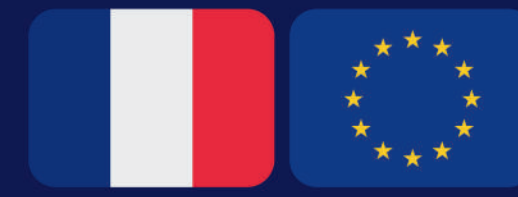


From Assessment to Action: ODATIS's Progressive Journey Toward FAIR Implementation in Ocean Sciences



Caroline Mercier, Erwann Quimbert, and all ODATIS Executive Board members

ODATIS, the ocean data hub within France's Data Terra research infrastructure

Un Océan de Données

ODATIS offers a concrete roadmap to translate FAIR principles into sustainable community practices

INFRASTRUCTURE FOUNDATION

A territorial network connecting national infrastructure with ocean science communities.

10 Data and Service Centers (DSC)
130+ French research entities

Physical oceanography, biogeochemistry, ecosystems, coastal and seafloor observations

community engagement bridging the gap

ASSESSMENT COPILOTE PROJECT

Turning FAIR data concepts into tangible, real-world enhancements

Pinpointing obstacles such as poor metadata, lack of standardized vocabularies, ambiguous licensing, and weak provenance tracking

Demonstrate how common frameworks can accommodate institutional differences and still drive collective improvement.

Turning barriers into roadmaps

CERTIFICATION CORE TRUST SEAL

From project-based FAIR to institutional commitment.

Certified repositories earn formal recognition for their trustworthiness, providing researchers with confidence in long-term data preservation and accessibility

certification drives organizational maturity

INNOVATION SO'ODATIS PROJECT

Making FAIR Intrinsic to the Scientific Workflow

Diamond open-access journal linking publications with datasets and software

Software catalog with DOIs and Software Heritage integration;

Develop automated data paper generation from metadata

Implement comprehensive training

This project is supported by the National Fund for Open Science (FNOS)

Reducing researcher burden

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