

Memorandum of Understanding Signed Between Blue-Cloud 2026 and FAIR-EASE Projects

The Institute of Information Science and Technologies ([CNR-ISTI](#)), representing the Blue-Cloud 2026 project, and the Centre National de la Recherche Scientifique (CNRS), representing the FAIR-EASE project, have formalised their collaboration through the signing of a **Memorandum of Understanding** (MoU). This agreement underscores the shared goals and synergy of the two Horizon Europe projects in advancing FAIR (Findable, Accessible, Interoperable, and Reusable) data solutions for research.

About the projects

The [Blue-Cloud 2026 project](#), coordinated by [CNR-ISTI](#), aims to contribute to a federated European ecosystem that provides easy and open access to FAIR and open data, alongside analytical services, to support research in oceans, seas, coastal, and inland waters. Its objectives include building a robust technical infrastructure, creating virtual laboratories for marine societal challenges, and contributing to the public infrastructure of the European Digital Twin of the Ocean initiative, [EDITO](#).

The [FAIR-EASE project](#), coordinated by [CNRS](#), focuses on enabling access to FAIR geoscientific data through customised services and virtual research environments. By integrating data observation and modelling systems, FAIR-EASE seeks to address interdisciplinary scientific challenges in Earth and environmental sciences.

Objectives of the MoU

This MoU establishes a framework for cooperation between the two projects. Key areas of collaboration include:

- Establishing a working group on data access to share best practices and approaches for accessing and analysing data.
- Exploring the setup and use of a shared data lake to enhance data storage and processing efficiency.
- Facilitating the integration and testing of FAIR-EASE components within Blue-Cloud's Virtual Research Environment.

- Organising joint webinars and knowledge-sharing sessions to enhance community engagement and capacity building.
- Establishing a working group on impact pathways to ensure the sustainability and exploitability of project results, including considering and aligning with EDITO developments.

Looking Ahead

While the two projects joined their forces since the very start of Blue-Cloud 2026 and have been closely collaborating ever since, this MoU formalises this partnership, providing a structured framework to enhance their joint efforts in advancing FAIR data practices. Together, these two innovative projects have the potential to completely transform data-driven Earth and marine science research.

This collaboration lays the foundation for a more coordinated approach to achieving shared goals, such as improving data accessibility, promoting technical interoperability, and supporting innovation for Earth and marine sciences; together, Blue-Cloud and FAIR-EASE will speed up scientific discoveries, and guarantee the long-term sustainability of research findings and outcomes. Together, they have the potential to influence data-intensive research in the future by making it more impactful, reproducible, interoperable, and accessible than in the past.

