Publish research data – short and sweet

Select a research data repository

Depending on the discipline, a subject-specific repository can be selected that is tailored precisely to the respective specialist community. If you cannot find what you are looking for in such repositories, we recommend an interdisciplinary or institutional repository (such as Leopard of TU Braunschweig).

Where can I find suitable repositories? On re3data.

Prepare research data

Before publication, careful data selection should be carried out and only data that is scientifically relevant should be selected.
Care should be taken to ensure consistent file naming without special characters that reflects the contents of the files.
The data should be stored in hierarchically structured folders.
The data should be available in common, freely accessible file formats.

Where can I get more information? At the Basic course in research data management of the TU Braunschweig.

Prepare documentation

The data set should be accompanied by a README file with descriptive metadata so that interested scientists can better understand and reuse the data set.
Metadata information is also required for submission to a repository. The more precise these are, the better the publication can be found and understood later.
This metadata should be specified at least: title of the data publication, author, institution, project, year or period of creation, abstract/description of the data set, reference to other publications that describe/evaluate the data set, license.

Are there templates? The README template of the TU Braunschweig.

Clarify legal aspects and choose a license

When publishing research data, various legal and ethical aspects (e.g. copyright, service agreements, data protection) must be taken into account. This must be clarified in advance of publication.
Choosing a suitable license (e.g. Creative Commons) is also essential for the desired type of reuse.
The rule is: as open as possible, as closed as necessary.

Where can I get more information? At Researchdata.info and Creative Commons.

Everything considered and implemented? Go ahead and PUBLISH!