

EUTOPIA TRAIN: A deeper look into RDM practices: the FAIR  
principles and the role of metadata  
10 November 2022

# FAIRsharing.org

an ecosystem of research standards and databases  
for enabling FAIR data

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Senior Knowledge Engineer;  
ORCID: 0000-0002-7702-4495



*RDA Europe / EOSC Future Domain  
Ambassador for standards, repositories  
and policies*



[datareadiness.eng.ox.ac.uk](http://datareadiness.eng.ox.ac.uk)



[contact@fairsharing.org](mailto:contact@fairsharing.org)



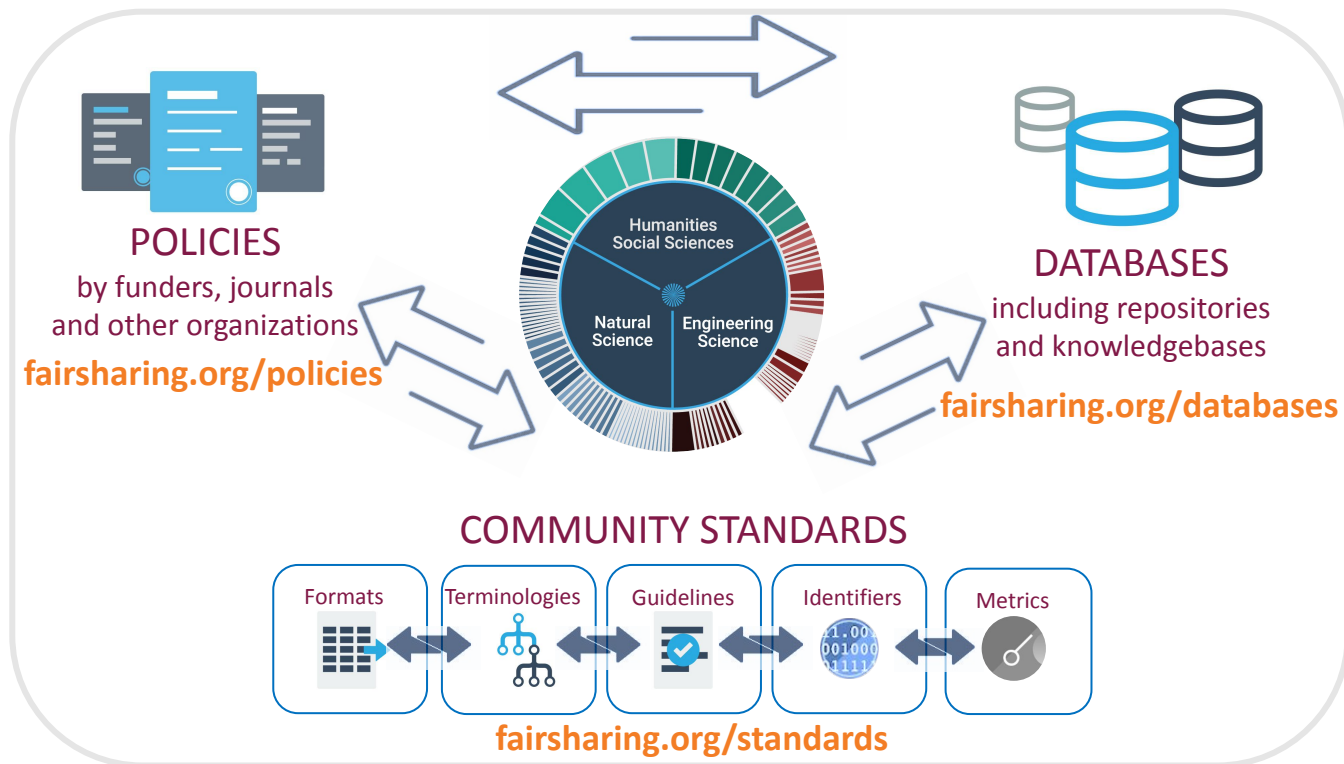
[@FAIRsharing\\_org](https://twitter.com/FAIRsharing_org)



[10.25504/FAIRsharing.2abjs5](https://doi.org/10.25504/FAIRsharing.2abjs5)



# An informative and educational resource, and a service

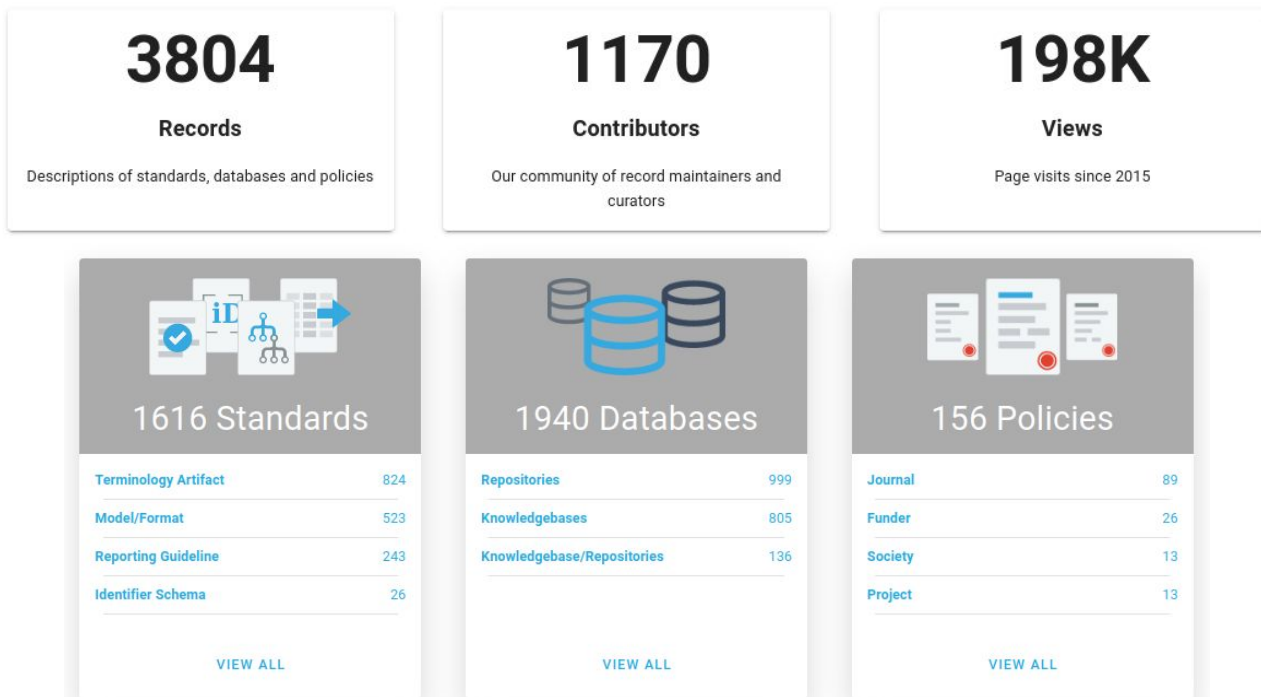


FAIRsharing provides **curated descriptions** and **relationship graphs** of

**standards, databases and policies** in **all disciplines** [FAIRsharing.org](https://fairsharing.org)  Educational

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# Promoting use and value of databases, standards, policies












Guides **consumers** to *discover*, *select* and *use* these resources with confidence

Helps **producers** to make their resources more *visible*, more widely *adopted* and *cited*

# FAIRsharing at a glance

**GENERAL INFORMATION**

**Zenodo (Zenodo)** [10.25504/FAIRsharing.wy4egf](https://doi.org/10.25504/FAIRsharing.wy4egf)

**Type**Repository


**Registry**Database

**Description**

Zenodo is a generalist research data repository built and developed by OpenAIRE and CERN. It was developed to aid Open Science and is built on open source code. Zenodo helps researchers receive credit by making the research results citable and through OpenAIRE integrates them into existing reporting lines to funding agencies like the European Commission. Citation information is also passed to DataCite and onto the scholarly aggregators. Content is available publicly under any one of 400 open licences (from [opendefinition.org](https://opendefinition.org) and [spdx.org](https://spdx.org)). Restricted and Closed content is also supported. Free for researchers below 50 GB/dataset. Content is both online on disk and offline on tape as part of a long-term preservation policy. Zenodo supports managed access (with an access request workflow) as well as embargoing generally and during peer review. The base infrastructure of Zenodo is provided by CERN, a non-profit IGO. Projects are funded through grants.

**Homepage**<https://www.zenodo.org>

**Year of Creation**2013

**Maintainers**[zenodo,jose.benito.gonzalez@cern.ch](mailto:zenodo,jose.benito.gonzalez@cern.ch) 


**Countries developing this resource**[Worldwide](#)


**Subjects**[Data Management](#) [Subject Agnostic](#)

**Domains**[Data Storage](#)


**Taxonomic Range**[All](#)

**User Defined Tags**[Open Science](#)

 [VIEW RELATION GRAPH](#)

**How to cite this record**

FAIRsharing.org: Zenodo: Zenodo, DOI: [10.25504/FAIRsharing.wy4egf](https://doi.org/10.25504/FAIRsharing.wy4egf), Last Edited: Friday, May 6th 2022, 10:03, Last Editor: delphinedauga, Last Accessed: Monday, November 7th 2022, 12:03

**The following community curators have contributed to this record:** [kkoopas@gbif.org](mailto:kkoopas@gbif.org) 

**Record ID** 2358 | **Record created at** Tuesday, November 15th 2016, 7:56 | **Record updated at** Wednesday, July 20th 2022, 12:56

<https://doi.org/10.25504/FAIRsharing.wy4egf>

# Users, adopters, communities and working groups

Including:

An endorsed output of the  
FAIRsharing WG  
(since 2015):



A WG (since 2015) in:



A recommended resource in EOSC reports



Used by all stakeholder groups

Researchers in academia,  
industry and government

Developers & curators of  
resources and tools

Research data facilitators,  
librarians, trainers

Society, unions  
and community alliances

Journal publishers and  
organisations with data policies

Funders and data  
policy makers



WILEY  
SPRINGER  
NATURE



F1000  
FACULTY1000

PLOS

EMBOpress

eLIFE

(GIGA) SCIENCE

OXFORD  
UNIVERSITY PRESS

THE  
ROYAL SOCIETY  
PUBLISHING



Taylor & Francis

CAMBRIDGE  
UNIVERSITY PRESS

W  
wellcome

NIH

Jisc

ISO

elixir  
RDA  
RESEARCH DATA ALLIANCE

DataCite

COS  
CENTER FOR  
OPEN SCIENCE

COMMITTEE ON DATA  
CODATA  
INTERNATIONAL  
SCIENCE COUNCIL

GO FAIR

FORCE11  
Federation of Research Communications and e-Scholarship

EOSC  
EUROPEAN OPEN SCIENCE CLOUD FOR RESEARCH INFRASTRUCTURE

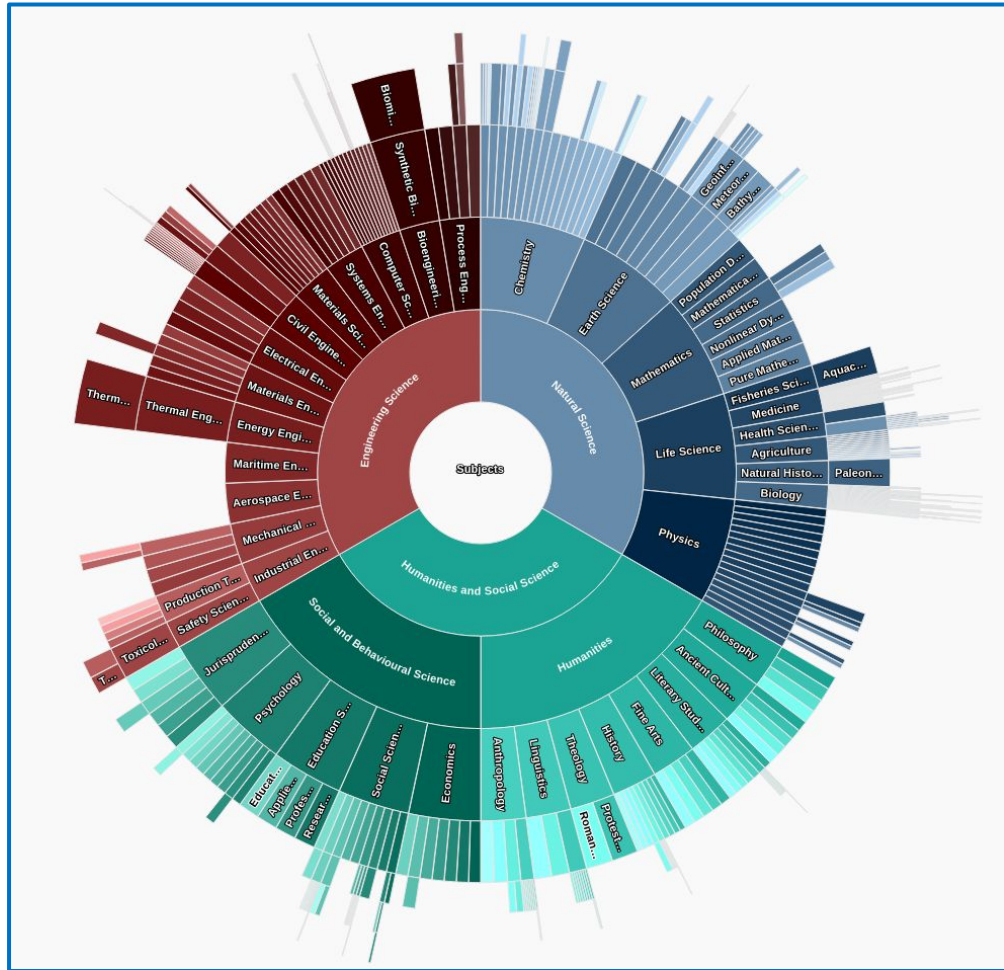
<https://fairsharing.org/communities>

FAIRsharing.org Educational

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Providing relevant information across the entire research community is a complex challenge requiring a **strong user community**

**Relationships** (among resources and within the user community) are at the core of FAIRsharing's curation approaches



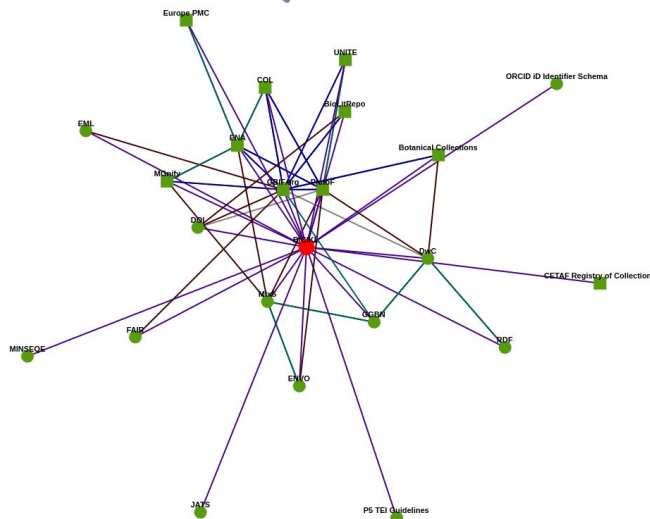
# Relationships are key



**POLICIES**  
by funders, journals  
and other organizations



**DATABASES**  
including repositories  
and knowledgebases



**COMMUNITY STANDARDS**

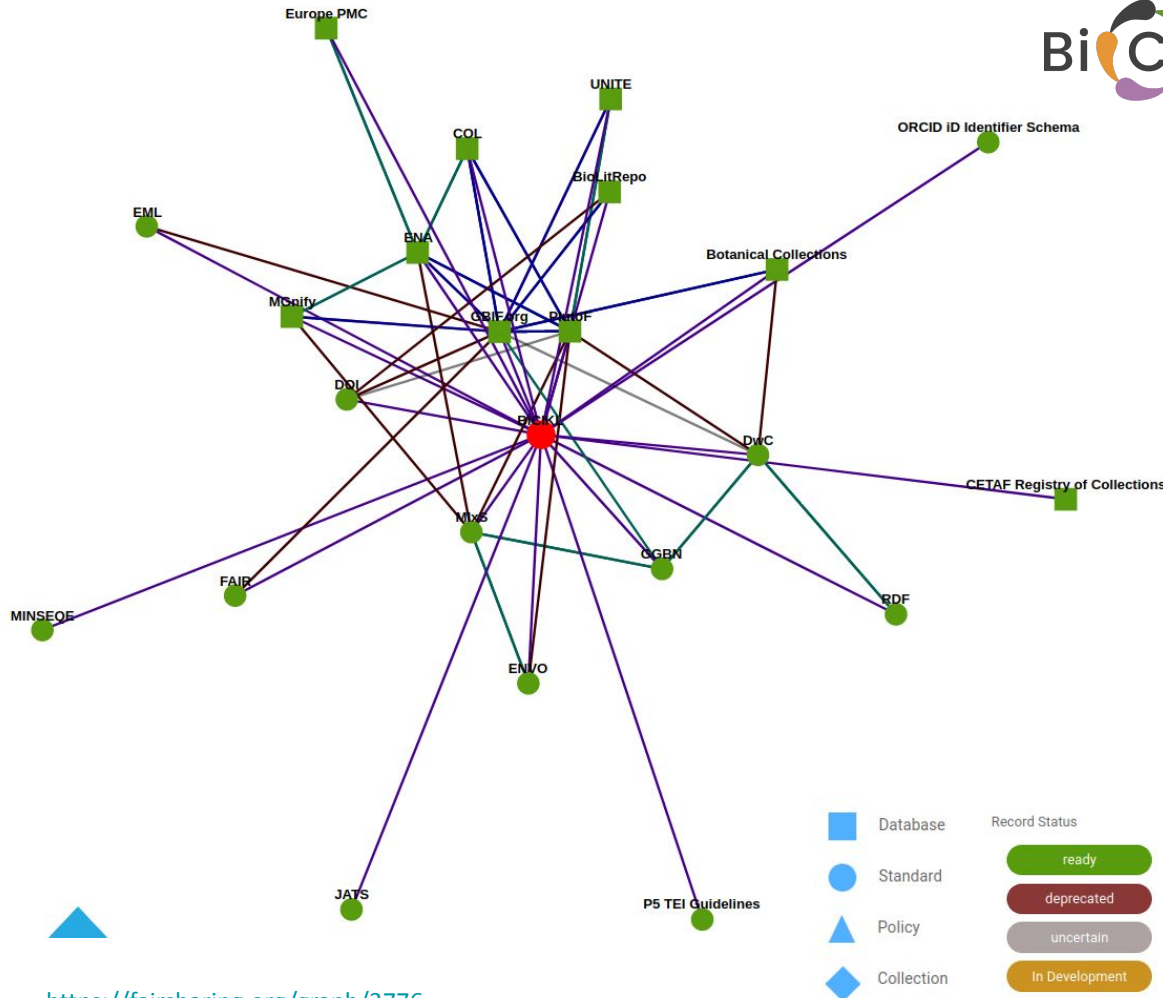






<https://bicikl-project.eu/>

EU-funded **BiC IKL** Consortium  
is curating entries in  
FAIRsharing to structure  
landscaping analysis of  
adjacent infrastructures



<https://fairsharing.org/graph/3776>

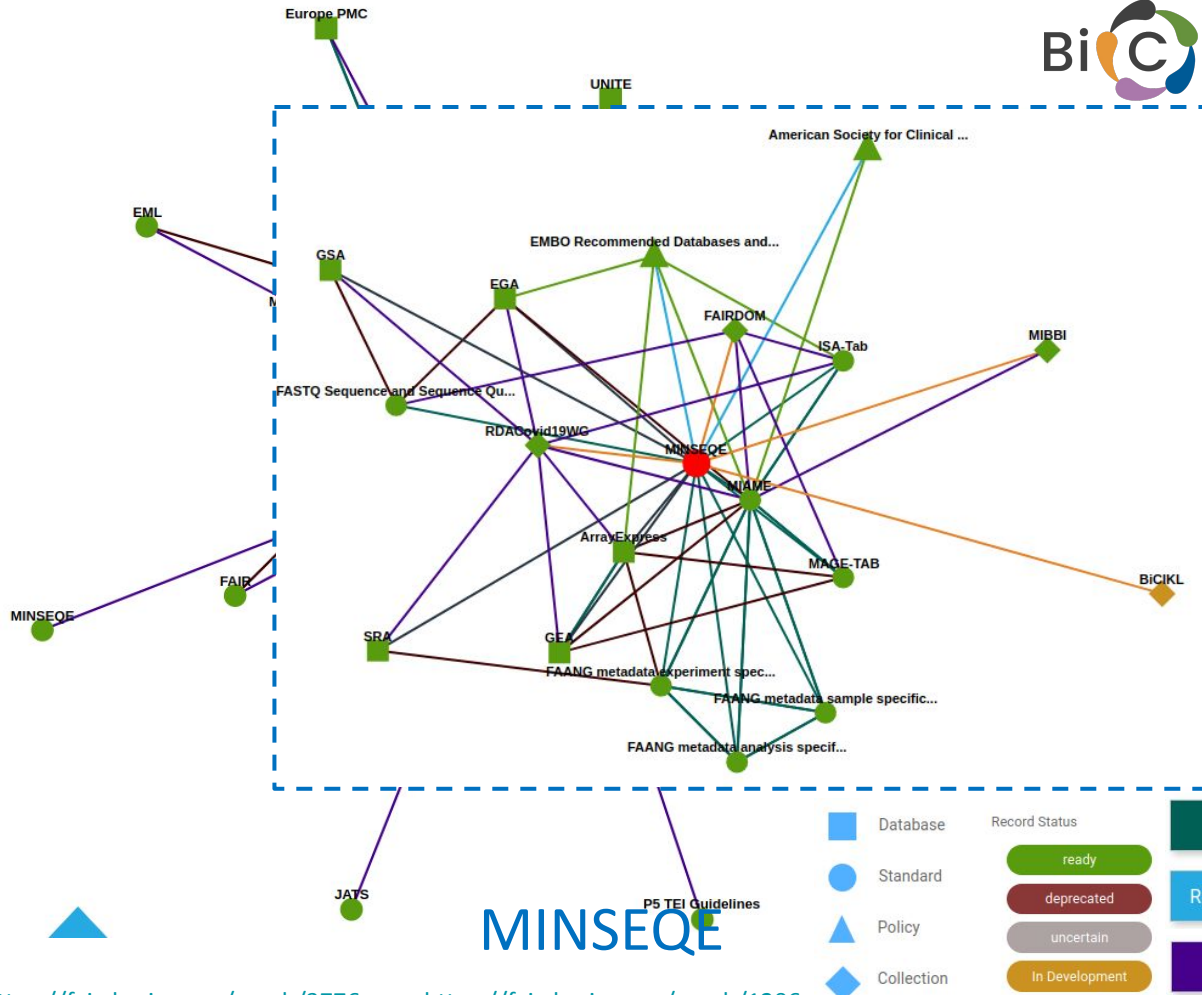
[FAIRsharing.org](https://fairsharing.org)  Educational

CC BY-SA 4.0 International



EU-funded **BiC IKL** Consortium is curating entries in FAIRsharing to structure landscaping analysis of adjacent infrastructures

Traversal of the graph aids **resource discovery**, **gap analysis** and further **targeted outreach** and **engagement**



# Relationships with tool developers

fairassist.org

Help you discover resources to measure and improve FAIRness.

FAIRassist is the new, under development, educational component of the well established FAIRsharing resource.

FAIRassist is being designed to offer personalised guidance to all stakeholders to discover standards and repositories in FAIRsharing, which should be used to make data FAIR, as well as signpost other resources that enable FAIRness.

FAIRassist is under development, and it will implement a phased rollout of its content, working with and for the community. As an initial step, we are collecting and describing existing resources for the assessment and/or evaluation of digital objects against the FAIR principles, which are aspirational. The focus is on manual questionnaires, checklists and automated tests that help users understand how to achieve a state of "FAIRness", and how this can be measured and improved. This is not intended to be a comprehensive list of all groups, projects and organizations that tackle FAIRness or FAIRification. If your resource is missing, you can submit it via the "Register resource" button below.

Register a new resource

Resource	Execution Type	Key Features	Organisation	Target Objects	Reading Material
5 Star Data Rating Tool	Manual - questionnaire	Based on rating systems and maturity models	CSIRO OzName	Datasets	
AutoFAIR	Semi-automated	A portal for automating FAIR assessments for bioinformatics resources	Department of Computer Information Systems, Faculty of ICT, University of Malta	bioinformatics resources	Published Articles
Data Stewardship Wizard	Predictive; based on a manually filled questionnaire	Helps researchers to design a data stewardship process for a project aiming for the highest responsiveness			



openaire.eu

## OpenAIRE and FAIRsharing collaboration

The collaboration between OpenAIRE AMKE and FAIRsharing is designed to ensure that our interconnected information will provide greater knowledge to researchers in all disciplines and other stakeholders worldwide, in particular, links to relevant FAIRsharing records from the OpenAIRE Research Graph will help OpenAIRE users who wish to discover relationships to their standard of interest, alongside the repositories that implement that standard (and other organisations) that endorse their use.



FAIR Evaluation Services

w3id.org/AmIFAIR



fairshake.cloud

FAIRsharing.org Educational

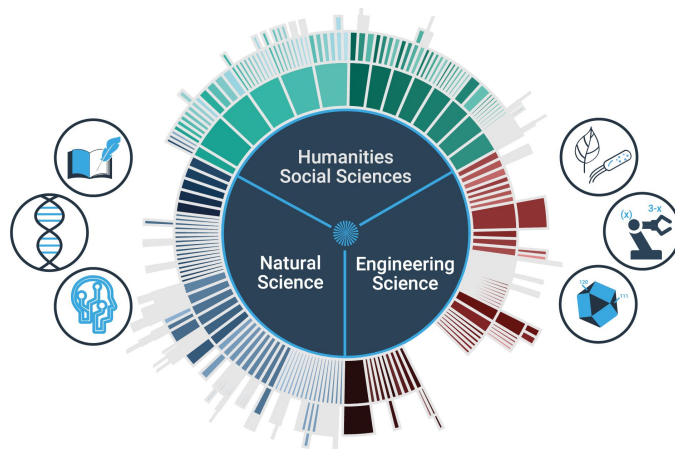
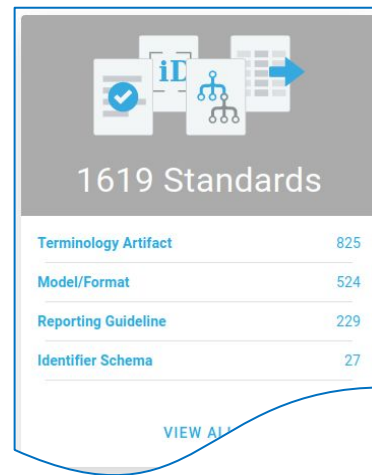
CC BY-SA 4.0 International

# As a look-up service for standards

1. For data stewards, FAIR evaluation, DMP and other tools/services it provides a look-up service for **standards**: name, types and other metadata

To help with questions like:

- *what are the types of PID schemas?*
- *Is SpectralDM the right community standard data model to describe the structure of spectrophotometric datasets?*



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→ Be aware: checking 'compliance' against standards is not easy, or even possible for many, due to their narrative form (checklists) and/or absence of canonical validators; these challenges are the focus of our pre-print [doi.org/10.5281/zenodo.5596465](https://doi.org/10.5281/zenodo.5596465)

**GENERAL INFORMATION**

**Data Documentation Initiative Codebook (DDI-Codebook)**

**DOI:** [10.25504/FAIRsharing.EZCpPd](https://doi.org/10.25504/FAIRsharing.EZCpPd)

**Type:** Model and format

**Registry:** Standard

**Description:** Data Documentation Initiative (DDI-Codebook, DDI-C) is a more light-weight version of DDI-Lifecycle, intended primarily to document simple survey data. Originally DTD-based, DDI-C is now available as an XML Schema. The freely available international DDI standards describe data that result from observational methods in the social, behavioral, economic, and health sciences. DDI is used to document data in over 80 countries of the world.

**Homepage:** <https://ddialliance.org/Specification/DDI-Codebook/2.5/>

**Year of Creation:** 2000

**Maintainers:** [jlyle](#) (ID)

**Countries developing this resource:** [Worldwide](#)

**Subjects:** [Economics](#) [Social Science](#) [Health Science](#) [Social And Behavioural Science](#) [Biomedical Science](#)

**Domains:** [Study Design](#)

**Taxonomic Range:** [Not applicable](#)

**User Defined Tags:** None

[VIEW RELATION GRAPH](#)

**How to cite this record**

FAIRsharing.org: DDI-Codebook; Data Documentation Initiative Codebook, DOI: [10.25504/FAIRsharing.EZCpPd](https://doi.org/10.25504/FAIRsharing.EZCpPd), Last Accessed: Thursday, February 10th 2022, 11:49

**Record created at** Saturday, July 18th 2020, 13:34 | **Record updated at** Wednesday, November 24th 2021, 13:13

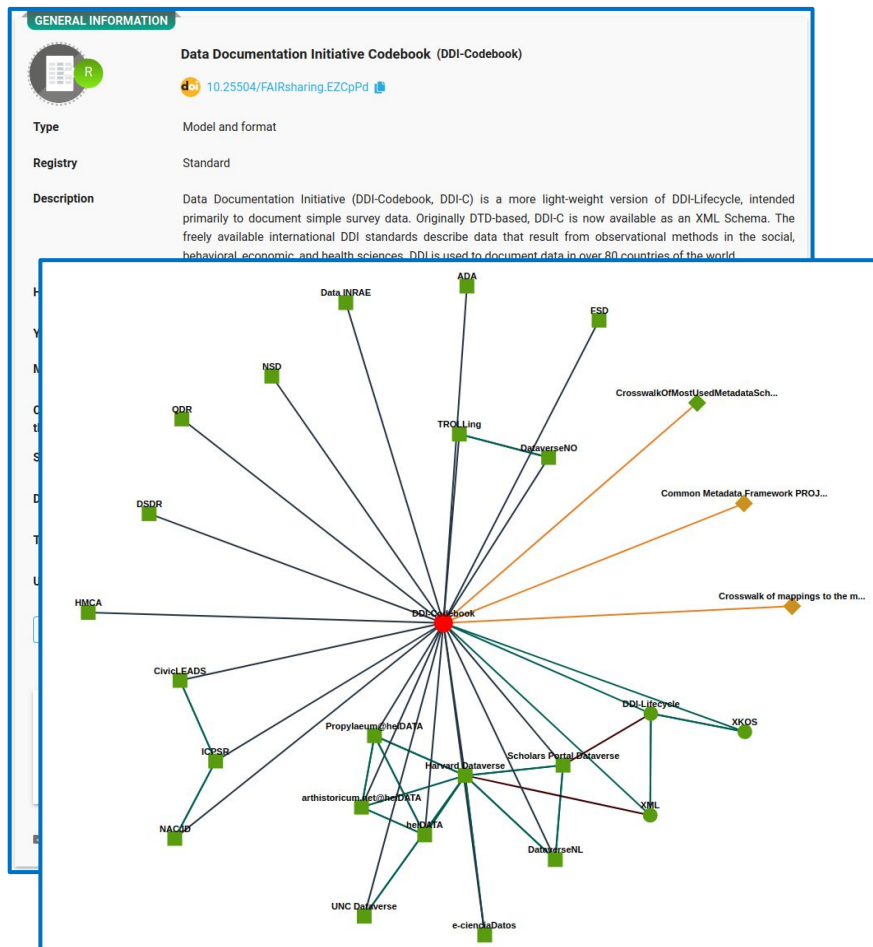
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To help collecting information (at data resource level), such as the presence and type of:

- *licence or terms of use*
- *datasets accessibility/openness*
- *accessibility mechanism*
- *policies (e.g. curation, preservation)*
- *PIDs schema*
- *data and metadata standards*
- *and many others...*

The screenshot displays the 'GENERAL INFORMATION' section for the Zenodo repository. It includes a Zenodo logo, a DOI (10.25504/FAIRsharing.wy4egf), and a row of icons representing various FAIR principles. The 'Type' is 'Repository' and the 'Registry' is 'Database'. The 'Description' states that Zenodo is a generalist research data repository built and developed by OpenAIRE and CERN, designed to aid Open Science and built on open source code. It helps researchers receive credit by making research results citable and through OpenAIRE integrates them into existing reporting lines to funding agencies like the European Commission. Citation information is also passed to DataCite and onto the scholarly aggregators. Content is available publicly under any one of 400 open licences (from opendefinition.org and spdx.org). Restricted and Closed content is also supported. Free for researchers below 50 GB/dataset. Content is both online on disk and offline on tape as part of a long-term preservation policy. Zenodo supports managed access (with an access request workflow) as well as embargoing generally and during peer review. The base infrastructure of Zenodo is provided by CERN, a non-profit IGO. Projects are funded through grants.

The 'Homepage' is <https://www.zenodo.org>. The 'Year of Creation' is 2013. The 'Maintainers' are zenodo, jose.benito.gonzalez@cern.ch. The 'Countries developing this resource' are Worldwide. The 'Subjects' are Data Management and Subject Agnostic. The 'Domains' are Data Storage. The 'Taxonomic Range' is All. The 'User Defined Tags' are Open Science.

There is a 'VIEW RELATION GRAPH' button. Below it is a 'How to cite this record' section with the following text: FAIRsharing.org: Zenodo; Zenodo, DOI: 10.25504/FAIRsharing.wy4egf, Last Edited: Friday, May 6th 2022, 10:03, Last Editor: delphinedauga, Last Accessed: Monday, November 7th 2022, 12:03.

The following community curators have contributed to this record: kcoapas@gbif.org. At the bottom, it shows the Record ID 2358, Record created at Tuesday, November 15th 2016, 7:56, and Record updated at Wednesday, July 20th 2022, 12:56.

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GENERAL INFORMATION

DATA PROCESSES AND CONDITIONS

Processes

Name	Search	Read	Write
Access Method	User interface	✓	

Name	Upload	Read	Write
Access Method	User interface	✓	

Name	Zenodo OAI-PMH	Read	Write
Access Method	OAI-PMH	✓	
Documentation URL	<a href="https://developer.s.zenodo.org/#oai-pmh">https://developer.s.zenodo.org/#oai-pmh</a>		

Name	REST API for all of Zenodo including search and upload	Read	Write
Access Method	REST	✓	✓
Example URL	<a href="https://www.zenodo.org/api/">https://www.zenodo.org/api/</a>		
Documentation URL	<a href="https://developer.s.zenodo.org/">https://developer.s.zenodo.org/</a>		

Record ID 2358 | Record created at Tuesday, November 15th 2016, 7:56 | Record updated at Wednesday, July 20th 2022, 12:56



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1. For data stewards, FAIR evaluation, DMP and other tools/services it provides a look-up service for **repositories**: name, types and other metadata

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- *datasets accessibility/openness*
- *accessibility mechanism*
- *policies (e.g. curation, preservation)*
- *PIDs schema*
- *data and metadata standards*
- *and many others...*

The screenshot displays the Zenodo OAI-PMH record page for a dataset. The page is divided into two main sections: 'GENERAL INFORMATION' and 'DATA PROCESSES AND CONDITIONS'. The 'GENERAL INFORMATION' section includes fields for Name, Access, Method, Documentation, and Example URL. The 'DATA PROCESSES AND CONDITIONS' section includes fields for Data Curation, Data Access Condition, Resource Sustainability, Data Preservation Policy, Data Deposition Condition, Data Versioning, Data Contact Information, Citation To Related Publications, and Data Access For Pre Publication Review. The record ID is 2358, and it was created on Tuesday, November 15th 2016.

GENERAL INFORMATION	
Name	Search
Access	User interface
Method	
Name	Upload
Access	User interface
Method	
Name	Zenodo OAI-PMH
Access	OAI-PMH
Method	
Documentation	<a href="https://developer.zenodo.org/#oai-pmh">https://developer.zenodo.org/#oai-pmh</a>
URL	
Name	REST API for all of Zenodo including search and upload
Access	REST
Method	
Example URL	<a href="https://www.zenodo.org/api/">https://www.zenodo.org/api/</a>
Documentation	<a href="https://developer.zenodo.org/">https://developer.zenodo.org/</a>
URL	

DATA PROCESSES AND CONDITIONS	
Data Curation	manual user-updated metadata
Data Access Condition	controlled Data owners may specify access level; Anonymized individual-level patient data available
Resource Sustainability	Sustainability plan available
Data Preservation Policy	Preservation plan available
Data Deposition Condition	open 50GB/dataset (contact if >50GB); Per-researcher storage: unlimited
Data Versioning	yes
Data Contact Information	yes
Citation To Related Publications	yes
Data Access For Pre Publication Review	yes

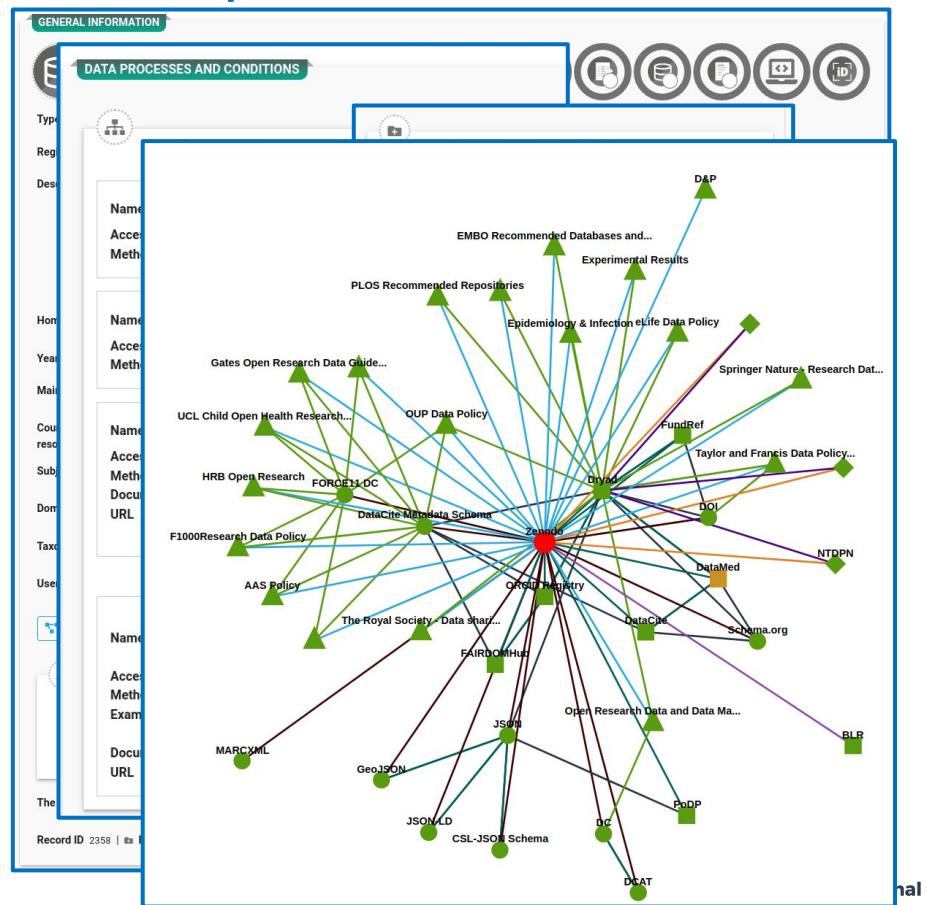
Record ID 2358 | Record created at Tuesday, November 15th 2016

# As a look-up service for repositories

1. For FAIR evaluation, DMP and other tools/services it provides a look-up service (via the API) for **repositories**: name, types and other metadata

To help collecting information (at data resource level), such as the presence and type of:

- *licence or terms of use*
- *datasets accessibility/openness*
- *accessibility mechanism*
- *policies (e.g. curation, preservation)*
- *PIDs schema*
- *data and metadata standards*
- *and many others...*



# Relationships with guidance and standards developers



## FAIR Data Policy Checklist and Structured Policy Descriptions

[doi.org/10.5281/zenodo.6281105](https://doi.org/10.5281/zenodo.6281105)



<https://scienceeurope.org/our-resources/practical-guide-to-the-international-alignment-of-research-data-management/>



POLICIES



DATABASES



COMMUNITY STANDARDS

### ANNEX 1: Horizon 2020 FAIR Data Management Plan (DMP) Template

#### INTRODUCTION

This Horizon 2020 FAIR DMP template has been designed to be applicable to any Horizon 2020 project that produces, collects or processes research data. You should **develop a single DMP for your project** to cover its overall approach. However, where there are specific issues for individual datasets (e.g. regarding openness), you should clearly spell this out.

#### FAIR data management

In general terms, your research data should be 'FAIR': that is findable, accessible, interoperable and re-usable. These principles precede implementation choices and do not necessarily suggest any specific technology, standard, or implementation-solution.

This template is not intended as a strict technical implementation of the FAIR principles. It is rather inspired by FAIR as a general concept.

More information about FAIR:

FAIR data principles (FORCE11 discussion forum)

FAIR principles (article in Nature)

#### Structure of the template

*FAIR is a set of questions that you should*

## Repository Features to Help Researchers: An invitation to a dialogue

10 Cannon, Matthew; 10 Graf, Chris; 10 McNeice, Kiera; 10 Chan, Wei Mun; 10 Callaghan, Sarah; 10 Carnevale, Ilaria; 10 Cranston, Imogen; 10 Edmunds, Scott C.; 10 Everett, Nicholas; 10 Ganley, Emma; 10 Hrynaskiewicz, Iain; 10 Khodiyar, Varsha K.; 10 Leary, Adam; 10 Lemberger, Thomas; 10 MacCallum, Catriona J.; 10 Murray, Hollydawn; 10 Sharples, Kathryn; 10 Soares E Silva, Marina; 10 Wright, Guillaume; 10 (Moderator) McQuilton, Peter; 10 (Moderator) Sansone, Susanna-Assunta

[doi.org/10.5281/zenodo.4683794](https://doi.org/10.5281/zenodo.4683794)

Home » Working and Interest Groups » Working Group » Data Repository Attributes WG

WG

### Data Repository Attributes WG

Taxonomy:

Developing a Research Data Policy Framework for All Journals and Publishers

Authors: Iain Hrynaskiewicz, Natasha Simons, Azhar Hussain, Rebecca Grant, Simon Goudie

[doi.org/10.5334/dsj-2020-005](https://doi.org/10.5334/dsj-2020-005)

**FAIR** cookbook

[faircookbook.elixir-europe.org](https://faircookbook.elixir-europe.org)

**RDMkit**

[rdmkit.elixir-europe.org](https://rdmkit.elixir-europe.org)


[https://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/open-access-data-management/data-management\\_en.htm](https://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/open-access-data-management/data-management_en.htm)

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# Relationships with guidance and standards developers

**DATA PROCESSES AND CONDITIONS**

 **Processes**

Name	<a href="#">Search</a>	Read	Write
Access Method	User interface	✓	

Name	<a href="#">Browse</a>	Read	Write
Access Method	User interface	✓	


Name	Protocol modules are available for OAI-PMH	Read	Write
Access Method	OAI-PMH	✓	
Documentation URL	<a href="https://datadryad.org/stash/our_platform">https://datadryad.org/stash/our_platform</a>		

Name	<a href="#">Submit</a>	Read	Write
Access Method	User interface		✓


Name	<a href="#">Dryad API</a>	Read	Write
Access Method	REST	✓	✓
Example URL	<a href="https://datadryad.org/api/v2/datasets">https://datadryad.org/api/v2/datasets</a>		
Documentation URL	<a href="https://datadryad.org/api/v2/docs/">https://datadryad.org/api/v2/docs/</a>		

 **Licences**

[Creative Commons CC0 1.0 Universal \(CC0 1.0\) Public Domain Dedication](#)

[DataDryad Terms of Service](#)

 **Attributes and Conditions**

Data Curation	<a href="#">manual</a>
Data Access Condition	<a href="#">open</a>
Data Preservation Policy	<a href="#">Permanent Archiving</a>
Data Deposition Condition	<a href="#">open</a>
Data Versioning	yes
Data Contact Information	yes
Citation To Related Publications	yes
Data Access For Pre Publication Review	yes

Dryad: <https://doi.org/10.25504/FAIRsharing.wkggtx>

# Relationships with guidance and standards developers

DATA PROCESSES AND CONDITIONS

Processes

Name	<a href="#">Search</a>
Access Method	User interface

Name	<a href="#">Browse</a>
Access Method	User interface

Name	<a href="#">Protocol modules are available for OAI-PMH</a>		
Access Method	OAI-PMH		
Documentation URL	<a href="https://datadryad.org/stash/our_platform">https://datadryad.org/stash/our_platform</a>		

Name	<a href="#">Submit</a>
Access Method	User interface

Name	<a href="#">Dryad API</a>		
Access Method	REST		
Example URL	<a href="https://datadryad.org/api/v2/datasets">https://datadryad.org/api/v2/datasets</a>		
Documentation URL	<a href="https://datadryad.org/api/v2/docs/">https://datadryad.org/api/v2/docs/</a>		

Dryad: <https://doi.org/10.25504/FAIRsharing.wkggtx>

Attributes and Conditions

Data Curation	<a href="#">manual</a>
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Data Deposition Condition	<a href="#">open</a>
---------------------------	----------------------

Data Versioning	yes
-----------------	-----

Data Contact Information	yes
--------------------------	-----

Citation To Related Publications	yes
----------------------------------	-----

Data Access For Pre Publication Review	yes
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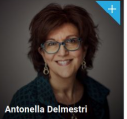
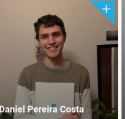
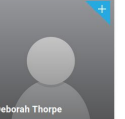
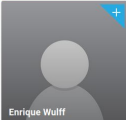

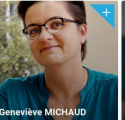

# Relationships with our community

**FAIRsharing.org** search through all content

STANDARDS DATABASES POLICIES COLLECTIONS ORGANISATIONS ADD CONTENT STATS

Community Curators for 2022

VIEW ALUMNI Year

 <b>Annie Elkjaer Ørum-Kristensen</b> Organisation: GBIF Scope: Biodiversity Years Active: 2022	 <b>Antonella Delmestri</b> Organisation: University of Oxford Scope: Medical Informatics Years Active: 2022	 <b>Daniel Pereira Costa</b> Organisation: CQIE Scope: Catalysts Years Active: 2022	 <b>Deborah Thorpe</b> Organisation: UCC Scope: Humanities Years Active: 2022
 <b>Enrique Wulff</b>	 <b>Gabriel Pelletier</b>	 <b>Genevieve MICHAUD</b>	 <b>Guillaume Gay</b>

1143 Record maintainers and 20 community curators



The following community curators have contributed to this record: [kcopas@gbif.org](mailto:kcopas@gbif.org) , [jmiller@gbif.org](mailto:jmiller@gbif.org) 

[doi.org/10.25504/FAIRsharing.zv11j3](https://doi.org/10.25504/FAIRsharing.zv11j3)

Maintainers

[ERC\\_OPEN\\_ACCESS](#)

[doi.org/10.25504/FAIRsharing.iKa3Xm](https://doi.org/10.25504/FAIRsharing.iKa3Xm)

## Collections developed by the community



**International Virtual Observatory Alliance (IVOA)**

Maintainers [carviset](#)

Subjects

[Astrophysics And Astronomy](#)

URL: <https://fairsharing.org/IVOA>

# Relationships with our communities

## Organisations

look for ways to  
promote their work

search for related  
infrastructures and  
resources



## Researchers / Research Support Roles

look to FAIRsharing for  
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FAIRsharing.org



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FAIRsharing.org



## Maintainers / Community Curators

showcase projects and reveals  
hidden connections

enrich FAIRsharing content to  
gain expertise and attribution

# Relationships with our communities



# Relationships with our communities



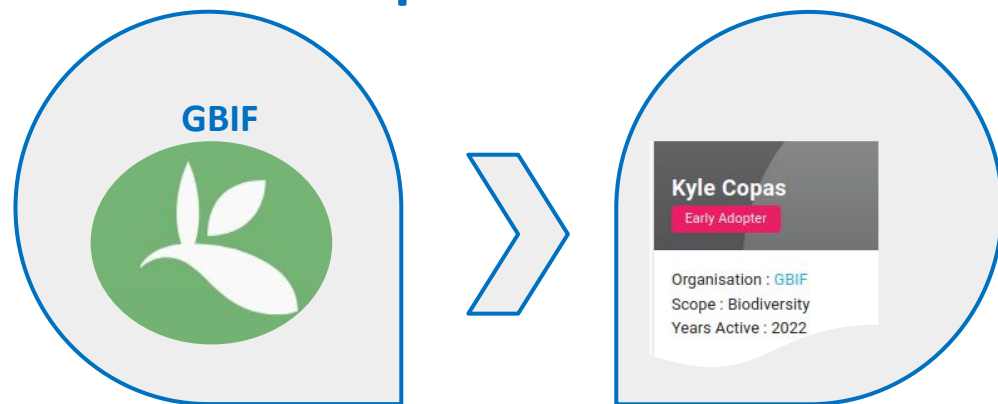
## FAIRsharing for communities

We help you customise your view of FAIRsharing to declare and visualise the standards and repositories you use

We promote your organisation and your efforts as a maintainer/curator

We help you leverage wider knowledge, share information, support open science and connect infrastructures

# Relationships with our communities



## GBIF Use Case

GBIF wants to perform a landscape analysis of infrastructures adjacent to them and to the BiCIKL consortium.

GBIF Community Manager Kyle Copas asks FAIRsharing if we can help, and joins us as a

**Community Curator for Biodiversity**

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## Community Curator for Biodiversity

Kyle gains personal attribution and expertise as a result of his efforts


His role as a Community Curator promotes the work of GBIF by enriching FAIRsharing content, revealing connections that they weren't aware of going into the collaboration/project

# Tailored views for education and promotion

**Collections** are are branded pages that *group* selected **standards** and/or **repositories** Initiatives and projects have created them for several purposes, e.g. to list resources:

## EXAMPLES

### Developed by the community



**International Virtual Observatory Alliance (IVOA)**

Maintainers [carviset](#)

Subjects [Astrophysics And Astronomy](#)

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### Recommended by a community



**RDA Covid-19 WG Resources (RDACovid19WG)**

Maintainers [FAIRsharingTeam](#)

Subjects [Public Health](#)

URL: <https://fairsharing.org/RDACovid19WG>

### Developed by a SDO




**cdisc**

Maintainers [awhite](#)


Subjects [Biomedical Science](#) [Preclinical Studies](#)

URL: <https://fairsharing.org/CDISC>

### Mapped to each other



**Crosswalk of most used metadata schemes and guidelines for metadata interoperability**

Maintainers [ojstersek@uni-mb.si](#) 

Subjects [Subject Agnostic](#)

URL: <https://fairsharing.org/CrosswalkOfMostUsedMetadataSchemesAndGuidelines>

## Organisation information for: Global Biodiversity Information Facility

Records related to this organisation



[FILTER RECORDS](#)

Name	Status	Relation	Grant	Actions
SIB Colombia IPT - GBIF Colombia Repository		Maintains		
World Register of Marine Species		Funds		
Atlas of Living Australia IPT - GBIF Australia Repository		Maintains		
GBIF Spain IPT - GBIF Spain Repository		Maintains		
Canadensys IPT - GBIF Canadensys Repository		Maintains		
Canadian Biodiversity Information Facility		Maintains		
Minimum Information for Reusable Arthropod Abundance Data		Maintains		
Biological Collections Ontology		Maintains		
GBIF.org		Maintains		
ChecklistBank		Funds		

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# Organization and user attribution

Linking associated data resources, standards and policies

Maintained Records [kcopas@gbif.org](mailto:kcopas@gbif.org)



Name	Registry	Approved	Actions
Biodiversity Community Integrated Knowledge Library	Collection		
Global Biodiversity Information Facility	Repository		
Catalogue of Life	Knowledgebase		

## Organisations

Name	Types	Homepage
Global Biodiversity Information Facility (GBIF), Copenhagen, Denmark	Research institute	<a href="http://www.gbif.org/">http://www.gbif.org/</a>

# FAIRsharing Community Curator Programme

Curate – Influence – Gain Attribution – Engage – Learn



Agriculture  
Biodiversity  
Biomedical Sciences  
Chemistry  
Digital Humanities  
Interdisciplinary research  
Librarianship, Archival Science and  
Information Science  
Linguistics  
RDA and the Sustainable Development Goals  
(SDGs)  
Social Sciences  
Scholarly Communication  
RDA Europe Ambassadors

- Gain on-the-job curation **expertise**
- **Engagement** and networking with a community of like-minded people
- Become an **expert** on data and metadata standards, repositories and data policies in their area
- **Influence** new FAIRsharing functionalities
- **Attribution** via ORCID, specialist user profiles, and others

[fairsharing.org/community\\_curation](https://fairsharing.org/community_curation)

## Current Operational Team

- **Allyson Lister**, Content and Community Lead
- **Milo Thurston**, Technical Lead
- **Ramon Granell**, Data Enrichment & Quality Manager
- **Delphine Dauga**, Data Curator Manager
- **Prakhyat Gailani**, Web Developer
- **Dominique Batista**, Research Software Engineer
- **Philippe Rocca-Serra**, Co-Founder
- **Susanna-Assunta Sansone**, PI and Founder
- *and many collaborators and contributors!*

## Executive Advisors

- **Chris Graf**, Springer Nature
- **David Carr**, Independent expert
- **Peter McQuilton**, (FAIRsharing Founding Member), GSK
- **Robert Hanisch**, National Institute of Standards and Technology
- **Varsha Khodiyar**, Independent Expert

## Community Curators

[https://fairsharing.org/community\\_curation/our\\_curators](https://fairsharing.org/community_curation/our_curators)

## Stakeholder Advisors

- **Amye Kenall**, Research Square
- **Adam Leary**, Oxford University Press
- **Catriona MacCallum**, Hindawi
- **Dagmar Meyer**, European Research Council, Executive Agency
- **Dominic Fripp**, JISC
- **Emma Ganley**, Protocols.io
- **Geraldine Clement-Stoneham**, Medical Research Council
- **Helena Cousijn**, DataCite
- **Lauren Cadwallader**, PLoS
- **Imma Subirats**, FAO of the United Nations
- **Kiera McNiece**, Cambridge University Press
- **Luiz Olavo Bonino**, GO-FAIR
- **Lorenzo Feri and Sarah Callaghan**, Elsevier
- **Michael Ball**, Medical Research Council
- **Mike Huerta**, NIH National Library of Medicine
- **Molly Cranston and Guillaume Wright**, F1000Research
- **Nick Everitt and Matthew Cannon**, Taylor and Francis
- **Sarah Stewart**, Bodleian Libraries, University of Oxford
- **Scott Edmunds**, GigaScience, Oxford University Press
- **Simon Hodson**, CODATA
- **Theo Bloom**, British Medical Journal
- **Thomas Lemberger**, EMBO Press
- **Wei-Mun Chan**, eLife
- **Sowmya Swaminathan**, Springer Nature
- **Marta Teperek**, TUDelft

# Thank you!