

Data Quality Challenge



Consolidating Data from Multiple Publishers: *Standardise, Analyse, Enhance*

The **Data Quality Challenge** calls on the community to revolutionise publication (meta)data management by standardising information provided by publishers and allowing stakeholders to consolidate and process data efficiently

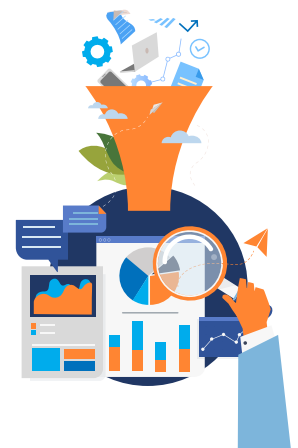
By enhancing data quality and completeness, research funders, institutions, consortia, and publishers will be empowered to make informed decisions based on accurate and robust information

This initiative is enabled by OA Switchboard and builds upon community-wide lessons learned and best practices and is based on the core values of the OA Switchboard of *Trust, Collaboration, and Efficiency*

Your path to continuous improvement starts here

Aims

- To work collaboratively across the community to improve publication (meta)data quality and completeness
- To standardise the provision of data across publishers to ease consolidation and processing
- To empower the community to make evidence-based decisions
- To increase efficiencies across the community
- To make this a continuous improvement process to meet emerging standards as the industry moves forward



Overall goals



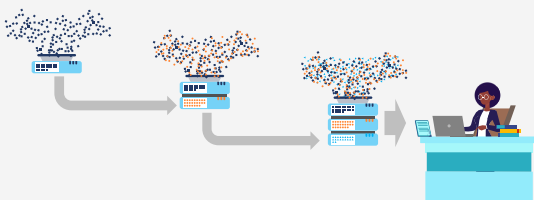
Standardise & Aggregate:

Ensure the publisher community is providing data in the same format, to make collection and self-storage by research funders and institutions more efficient and trustworthy



Import & Analyse:

Allow the community to create meaningful analyses and their own reporting out of the data provided, and also enable them to import this data into their own systems to have correct and complete records



Enhance:

Enable the community to enhance and develop the data provided by publishers to support further internal workflows, decision-making, and reporting

For Publishers: *Lead the way by committing to continuous data improvements*

Data Quality Challenge

Lead the way by committing to continuous data improvements



- Demonstrate support for this collaborative, cross-industry initiative and create positive brand associations
- Invest in your future by committing to continuous data improvements
- Increase efficiencies—get it right the first time, cheaper and more efficient than fixing it later
- Improve internal management information
- Develop more effective integration with the complex OA ecosystem
- Improve customer relations by supporting their data needs

For Consortia and Institutions: *Join the collaborative effort and achieve change*

Data Quality Challenge

Join the collaborative effort and achieve change



- Be part of the solution to improve data quality and completeness
- Be part of the future for collaborative, cross-industry progress
- Support the call to action by communicating to publishers the problems experienced by inaccurate and non-standardised data
- Promote the OA Switchboard to publishers and tell them about the Data Quality Challenge
- Encourage your publishers to collaborate by explaining how improved data also benefits themselves

What we will do next as part of the Data Quality Challenge



Deep dives in the form of separate sessions with each (1) publisher and (3–4) institutions/consortia to:

- Review needs and situation
- Analyse current data and reports
- Build understanding and a roadmap



Update contract language (use NISO recommended language)



Create a list of 'compliant' publishers



Promote the campaign! (and talk about it with each other)

Contact:

Yvonne Campfens
yvonne.campfens@oaswitchboard.org
www.oaswitchboard.org