



# **Integrated Earth System Observation**

e-Research Infrastructure to access, process and

### combine data

Spatial, in-situ and multi-source data





### Main mission of Data Terra

It is concretely through the FAIR-EASE project that DATA TERRA will contribute directly to the development and enrichment of the EOSC ecosystem, by focusing on

cross-disciplinary services for Earth and environmental sciences

Develop a global system for accessing and processing observation data (satellite, in situ), value-added products and services to observe, understand and predict in an integrated manner the functioning and evolution of the Earth system.

ODATIS

**5 thematic hubs** 

Atmosphere

Ocean

Solid earth

Biodiversity

Land Surfaces

## **Partners**



#### The French contribution to EOSC Node

#### COROSC FAIR-EASE

01 Single access

02 Federation of

scientific data

with a single access to scientific data, service

Observing, understanding and modeling in an integrated manner the history, functioning and predicting the evolution of the Earth system Global changes, a fundamental research challenge



## 2 transversal services



DATATERRA INTER-PÔLES

## Data and services catalogs

A portal for data and knowledge, cloud computing services



Facilitating the cross-referencing of observations and the modeling of Earth System data The IR Data Terra offers services around Earth system observation data. The objective is to provide interoperable and





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