

# FAIRsharing.org

curating resource relationships and building community engagement



# Allyson Lister, PhD

### **FAIRsharing Content and Community Lead**

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





Ambassador for standards, repositories and policies





# FAIRsharing is already an element of the EOSC ecosystem

Users from all stakeholder groups

Users, adopters and collaborators include:



fairsharing.org/communities

FAIRsharing is registered at the EOSC Marketplace at marketplace.eosc-portal.eu/services/fairsharing-c5d1ca3e-ef5a-4a98-845e-46e72ffb3419

## Promoting use and value of databases, standards, policies



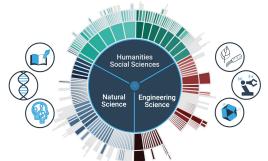
Records

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

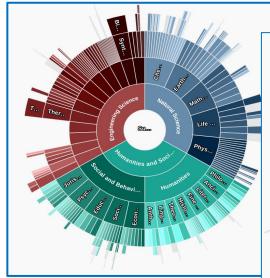
Helps *producers* to make their resources more *visible*, more widely *adopted* and *cited* 

**Contributors** 



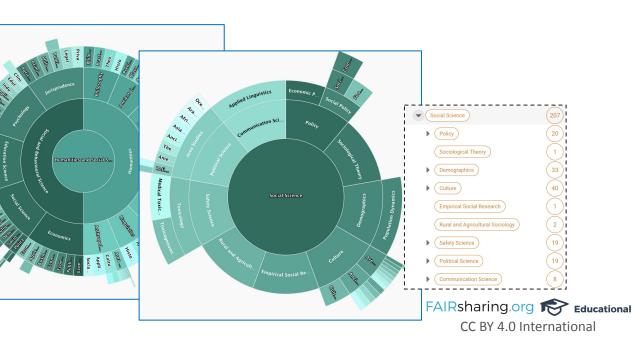


# Covering all categories: generic, all disciplines



Classification of standards, repositories and policies is powered by our open **Subject Ontology** of 436 terms

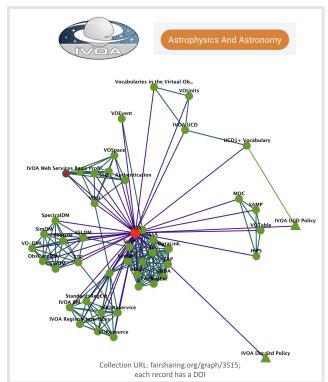
fairsharing.org/browse/subject github.com/FAIRsharing/subject-ontology

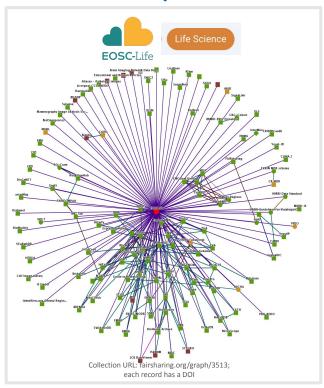


# Working with all EOSC clusters to create FAIR profiles



We curate the descriptions and visualize the relations of their databases and the data/metadata standards they implement











Record Relationships









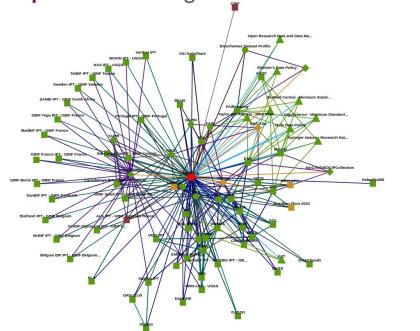




# Creating organisation FAIR profiles: pages and graphs



To show the **standards**, **repositories** and **policies** each organisation use or endorse



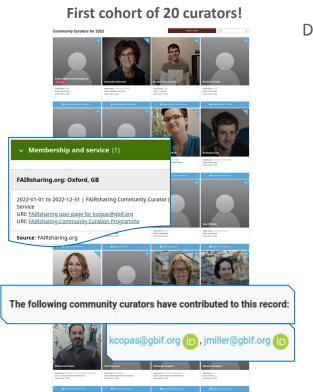
URL: fairsharing.org/organisations/1166

FAIRsharing.org Educational

CC BY 4.0 International

## 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

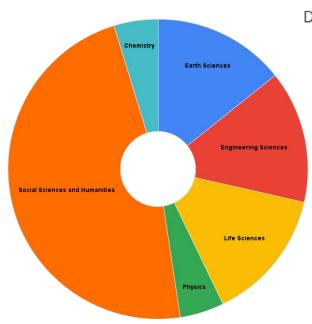






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## Following EOSC's FAIRness & FAIR enablement

#### **Findability**



Schema.org





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



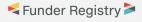
Standardized semantics



Cross-links to or import from records in other registries



ROR for organizations (ongoing)



#### **Accessibility**



read/write REST API read OAI-PMH

#### Reusability





CC BY 4.0 license JSON export

# FAIRsharing.org

#### **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, Pl 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



