

What do you think the key challenges are in implementing a journal data policy?

Buy-in

Incentives

Repository Recommendation (subject-specific vs general), cultural differences between countries & research areas, degree of openness/availability of data

Persistent identification of data sets, scholars, repositories, organisations

Adapting current policies

Not knowing where to start and how to do it

We found policy was straight forward but putting into practice and workflows/systems was harder

Data Peer Review

Selecting the appropriate repositories and standards
Providing practical advice across diverse disciplines

What do you think the key challenges are in implementing a journal data policy?

a) overhead for researchers
b) overhead for editors

Identifying the appropriate repositories

- get all stakeholders on board- get all disciplines and their practices on board, e.g. challenges due to volume or workflow differences (requiring a data embargo vs. open and early and data sharing like common in climate projects such as CMIP)

Limited resources (editorial staff time), internal vs external workflows (peer review vs third party review), ambiguity in language of policies -- expectation vs requirement.

Lack of infrastructure for many disciplines

Identifying the appropriate standards, identifiers etc.

Buy in

Risk of potential contributors submitting work to another journal with fewer policies/requirements instead

Defining the key elements for the specific discipline to get the best outcome (shared data)

What do you think the key challenges are in implementing a journal data policy?

Varying levels of 'good practice' across disciplines

Convincing researchers that the cost is worth it

in my country we need more training on: data storage formats, successful examples and mainly to prepare the researchers

Editor's focus is to get articles and grow the journal, not necessary support data sharing

Making it easy for researchers to submit (submit = format, documentation, where to put)

progressiveness of policy options offered

Journal editorial policies and processes often don't check for or enforce compliance

Publishers seem to lack agility to adjust their systems to provide workflows that make it easy for the researchers to comply

To be able for the journal (editorial board) to implement the recommendations that the journal puts forward

What do you think the key challenges are in implementing a journal data policy?

Identify and "recrute" reviewers for datasets reviewing underlying papers submitted to the journal for publication

How should we measure success of standardised data policies?

in the clarity of the policy and see how that is gradually reflected in the articles that are published

Number of articles published that follow the policy

Seeing how many journals take it up

From the citations of the data policies (if they are cited on the journal web site cf. "Instructions for Authors" ?)

Uptake by journals generally and increase in data sharing and data linking

Data re-use citations

Number of data references in Scholix per publisher

data citation increases

adoption (adoption per scientific domain)

How should we measure success of standardised data policies?

Feedback by authors and reviewers, data citation and sharing in the published articles

Over time, the number of titles that progress through the policy tiers (easier to harder)

Number of articles with dataset links

Percentage of articles submitting usable data

How many institutions, globally, adopt it

Are you in favour of the funder-publisher policy alignment collaboration?



Which policy feature is the most important for funder-publisher policy alignment?

DMPs

Ability for publishers to interpret funder policies to best support the needs and norms of a particular community

Clarity - which data should be data, when and how

Data management plans

Standard language/terms used throughout.

data stewardship and commitment to open data sharing and data citation

Expectations for data and code accessibility underlying publications

Requirements to share data

Where to deposit data

Which policy feature is the most important for funder-publisher policy alignment?

Training and resourcing for authors

Repository recommendations for data deposit

Allowing authors choice around repositories and journals

DMP

Which data can be shared (terms), intellectual property terms, data preservation

Data licensing

I'm not sure they would necessarily be the same thing. DMP or data deposit requirements from funders would greatly facilitate a data availability statement requirement from a journal.

Exeptions to data sharing

acceptable repositories,

Which policy feature is the most important for funder-publisher policy alignment?

Avoiding the impression of a funder-publisher oligopoly imposing policy that doesn't give consideration to the voice of researchers

level of documentation

Institutional repositories?

What other policy alignment opportunities could be explored (eg. institutional policies)?

Definitely institutional policies

Institutional, yes.

Still plenty still to do on publisher alignment

alliance between journals for policy design

You should look at engaging the data repository community - their voice seems absent from all of this.

Good scientific practices

institutional policies, alignment of research institutions policies