DataCite

CONNECTING RESEARCH,
IDENTIFYING KNOWLEDGE

DataCite in 2023
Working together!

Matt Buys
January 31, 2023
OpenHours

DataCite is a global community that share a common interest: to ensure that research outputs and resources are openly available and connected so that their reuse can advance knowledge across and between disciplines, now and in the future.

We seek to make research more effective by connecting research outputs and resources–from samples and images to data and preprints. We enable the creation and management of persistent identifiers (PIDs), enhance research workflows with service integration, and facilitate the discovery and reuse of research outputs and resources.

Our community

DataCite

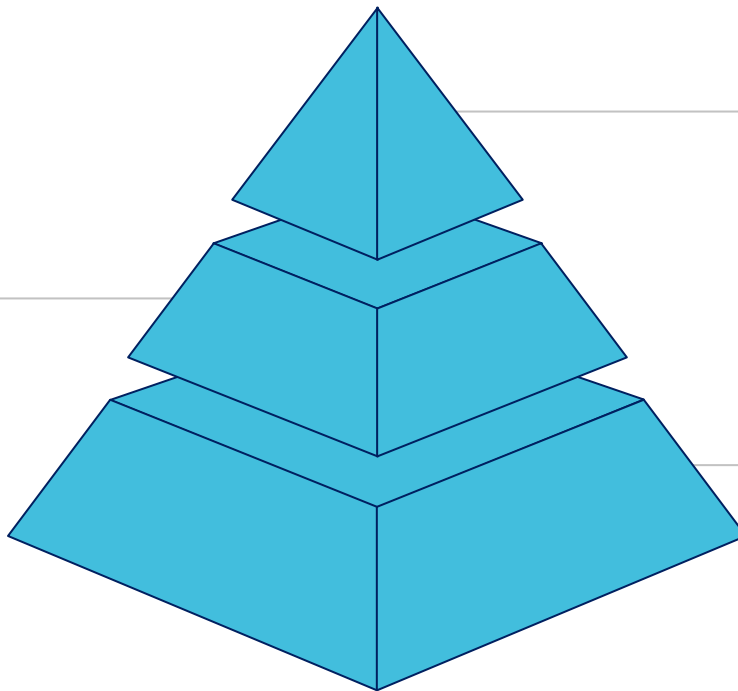|				
2700+ Repositories	**1.250+** Organizations	**50+** Countries	**38.5m+** DOIs	**280+** Members

Our collective efforts

Adopt and implement best practice

- Simple interfaces and services, support do documentation and dedicated staff.
- Best practice documentation.
- Community coordination, full of passionate people who share experiences and support best practice adoption.
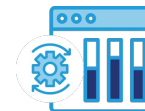- Continued evolution of our metadata schema.

Track the influence of research with tools and services

- Dashboards and analytics.
- Harvesting services.
- Graph APIs and relational metadata.

Register DataCite DOIs and metadata to improve the discoverability and reuse of research outputs and resources

- DOI metadata registration and maintenance
- Content negotiation
- Link checking
- Public APIs for harvesting by third parties
- Interoperable schema

All about community
DataCite is mission led and value driven

The strength of DataCite is based on its active membership. DataCite is governed by its members and Executive Board directed by our statutes.

Reliability
We exist to reliably support our community and ensure our infrastructure is sustainable.
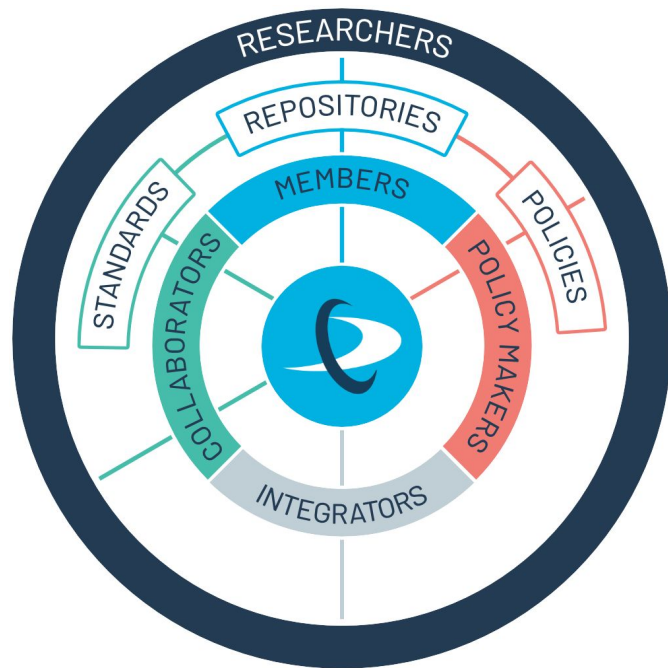
Transparency
We make transparent decisions and engage openly with the community in all that we do.
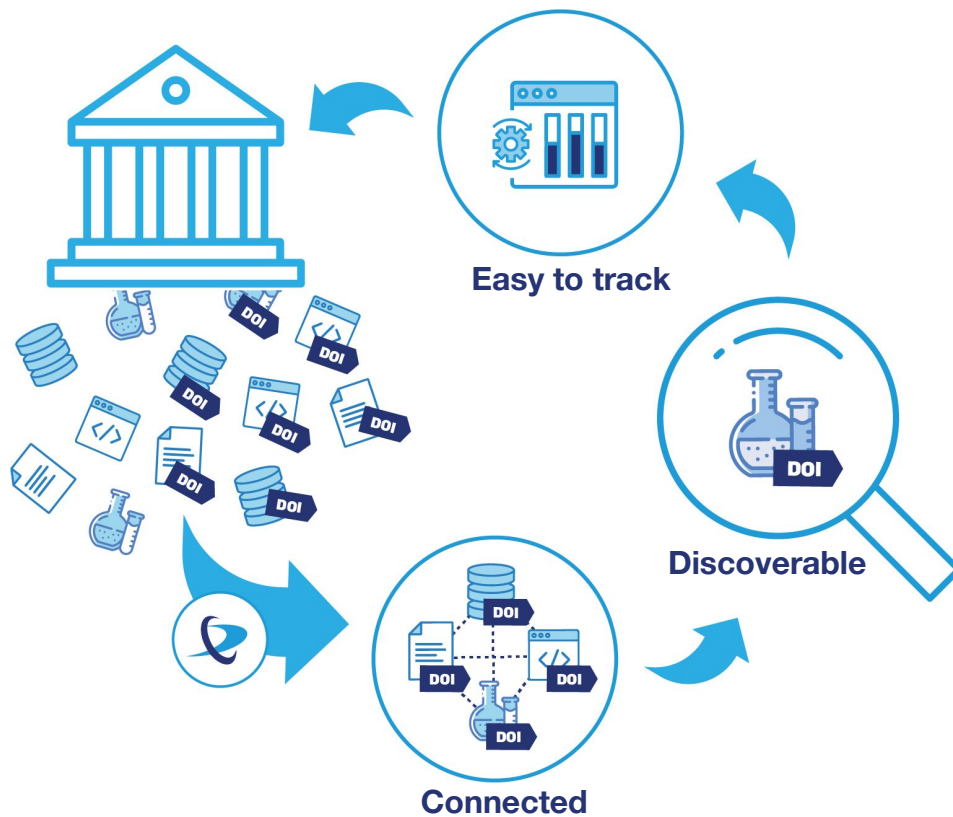
Trust
We seek to be a trusted partner for our members and other community stakeholders by delivering services that uphold community principles.

Inclusivity
We support a global community and embrace diverse perspectives.

Supporting the discovery cycle

DataCite

Easy to track

Discoverable

Connected

Strategic initiatives
It takes a village

In line with our mission and vision, DataCite also actively participates and leads various initiatives through collaboration with stakeholders in the community to make open science a reality.

- **Data metrics** – We help further the adoption and implementation of responsible data metrics with, for example, the Make Data Count initiative.
- **Identifier registries** – We support community-led registries of identifiers such as the Research Organization Registry (ROR).
- **Repository discovery** – We contribute to the development of repository discovery initiatives such as re3data with collaboration and financial support.

Spotlight 2023

Spotlight 2023
Community Engagement

Membership
- Refine and launch the Global Access Program (GAP)
- Identify and implement strategies to support members (where needed)
- Set up an worldwide ambassadors program
- Improve our member onboarding processes
- Establish a membership dashboard

Adoption
- Expand support and best practice documentation
- Prioritize the adoption of the usage tracker service
- Continue to refine and support metadata WG processes
- Release schema 4.5 and define scope for schema 5.0
- Provide first tier support <24 hours
- Better understand our users through consolidation of user feedback
- Plan a series of training sessions for users of DataCite services
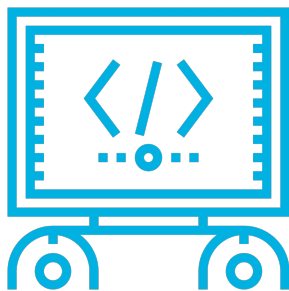- Execute against FAIR Implementation Workflows project goals

Outreach
- Launch updated DataCite website
- Implement updated DataCite messaging
- Launch the data citation corpus
- Deliver PID value proposition for EOSC
- Support the growth and expansion of the samples community
- Organize regular webinars and meetings throughout the year

Spotlight 2023
Engineering

- Enhance development workflows and coordination
- Implement bug assessment and priority matrix
- Release the design system
- Improve application support
- Fabrica enhancements
- DOI metadata enrichment (subject classification)
- FAIR Workflows and FAIR Island dashboards
- Improve DataCite Commons
- Batch update for DOIs

- Launch the MVP harvester service
- Strategic planning for 2024 architecture
- Make Data Count dashboard
- Launch Data Citation Corpus prototype
- Scalability and redundancy of API infrastructure
- ROR curation tools, dashboard and statistics
- Significant infrastructure and service maintenance
- Complete transition of IGSN services to DataCite
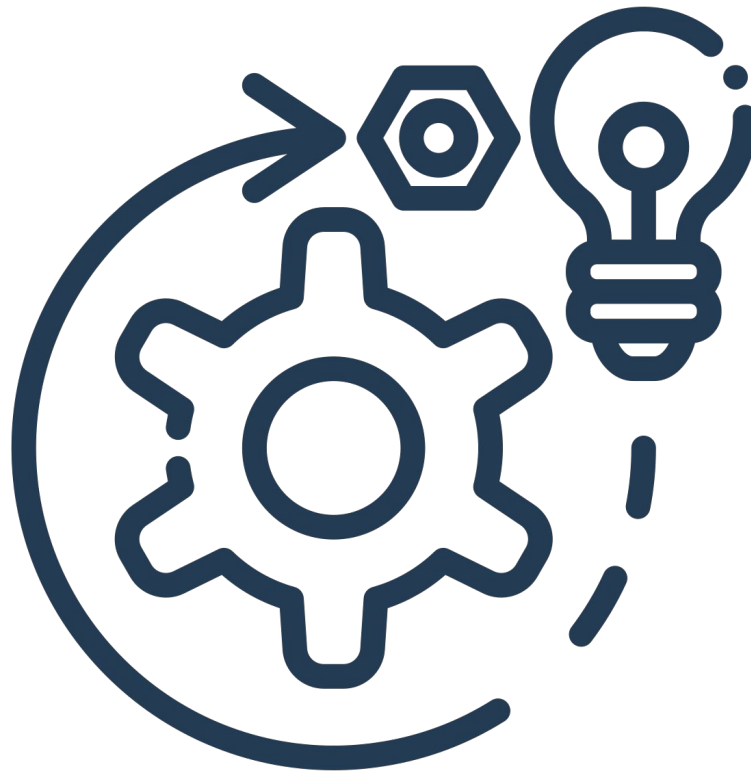- Next steps for Grant ID services

We manage our dynamic roadmap and regularly evaluate progress and make prioritization decisions throughout the year.

Spotlight 2023
Operations & Finance

- Consolidate and refine our strategic positioning
- Improve metrics and tracking
- Long-term sustainability of the Global Access Program
- Review OKRs and team workflows
- Foster strong internal coordination and communication
- Refine budgeting processes
- Implement cost center reporting for the Wellcome Trust project
- Salary framework and plan for 2023
- Re-forecast 2024 and 2025
- 2022 and 2023 dunning process
- Align learning paths with our quarterly review cycles
- Evaluate 2023 general ledger distribution with tax consultants
- 2023 Business Meeting of the General Assembly
- Streamline payment processing with online banking software
- Continue to (semi-)automate workflows and processes where possible

Join the conversation

We are stronger together!

DataCite

CONNECTING RESEARCH,
IDENTIFYING KNOWLEDGE

info@datacite.org

pidforum.org

datacite.org
blog.datacite.org

support.datacite.org
support@datacite.org

@datacite

DataCite

@datacite