



FAIR-IMPACT

Expanding FAIR solutions across EOSC

FAIR-IMPACT in brief

National Roadshow in Austria

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Expanding FAIR Solutions across Europe

Call HORIZON-INFRA-2021-EOSC-01-05

Enabling discovery and interoperability of federated research objects across scientific communities

**3year EU funded
project started in
June 2022**

**28 partners involved
in the project**

**Coordination and
Support Action**

★ **Now: 2nd year of
the project**

★ **Successful 1st year
having achieved all
goals and outputs
for the period**

**4 project management and
governance bodies
(PCO, EXC, GA, HLAC)**

**3 coordination mechanisms
(TBT, FIT, SF)**

**4 Support Tiers to enable
adoption and
implementation**

**1 Body of ambassadors:
EOSC FAIR Champions**

The Consortium



FAIR-IMPACT overall objective



WHAT:

to realise a FAIR EOSC by **supporting the implementation** of FAIR-enabling practices ***across scientific communities and research outputs at a European, national, and institutional level;***

How:

- ★ **Engaging** a wide range of stakeholders early and using a matrix of **coordination and support** mechanisms => Optimising cross-collaboration and alignment
- ★ **Identifying** current/emerging FAIR-enabling components (practices, policies, tools, technical specs)
- ★ Translating viable solutions, guidelines and frameworks that have been developed for one domain or research output and **supporting** their application in others
- ★ taking the next step in implementation by **defining** the support, governance, and coordination mechanisms required to ensure the continuous function of FAIR-enabling practices in the EOSC



FAIR-IMPACT Workplan



Contribution to EOSC SRIA action areas

Main relevant EOSC SRIA action areas:

- Identifiers
- Metadata and ontologies
- FAIR Metrics and certification
- EOSC Interoperability Framework

And:

- Participation in relevant EOSC events (EOSC Symposium, EOSC concertation meetings, EOSC Winter School)
- Contributing to EOSC macro-roadmap
- Responding to EOSC TF papers
- Publishing yearly policy brief

Other

FAIR-IMPACT project response to "DRAFT: Developing and implementing the semantic interoperability recommendations of the EOSC Interoperability Framework"

Published on: 26 March 2024

Other

FAIR-IMPACT project response to "Community-driven governance of FAIRness assessment: an open issue, an open discussion"

Published on: 20 April 2023

Maaïke Verburg; Mike Priddy; Robert Huber; Clement Jonquet; Neil Chue Hong; Danie Kechagioglou; Joy Davidson; Ingrid Dillo; Vasso Kalaitzi

At the end of 2022, an author group led by the EOSC Association Task Force on FAIR Metrics published 'Community-driven governance of FAIRness assessment: an open issue, an open discussion'. The title suggests, aims to foster an open debate with the community ... [Read more](#)

186 views

Other

EOSC Policy Brief for FAIR-IMPACT

Published on: 17 August 2023

Kalaitzi, Vasso; Dillo, Ingrid; Turner, Daniel; Ashley, Kevin; Davidson, Joy; Nordling, Josefine; Parland-von Essen, Jessica; Jonquet, Clement; Aubin, Sophie; Priddy, Mike; Verburg, Maaïke; Fink, Anne Sofie; Rouchon, Olivier; Pittonet, Sara; Mari, Marialetizia; Meneses, Rita

FAIR-IMPACT has the ambitious goal of realising an EOSC of FAIR data and services by supporting the implementation of FAIR-enabling practices, tools and services across scientific communities and at national, European and institutional level... [Read more](#)

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Macro-Roadmap Q4 result for FAIR-IMPACT: Metrics for automated FAIR software assessment in a disciplinary context

30 November 2023 869 views 2 minutes

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Metrics for automated FAIR software assessment in a disciplinary context

FAIR-IMPACT publication

10.5281/zenodo.10047401

FAIR-IMPACT integrated use cases supporting practical implementation of the FAIR principles



Integrated use cases => Added value

- ★ The “**bridge**” to four scientific domains
- ★ **Provide expertise** in defining requirements, identifying gaps and implementation opportunities across the FAIR-IMPACT focus areas
- ★ Being involved in **translating** what works for them and support adoption beyond their original domains, stakeholder groups and output types

Examples of integrated use cases in FAIR-IMPACT:

Social Sciences and Humanities: The F-UJI tool is adapted to fit SSH relevant community standards for FAIR

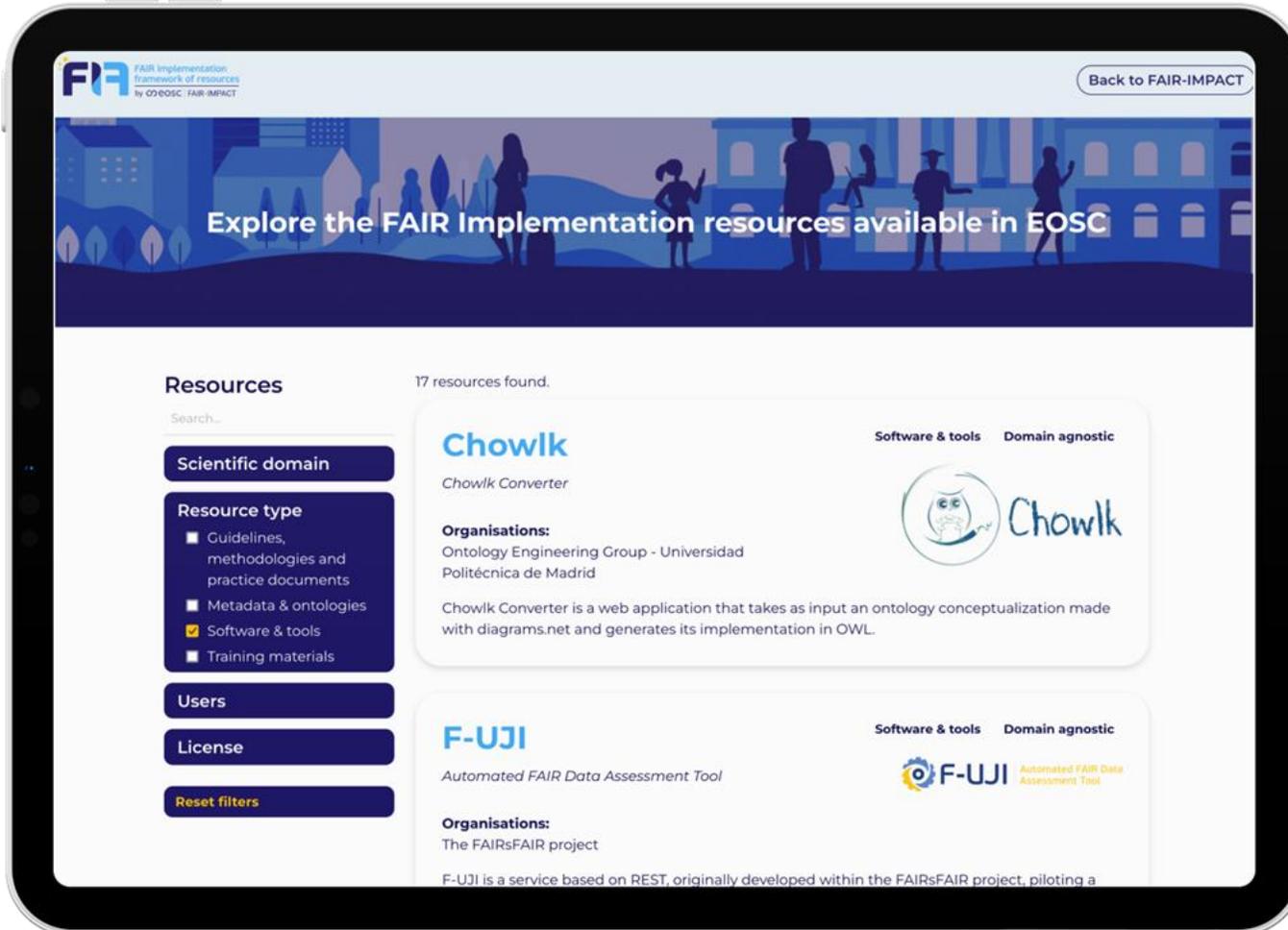
Photon & Neutron science: A range of components for cross-domain research data description will be tested

Life science: Data provenance will be better documented by extending RO-Crate to practices on PID usage

Agri-food: Metadata providers will implement a common API for federating access to semantic artefacts



FAIR Implementation Catalogue



FAIR-IMPACT has developed the FAIR Implementation Framework (FIF) to help different stakeholders assess their drivers for becoming (more) FAIR-enabling and their current practices. A key component of the FIF is a **catalogue or resources that users can use to identify tools and solutions most appropriate for their use, with direct links to the original resources.**



Synchronisation Force

ONLINE WORKSHOP

2023 Edition

Recommendations and highlights

Read the report

Thank you!

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Funded by
the European Union