

# NextGEOSS EO data processing campaigns on EGI.eu Federated Cloud

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EO data is a unique source of global measurements over decades. When calibrated and combined with other sources, it empowers validation & interpolation models. The NextGEOSS DataHub and Platform users are Earth sciences practitioners who create, share and reuse software assets & data products in a collaborative process.

Terradue supports these partners by giving them access to an application integration environment - Ellip - and access to a set of production environments on Cloud Providers part of the EGI.eu Federated Cloud.

We present the NextGEOSS use cases and cloud resources involved for the data production campaigns, as well as the perspectives opened by this multi-partner collaboration effort.

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**Session Classification:** Compute services in EGI - Overview and use cases