



FAIRsFAIR

Fostering Fair Data Practices in Europe

FAIRsFAIR in a Nutshell

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@FAIRsFAIR_EU | @DANS_knaw_nwo

FAIRsFAIR Roadshow Lithuania
10 November 2021



Sveiki atvykę į nacionalinį „FAIRsFAIR“ pristatymą!



10 November 2021
10:00-12:00 EET

Co-organised with *Kaunas University of Technology*

ktu 1922 **OpenAIRE**

FAIRSFAR
Fostering Fair Data Practices in Europe

NATIONAL ROADSHOW SERIES ONLINE WORKSHOP

 **Lithuania**

The poster features a stylized cityscape at the bottom with yellow and white buildings against a yellow sun. A large, faint circular arrow graphic is visible in the background on the right side.

FAIR data principles



Findable

- Assign persistent identifiers, provide rich metadata, register in a searchable resource, ...

Accessible

- Retrievable by their ID using a standard protocol, metadata remain accessible even if data aren't...

Interoperable

- Use formal, broadly applicable languages, use standard vocabularies, qualified references...

Reusable

- Rich, accurate metadata, clear licences, provenance, use of community standards...

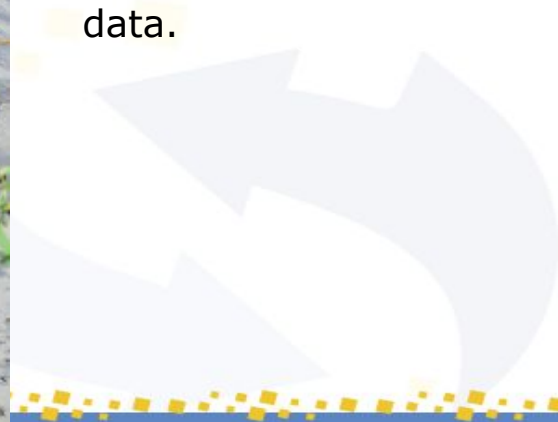
www.force11.org/group/fairgroup/fairprinciples and <http://www.nature.com/articles/sdata201618>

The ambitions of Open Science and FAIR data are related, but not identical.



The “data” collected here are very Open, but not very FAIR ;)

Important difference: “Accessible” doesn’t mean “Open” - consider sensitive data.



The FAIRsFAIR project

Data Archiving and Networked Services

DANS

Budget: 10 million euro

Duration: 36 months
March 2019 – March 2022

6 core partners

eua EUROPEAN
UNIVERSITY
ASSOCIATION

 | D | C | C

Trust-IT Services
Communicating ICT to markets

 **Science & Technology
Facilities Council**


C S C

FAIRsFAIR partners

Data Archiving and Networked Services



UNIVERSITEIT VAN AMSTERDAM



Universidade do Minho



UK Research
and Innovation



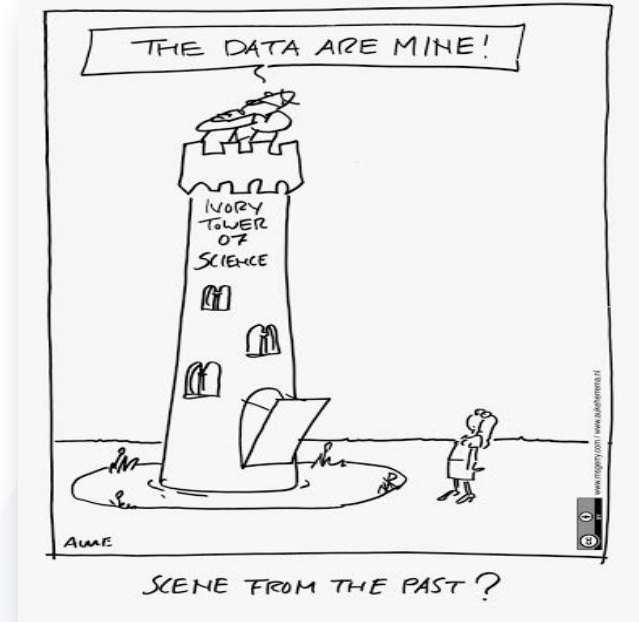
Our objective

FAIRsFAIR - *Fostering Fair Data Practices in Europe* - aims to **supply practical solutions** for the use of the FAIR data principles throughout the research data life cycle with an emphasis on **fostering FAIR data culture** and the **uptake of good practices** in making data FAIR.



Our objective

- "The objective is to accelerate the realization of the goals of the EOSC by opening up and sharing all knowledge, expertise, guidelines, implementations, new trajectories, courses and education on FAIR matters”;
- Implementation of recommendations from the EOSC HLEG and the Expert Group on FAIR Data (Turning FAIR into Reality).



Primary stakeholders in the EOSC Ecosystem

Regional Nodes / Thematic Projects



NIXOS
Netherlands Information eXchange

EOSC-Pillar
European Open Science Cloud Pillar

ExpANDS
European Open Science Cloud Pillar and Research Data Alliance

EOSC NORDIC

EOSC Association



EUROPEAN OPEN SCIENCE CLOUD

"Horizontals"



ARCHIVOR
ARCHIVE FOR RESEARCH INFORMATION SYSTEMS

EUDAT

GÉANT

RDA
RESEARCH DATA ALLIANCE

OpenAIRE

OCRE Open Clouds for Research Environments

egi

EOSC Steering Board



FAIR



FAIRSFAR
Fostering Fair Data Practices in Europe

Synchronisation Force

EGFC
European Group of Fair Openness

HLAC
High Level Advisory Committee

EOSC Advisory Groups and Task Forces

Implementation of EOSC

Metadata and Data Quality

Technical Challenges on EOSC

Research Careers and Curricula

Sustaining EOSC

ESFRI Clusters



ENVRI FAIR

panosc
pilot and test environments for EOSC

SSHOC

ESCAPE
EUROPEAN SCIENCE CLOUD ACCESS POINT

EOSC-Life

INFRAEOSC-5 Cross Project Collaboration Board (CPCB)

INFRAEOSC-5 Task Forces:

- Landscaping
- FAIR data and Infrastructures
- Services onboarding
- National policies and governance
- Training and skills
- Dissemination and events

EOSC Governance and Operations



EOSC Future

EOSCsecretariat.eu
EUROPEAN SCIENCE CLOUD

EOSC ENHANCE
CONNECTING THEMATIC COMMUNITIES TO ENHANCE RESEARCH

Other FAIR Initiatives



FAIR4Health

STM Research Data

GO FAIR

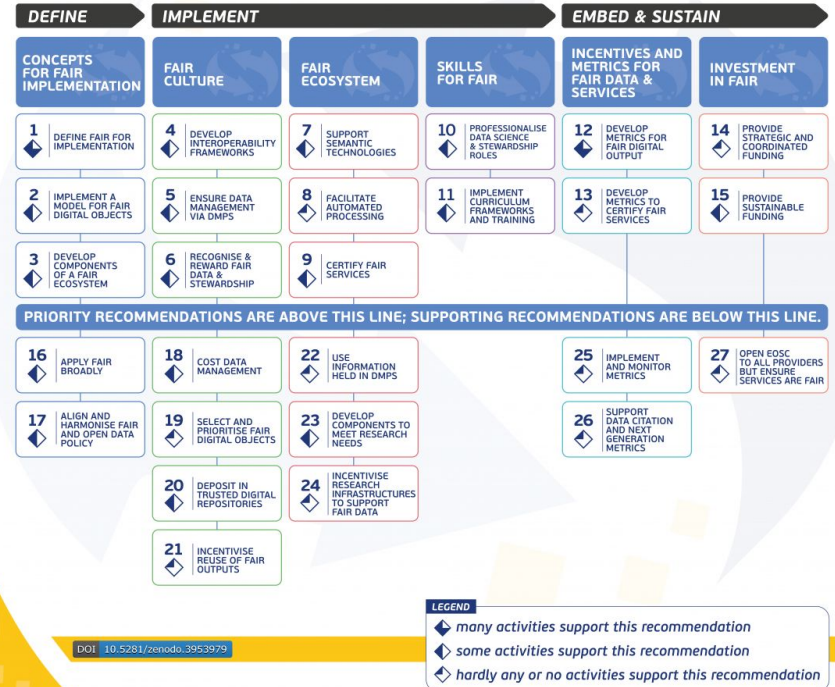
FAIRsharing.org
standards, databases, policies

FAIRplus



Three annual Synchronisation Force workshops

- ▶ [Read the full workshop report](#)
- ▶ [Feed back on the complementary White Paper](#)



Main outputs: <https://www.fairsfair.eu/>

FAIR support

Policy Enhancement
Recommendations

Recommendations On
Practice To Support FAIR
Data Principles

Support Programme For
Data Repositories

Open Call For Policy
Enhancement Support
(Closed)

FAIR landscape

FAIR Data Policies And
Practices

FAIR Semantics,
Interoperability, And
Services

FAIR In European Higher
Education.

FAIR Frameworks &
Training Programmes

Tools & software

FAIR-Aware

FAIRsFAIR Data Object
Assessment Metrics

F-UJI - Automated FAIR
Data Assessment Tool

Competence centre

Training Library

FAIR Data Forum

Articles, Blogs &
Publications

Data Steward Training

Events

FAIRsFAIR Events

Other Events

Webinars

Past Events

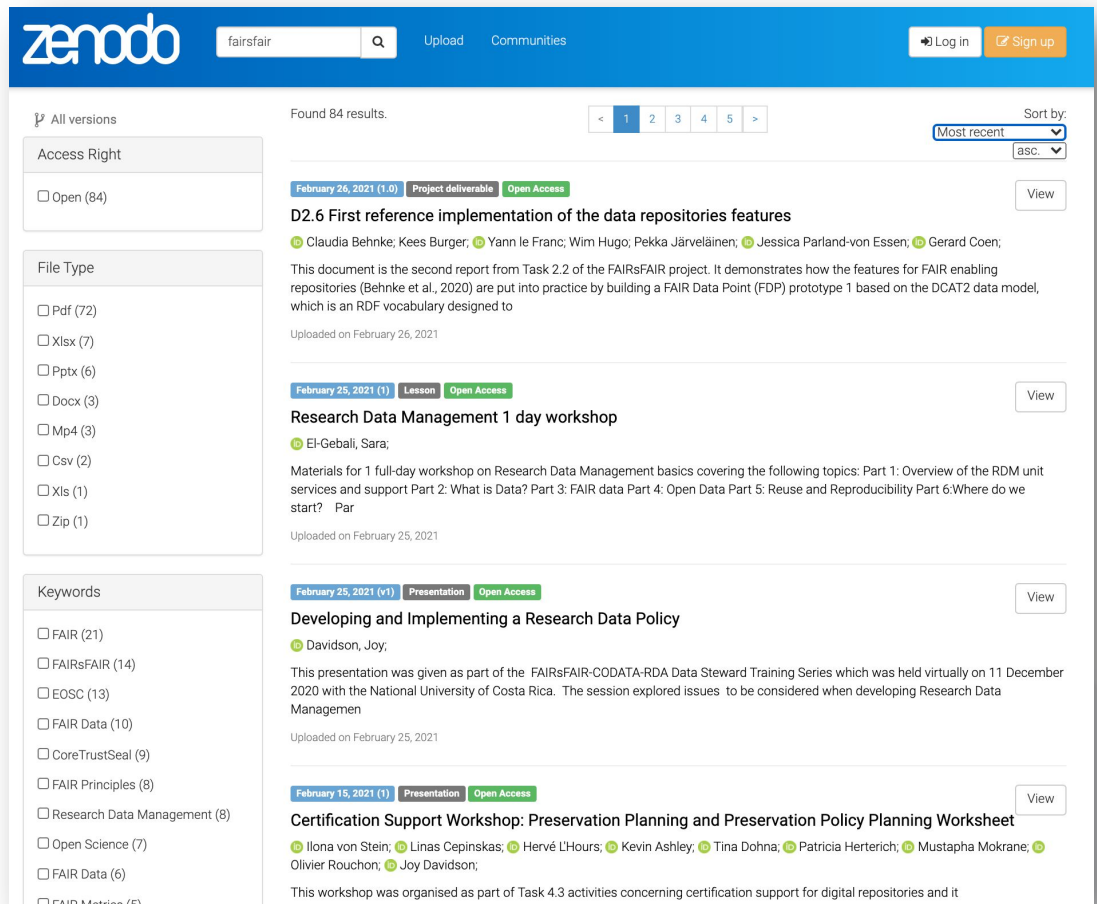
National Roadshow
Series

Repository Support
Webinar Series

FAIRsFAIR output

Type

- Publication (49) +
- Presentation (18)
- Dataset (8)
- Other (3)
- Poster (2)
- Video (2)
- Lesson (1)
- Software (1)



The screenshot shows the Zenodo search results for 'fairsfair'. The search bar at the top contains 'fairsfair' and the search button is active. The results are sorted by 'Most recent' and show 84 results. The first three results are:

- February 26, 2021 (1.0) Project deliverable Open Access**
D2.6 First reference implementation of the data repositories features
 Claudia Behnke, Kees Burger, Yann le Franc, Wim Hugo, Pekka Järveläinen, Jessica Parland-von Essen, Gerard Coen;
 This document is the second report from Task 2.2 of the FAIRsFAIR project. It demonstrates how the features for FAIR enabling repositories (Behnke et al., 2020) are put into practice by building a FAIR Data Point (FDP) prototype 1 based on the DCAT2 data model, which is an RDF vocabulary designed to
 Uploaded on February 26, 2021
- February 25, 2021 (1) Lesson Open Access**
Research Data Management 1 day workshop
 El-Gebali, Sara;
 Materials for 1 full-day workshop on Research Data Management basics covering the following topics: Part 1: Overview of the RDM unit services and support Part 2: What is Data? Part 3: FAIR data Part 4: Open Data Part 5: Reuse and Reproducibility Part 6: Where do we start? Par
 Uploaded on February 25, 2021
- February 25, 2021 (v1) Presentation Open Access**
Developing and Implementing a Research Data Policy
 Davidson, Joy;
 This presentation was given as part of the FAIRsFAIR-CODATA-RDA Data Steward Training Series which was held virtually on 11 December 2020 with the National University of Costa Rica. The session explored issues to be considered when developing Research Data Management
 Uploaded on February 25, 2021

The left sidebar shows filters for Access Right (Open (84)), File Type (Pdf (72), Xlsx (7), Pptx (6), Docx (3), Mp4 (3), Csv (2), Xls (1), Zip (1)), and Keywords (FAIR (21), FAIRsFAIR (14), EOSC (13), FAIR Data (10), CoreTrustSeal (9), FAIR Principles (8), Research Data Management (8), Open Science (7), FAIR Data (6), FAIR Metrics (5)).

<https://zenodo.org/search?page=1&size=20&q=fairsfair>

Thank you!

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www.fairsfair.eu



[@FAIRsFAIR_eu](https://twitter.com/FAIRsFAIR_eu)



www.linkedin.com/company/fairsfair/



www.youtube.com/channel/UCE4wSBnNIBfu6SqlBaIMfNg

