

# Cross-Domain Interoperability Framework for EOSC


**WEBSITE**


<https://www.cdif4eosc.eu>

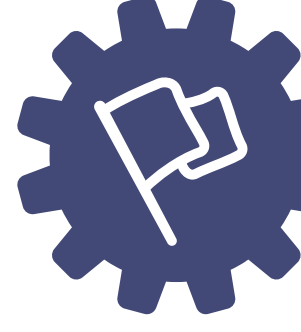
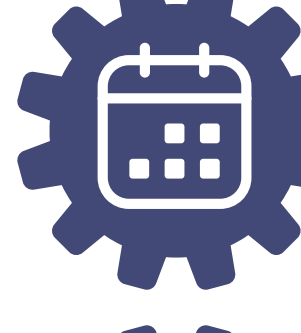

**LINKEDIN**


</company/cdif4eosc/>


**YOUTUBE**


[@CDIF4EOSC](#)



-  **Start date:** 1 June 2026
-  **Duration:** 36 months
-  **Budget:** €8 million
-  **European partners:** 21
-  **Countries involved:** 8
-  **Project type:** Horizon Europe



## Frameworks

- **CDIF4EOSC:** develop CDIF4EOSC as a FAIR-by-design approach to FAIR digital objects and FAIR integration.
- **CDIF4EOSC Playbook:** a comprehensive and actionable playbook for FAIR integration in EOSC and beyond.
- **Data Quality Assessment:** a comprehensive approach to data quality assessment and communication of data quality in metadata.

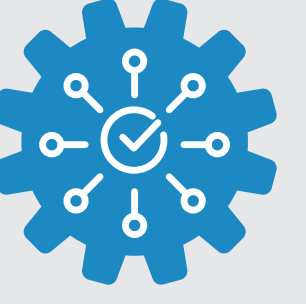
## Services

- **FAIR-AI Tools and Services:** in support of FAIR integration, for FAIRification at scale.
- **EOSC deployment:** implement the CDIF4EOSC Playbook, tools and services with EOSC Nodes, Federation and Common European Data Spaces.

## Solutions

- Evaluating and demonstrating the benefits of CDIF4EOSC Playbook, tools and services to maximise impact.

## Work Packages

|                                                                                                                                             |                                                                                                                                                                     |                                                                                                                                                                                    |                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>WP1</b><br>Led by CODATA<br><b>CDIF4EOSC Playbook</b> |  <b>WP2</b><br>Led by 7P9-SI<br><b>Data Quality Protocols and Infrastructure</b> |  <b>WP3</b><br>Led by University of Essex<br><b>Tools and Services Development</b>              |  <b>WP4</b><br>Led by EGI<br><b>FAIR Integration with EOSC Nodes and EU Data Spaces</b> |
|  <b>WP5</b><br>Led by NOC<br><b>CDIF4EOSC Use Cases</b>   |  <b>WP6</b><br>Led by CNRS (DataTerra)<br><b>Integration for EOSC Federation</b> |  <b>WP7</b><br>Led by G.A.C. Group<br><b>Dissemination, Training and Stakeholder Engagement</b> |  <b>WP8</b><br>Led by CODATA<br><b>Project Coordination</b>                             |