FAIRsharing.org
curating resource relationships and building community engagement

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FAIRsharing is already an element of the EOSC ecosystem

Users from all stakeholder groups

- Researchers
- Developers and curators
- Journal publishers
- Librarians and Trainers
- Societies and Alliances
- Funders
- Journal publishers

Users, adopters and collaborators include:

- Wiley
- Springer Nature
- The Royal Society Publishing
- Hindawi
- Taylor & Francis
- DataCite
- RDA
- RESEARCH DATA ALLIANCE
- Elsevier
- FI1000 FACULTY1000
- PLOS EMBOpress
- Wellcome
- PubMed Commons
- CODATA
- Open Science
- Open Access
- GO FAIR
- EMBL-EBI
- Ruart
- Jisc
- Graduate School of the Arts and Humanities at Cambridge University
- FORCE11
- GO FAIR
- Open Research
- European Open Science Cloud
- Open Research Data and Data Management Plans

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

- FAIRsharing is recommended in EOSC reports

A recommended resource in EOSC reports

FAIRsharing is registered at the EOSC Marketplace at marketplace.eosc-portal.eu/services/fairsharing-c5d1ca3e-ef5a-4a98-845e-46e72ff3419

fairsharing.org/communities
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*
Classification of standards, repositories and policies is powered by our open Subject Ontology of 436 terms

fairsharing.org/browse/subject
github.com/FAIRsharing/subject-ontology

Covering all categories: generic, all disciplines
We curate the descriptions and visualize the relations of their databases and the data/metadata standards they implement.

Working with all EOSC clusters to create FAIR profiles

Collection URL: fairsharing.org/graph/3515; each record has a DOI

Collection URL: fairsharing.org/graph/3513; each record has a DOI
## Creating organisation FAIR profiles: pages and graphs

### Organisation information for: Global Biodiversity Information Facility

<table>
<thead>
<tr>
<th>Name</th>
<th>Status</th>
<th>Relation</th>
<th>Grant</th>
<th>Actions</th>
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<tr>
<td>SIB Colombia IPT - GBIF Colombia Repository</td>
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<td>Maintains</td>
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<td>World Register of Marine Species</td>
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<td>Funds</td>
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<td>Atlas of Living Australia IPT - GBIF Australia Repository</td>
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<td>Minimum Information for Reusable Arthropod Abundance Data</td>
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<td>Biological Collections Ontology</td>
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<td>Checklists Bank</td>
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To show the **standards**, **repositories** and **policies** each organisation use or endorse.

URL: fairsharing.org/organisations/1166
The FAIRsharing Community Curator Programme: join in!

Curate – Influence – Gain Attribution – Engage – Learn

Domain experts, from EOSC clusters and worldwide, who

- Help curate content, standards, repositories and policies relevant to their EOSC cluster, RDA group, research domain, or area of focus
- Contribute to educational material for the users
- Gain attribution for their work, via ORCID

Enquires and apply: fairsharing.org/community_curation

Funded by the:

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Enquires and apply: fairsharing.org/community_curation

Funded by the:

Ambassadorship Programme

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Following EOSC’s FAIRness & FAIR enablement

**Findability**
- Sitemap.xml, JSON
- Markup with Schema.org for search indexes
- DOI unique persistent identifiers for each record
- ORCID for author credit and authentication

**Interoperability**
- JSON markup
- Standardized semantics
- Cross-links to or import from records in other registries
- ROR for organizations (ongoing)
- FundRef for funders (ongoing)

**Accessibility**
- read/write REST API
- read OAI-PMH

**Reusability**
- CC BY 4.0 license
- JSON export
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

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!