Ellip Community Data Hosting for Exploitation

The Community Data Hosting for Exploitation pack provides a secure environment in the Cloud to host data collections targeted for data access from a community, according to findability, accessibility, interoperability, and reusability (FAIR) principles. The data collections are published in the metadata catalogue for discovery. They are made available for specific combinations of visualization, processing or download tasks (depending on the dataset type).

This pack is targeted for organisations wanting to have a data collection they own hosted on the platform for exploitation or to guarantee the long-term preservation of data processing services results.

This offering includes the provision of the storage space, data ingestion, registry and data discovery and access services via standard API. The catalogue services follow the best practices for search services as defined by the CEOS (Committee on Earth Observation Satellites) using OGC OpenSearch with Geo, Time and EO extensions. Support upgrades are available according to the User Support Services offering.

About Ellip

Ellip is designed for application developers, data analysts and information product specialists who need to take the best out of large Earth Observation (EO) data collections, as part of compute intensive applications. Interoperability protocols can be embedded in these applications, thanks to the application integration frameworks delivered to the Ellip developers through the PaaS. Overall, Ellip provides you with a set of Cloud Computing solutions to integrate, test, validate, package, deploy and monitor EO data processing applications.