

A Practical Guide for developing policies for Publishers

Developing a Policy

The following key issues should be addressed by Publishers in the process of developing a policy for open access to research data:

- **Collaboration and consultation** with publisher collective instruments and researcher communities for policy and standard development
- **Definition of policy with open access as the default position**, accommodating closed access for legal or ethical reasons, and including possibility of retraction of publications for non-compliance.
- **Editorial policies for research data** and in particular consideration of adoption of peer-review for research data and standardization of data citation (including DOIs and licensing requirements) in collaboration with research community
- **Guidelines and support for authors** to comply with open access research data policy and data editorial policies.
- **Choice of accredited repositories or data centers** for deposit of research data in collaboration with the research community
- **Indicators for measuring data impact** such as data downloads, use, re-use, citation etc., enhancing the recognition of research data as a first-class scholarly output.
- **Promoting data sharing** through prizes or competitions rewarding high-quality data sharing.

Practical checklist for publishers

- Do you consult with publisher collective instruments and researcher communities in addressing/developing policies for open access to research data?
- Does your editorial policy include:
 - Open access as the default
 - Provisions for cases of closed access
 - Statement on licenses (default, alternative)
 - Sanctions for non-compliance
 - A data availability statement
- Have you developed editorial policies for research data that cover peer-review and standardization of citation requirements?
- Do you provide a list of recommended repositories for data submission?
- Do you require open licenses (such as Creative Commons) for research data accompanying publications?
- Do you offer clear guidance and support to authors to comply with the aforementioned policies?
- Have you developed indicators for measuring data impact from your publications?
- Do you encourage data sharing through specific actions, such as prizes?