FAIR-IMPACT in a nutshell

Expanding FAIR Solutions across Europe

Call HORIZON-INFRA-2021-EOSC-01-05
Enabling discovery and interoperability of federated research objects across scientific communities

Expanding FAIR solutions in Europe

Partly following up on FAIRsFAIR

EU funded project

Coordination and Support Action

10 million euro

36 months, starting 1 June 2022

28 partners and affiliate entities

From 10 EU member states: NL, FI, FR, DK, IT, DE, ES, NO, BE, RO

and the UK

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:
- identifying current and emerging components for enabling FAIR (practices, policies, tools & technical specifications);
- 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 Work Packages

WP1 PROJECT MANAGEMENT, SYNCHRONISATION AND SUSTAINABILITY
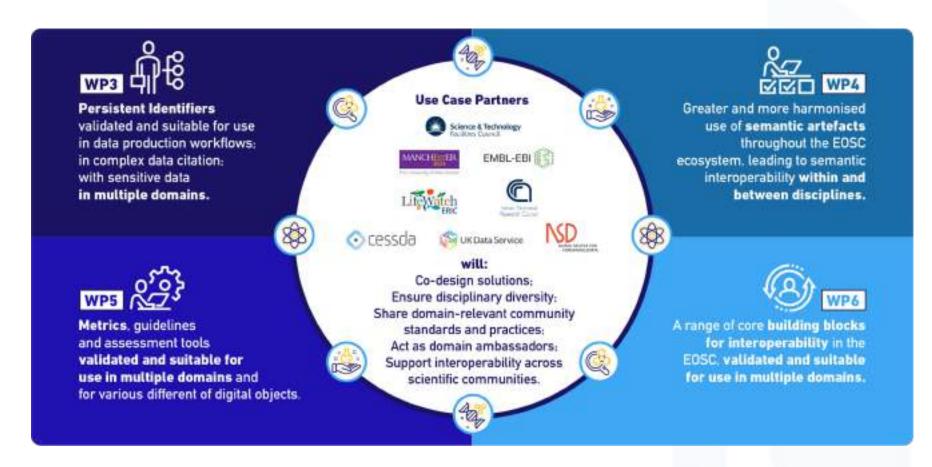
WP3 PERSISTENT IDENTIFIERS

WP6 INTEROPERABILITY

WP2 ENGAGEMENT, ADOPTION & IMPLEMENTATION

WP4 METADATA AND ONTOLOGIES

WP5 METRICS, CERTIFICATION AND GUIDELINES

WP7 DISSEMINATION, EXPLOITATION AND COMMUNICATION

FAIR-IMPACT Workplan

Practical implementation of the FAIR principles starting with integrated use cases on four scientific domains

Social Sciences and Humanities
The F-UJI tool will be 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

Adoption & implementation support

FAIR-IMPACT will boost the uptake of FAIR data principles and practices by research performing organisations, data service providers and repositories through a dedicated **support programme**.

Through a series of **open calls**, interested parties can apply to implement a selection of current tools and methods and receive financial support to enable their participation.

We aim to support around **50 organisations** over the life of the project ensuring that different domains, geographic areas and stakeholder groups are represented.

Coordination mechanisms

To build a web of FAIR data and related services, FAIR-IMPACT is supported by three coordination mechanisms:

a **Technical Bridging Team**, leading and ensuring the technical alignment between FAIR-IMPACT and other strategic initiatives in the framework of the European Open Science Cloud

a **FAIR Implementation Team**, supporting adoption and implementation of FAIR-enabling practices, policies, tools or technical specifications

the **Synchronisation Force**, in charge of establishing a dialogue among the various projects, initiatives and actors in both EOSC and FAIR ecosystems to reduce redundancy and ensure that solutions are more widely promoted, sustainable and can be transferred to the relevant EOSC Partnership and current and future EOSC stakeholders.

The Consortium

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