

Another Step Towards Open Science: A Brand-new Rubric for the Evaluation of Research Data Management Plans

Today Science Europe launches the 2nd extended edition of its highly popular **Practical Guide to the International Alignment of Research Data Management**. Originally released in 2019 and following its successful uptake by many organisations, this new extended edition now includes a brand-new rubric with guidance to support the evaluation of Data Management Plans (DMPs).

Research funders, research organisations, reviewers, and individual researchers all have different needs regarding research data management. Science Europe has been working towards the international alignment of data management policies and practices to support researchers in their efforts and foster data management as part of the research process.

“Open Science aims to make knowledge accessible for all. It requires the unhindered dissemination of research outputs and aims to improve research efficiency by supporting data discovery, accessibility, interoperability and re-use” explained Dr Thierry Damerval, Member of the Science Europe Governing Board and President of the French National Research Agency (ANR). “With more research organisations committed to improve data management, this Science Europe resource will truly support the further alignment of policies across Europe and beyond.”

The guide offers targeted guidance for organisations, scientific communities, as well as individual researchers, to organise research data and preserve it appropriately. The new extended edition now also features a corresponding evaluation rubric to support those who are called to review DMPs, in addition to presenting core requirements for DMPs, criteria for the selection of trustworthy repositories, and guidance for researchers to comply with organisational requirements. The rubric helps analyse whether all required aspects of a DMP have been covered and whether the DMP has been created to ensure the ‘FAIRness’ of data (meaning that data should be Findable, Accessible, Interoperable, and Re-usable). With this new additional guidance Science Europe hopes to enshrine data sharing as good scientific practice and support all actors in the research cycle.

Discover the extended guide and a set of customisable templates to help adapt the guidance to organisational or disciplinary policies at <https://scieur.org/rdm>

Ends.

Further Information

- More information on Science Europe's work on Research Data Management: <https://scieur.org/rdm>
- Practical Guide to the International Alignment of Research Data Management: Extended Edition (January 2021): <http://scieur.org/rdm-guide>
- Implementing Research Data Management Policies Across Europe: Experiences from Science Europe Member Organisations (January 2020): <http://scieur.org/rdm-bestpractices>
- Guidance Document Presenting a Framework for Discipline-specific Research Data Management (January 2018): <http://scieur.org/guidance-rdmops>

Notes to Editors

Science Europe is an association of major European research funding and research performing organisations in 27 countries, established in 2011 to promote the collective interest of its members and to foster collaboration between them.

For more information, see <https://www.scienceeurope.org/>

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