



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 illustration of a city skyline with various buildings and a large yellow sun in the background. The FAIRSFAR logo is prominently displayed at the top right, and the Lithuanian flag is used as a decorative element in the bottom right corner.

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...

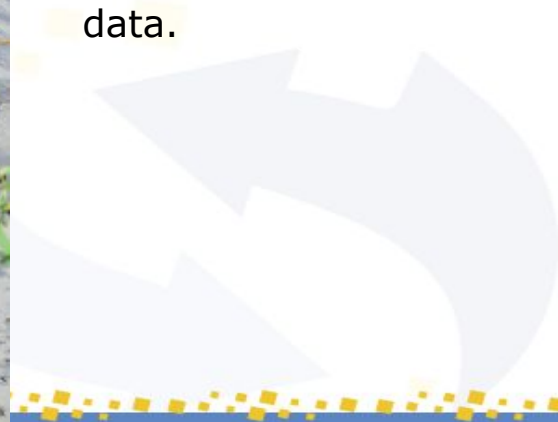
www.force11.org/group/fairgroup/fairprinciples and <http://www.nature.com/articles/sdata201618>

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

Budget: 10 million euro

Duration: 36 months
March 2019 – March 2022

6 core partners

Data Archiving and Networked Services

DANS

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



GEORG-AUGUST-UNIVERSITÄT
GÖTTINGEN



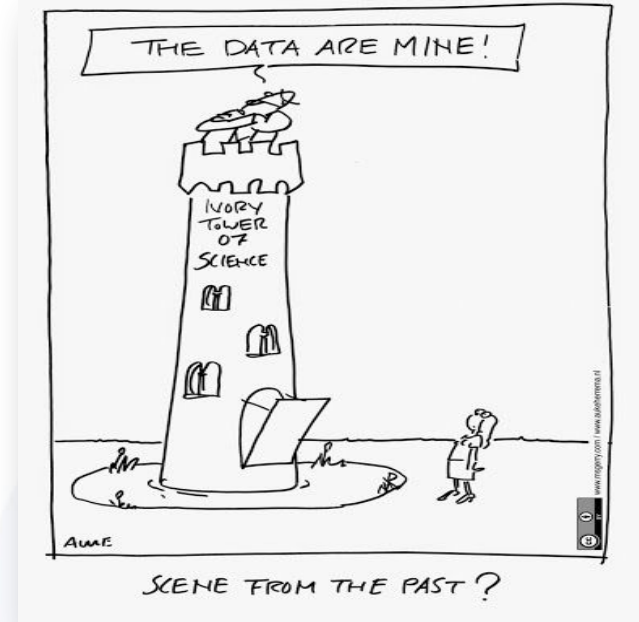
Our objective

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
EOSC-Pillar
ExpANDS

EOSC Association



EUROPEAN OPEN SCIENCE CLOUD

"Horizontals"



ARCHIVOR
EUDAT
GÉANT
RDA
OpenAIRE
OCRE
egi

FAIR



FAIRSFAR
Synchronisation Force
EGFC
HLAC

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



panosc
ENVRI
SSHOC
ESCAPE
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
EOSC ENHANCE

Other FAIR Initiatives



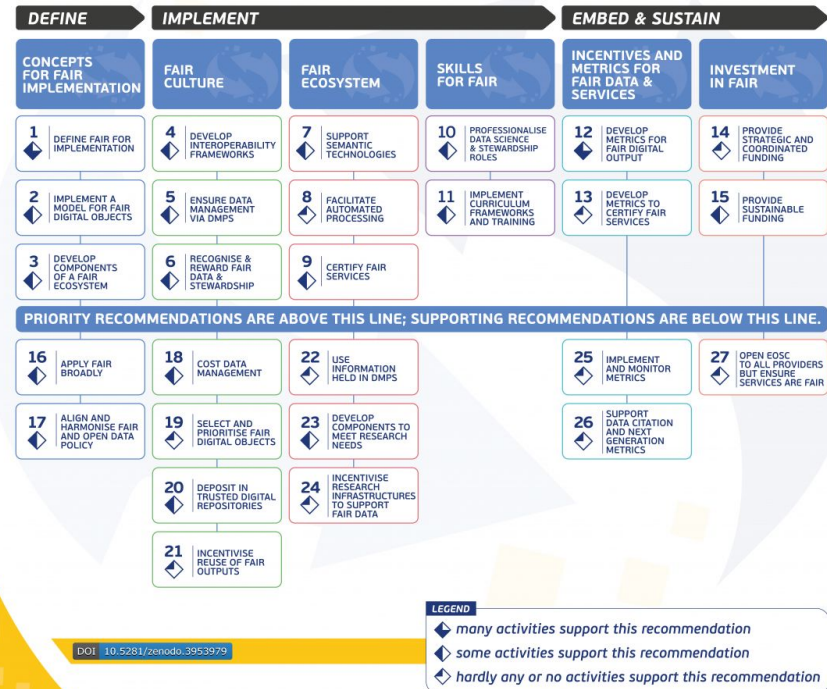
FAIR4Health
STM Research Data
GO FAIR
FAIRsharing.org
FAIRplus



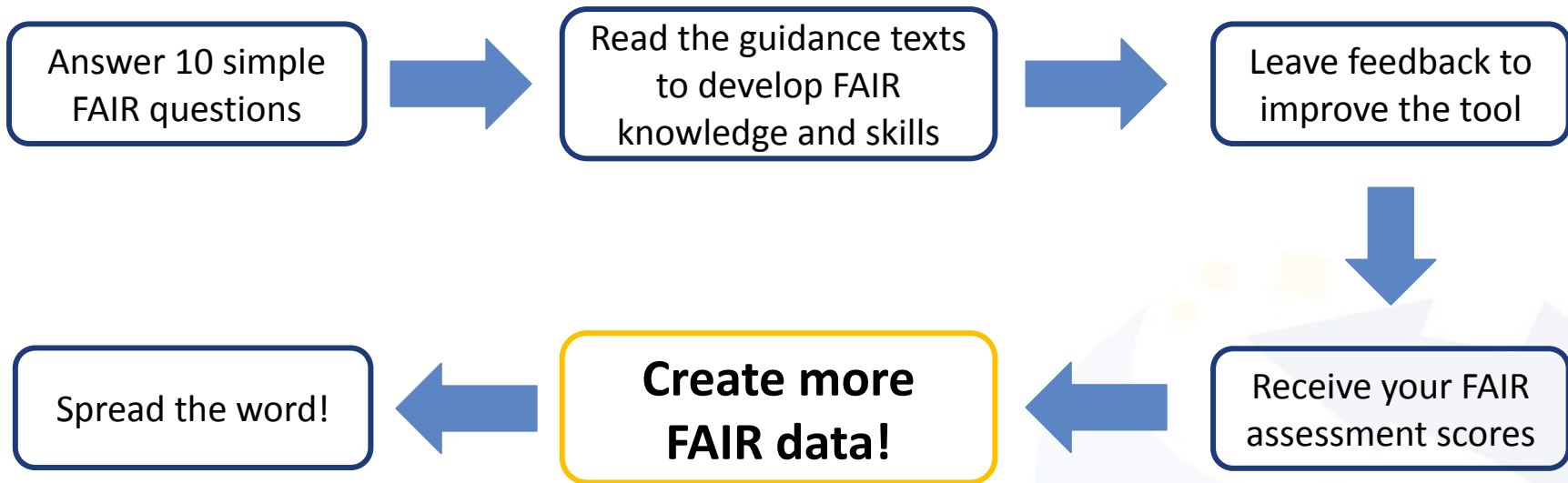
Three annual Synchronisation Force workshops

▶ [Read the full workshop report](#)

▶ [Feed back on the complementary White Paper](#)



FAIR | **Aware**



<https://fairaware.dans.knaw.nl/>

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)

zenodo

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All versions

Access Right

Open (84)

File Type

- Pdf (72)
- Xlsx (7)
- Pptx (6)
- Docx (3)
- Mp4 (3)
- Csv (2)
- Xls (1)
- Zip (1)

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)

February 26, 2021 (1.0) Project deliverable Open Access [View](#)

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 [View](#)

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 [View](#)

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

February 15, 2021 (1) Presentation Open Access [View](#)

Certification Support Workshop: Preservation Planning and Preservation Policy Planning Worksheet

● Ilona von Stein; ● Linas Cepinskas; ● Hervé L'Hours; ● Kevin Ashley; ● Tina Dohna; ● Patricia Herterich; ● Mustapha Mokrane; ● Olivier Rouchon; ● Joy Davidson;

This workshop was organised as part of Task 4.3 activities concerning certification support for digital repositories and it

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

13

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

