Agenda

Short introduction to the service

Current activities:
FAIRsFAIR
re3data COREF

Mission

global registry of research data repositories

covers all academic disciplines

presents repositories and portals for the permanent storage and access of research data sets to researchers, funding bodies, publishers and scholarly institutions.

promotes a culture of sharing, increased access and better visibility of research data

Registration Policy

be run by a legal entity, such as a sustainable institution (e.g. library, university)

clarify access conditions to the data and repository as well as the terms of use

have focus on research data

Metadata

41 properties on   i   🔓   ©   doi   🔴   §

General information

Responsibilities

Policies

Legal aspects

Technical standards

Quality standards

Web

URL: https://www.re3data.org/

Search
Facettes & Filters
Widget & Badges
API

Sustainability

Fostering Fair Data Practices in Europe

- Provide practical solutions for the use of the FAIR data principles throughout the research data life cycle.
- Fostering FAIR data culture and the uptake of good practices in making data FAIR.
- Development of global standards for FAIR certification of repositories and the data within them.
- Contributing to the policies and practices that will turn the EOSC programme into a functioning infrastructure.
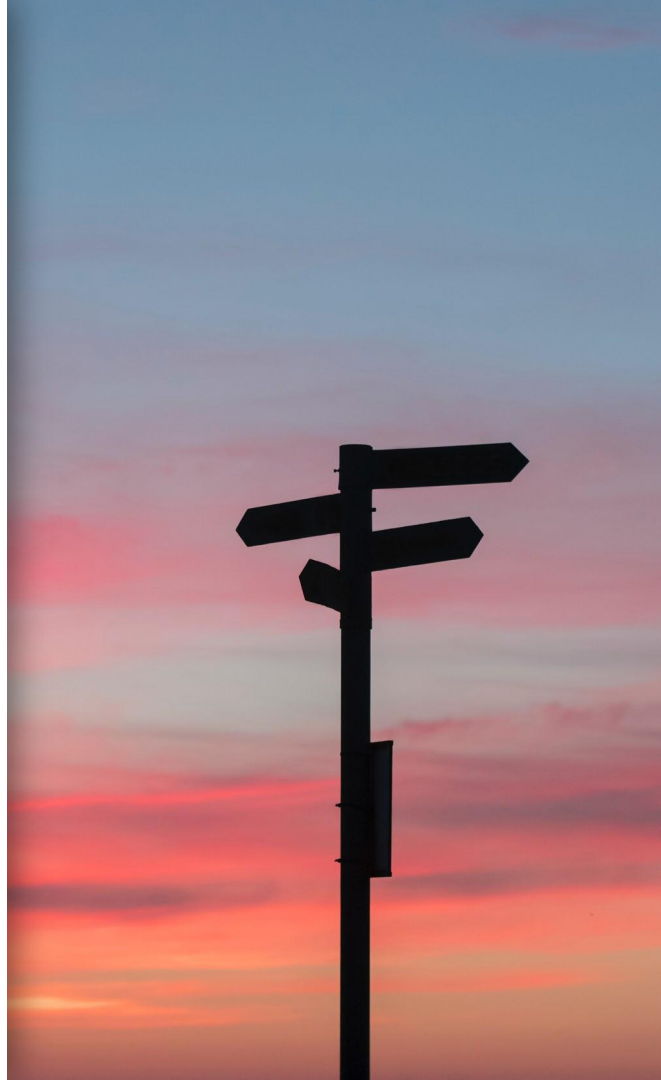
URL: https://www.fairsfair.eu/

Work Package 4

Certification
(of Repositories)

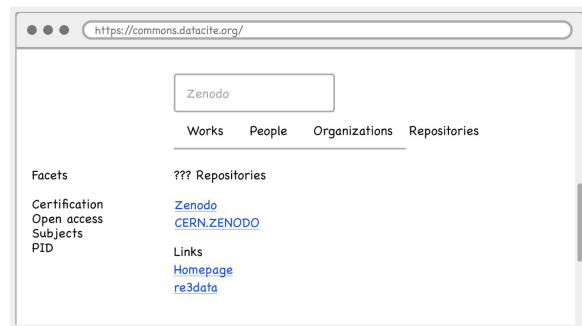The aim of this task is to build on and expand DataCite services to find relevant certified repositories.

Deliverable

D4.7 Tools for finding and selecting certified repositories for researchers and other stakeholders [M36; DATACITE]

re3data.org
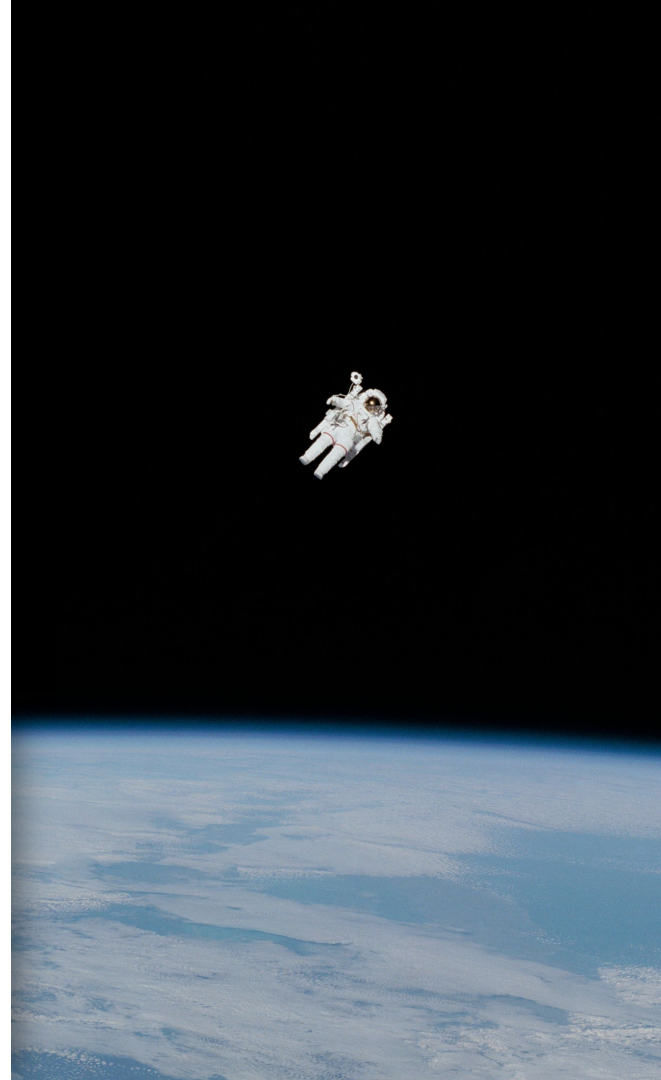REGISTRY OF RESEARCH DATA REPOSITORIES

DataCite Commons Integration

- Discovery of FAIR aligned repositories (Integration of the Repository Finder into Commons)

- Link DOIs and Repository (e.g. for F-UJI)

- Explore and connect repositories within the PID-Graph

F-UJI Automated FAIR Data Assessment Tool
https://www.fairsfair.eu/f-uji-automated-fair-data-assessment-tool

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re3data as data source

- Metadata schema updates
  - Certification information
  - API description
  - Community selections / sets
- API
- Editorial Board support

Related works & Partners

CoreTrustSeal provides certification information

FsF WP2 develops FAIR Data Point prototype (machine readable description and API)

FsF WP3 coordinates outreach

re3data coref

COMMUNITY DRIVEN OPEN REFERENCE FOR
RESEARCH DATA REPOSITORIES

Applicants

DataCite

Helmholtz Open Science Office at GFZ

Humboldt University Berlin

Karlsruhe Institute of Technology

funded by the **German Research Foundation**

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Einstein
Lives at Telegrafenberg and likes to visit researchers in their offices

https://www.instagram.com/einstein_telegrafenberg/

Service Model

Build a conceptual service model as the main foundation to develop the registry into a community driven service for research data repositories. Conceptually embed the registry within the research community and the infrastructure landscape to meet the emerging needs for a trusted repository reference.

Metadata schema

Revision and enhancement of the re3data metadata schema on research data repositories.

Technical infrastructure

Implement the developed concepts, update the metadata schema implementation and provide the technical infrastructure and services needed.

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Quality measures

Conduct a comprehensive study on research data repository quality assurance amongst others to improve re3data metadata information; improve re3data metadata quality, trust and transparency.

Community integration

Extensive activities for outreach, networking and policy development.

Feedback & Suggestion

Contact us and tell us your user story
and how we can support you
as repository operators

So Long, and Thanks for All the Fish

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