solution designed to streamline the creation of 3D data cubes from multiple EOPF Zarr products.

This session will guide you through the process of using the data store to efficiently build data cubes by querying, accessing, and harmonizing observational data.

📍 **Online**
📅 **Wednesday, 18 June, 14:00 CEST**

Register

Community Support Platform

To support users of the new data formats, we have launched a dedicated **Community Support Forum,** a space to ask **questions**, share **knowledge**,

and **collaborate**. Whether you are looking for help, exchanging tips, or uploading community notebooks, the platform is here to grow a strong network of users.

Community Support Platform

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