Thuringian Competence Network for Research Data Management
The Thuringian Competence Network for Research Data Management serves as the point of contact in the federal state of Thuringia for all matters relating to research data management. In addition to offering advice, training and its own events, the network also distributes general news – on new guidelines from organisations or funding requirements, for example.

FDM
THÜRINGEN   www.forschungsdaten-thueringen.de

forschungsdaten.info
The Germany-wide forschungsdaten.info platform offers a variety of resources on subjects relating to research data. The platform not only grants insights into various research areas, but also provides videos, questionnaires and other self-training materials.

forschungsdaten.info   www.forschungsdaten.info

Last updated:: November 2019

Opening hours
New building and Limona (Steubenstraße 6/8)
Mon – Fri 9.00 a.m. – 9.00 p.m., Sat 10.00 a.m. – 4.00 p.m.
Branch library Building Materials / Natural Sciences (Coudraystraße 7)
Mon – Thu 9.00 a.m. – 6.00 p.m., Fri 9.00 a.m. – 4.00 p.m.

Contact
Chief librarian, Dr. Frank Simon-Ritz
phone: 0 36 43 / 58 28 00
e-Mail: sekretariat@ub.uni-weimar.de
Deputy Library Director: Katrin Richter,
Dipl.-Kulturwiss. (Medien), M.A. (LIS)
phone: 0 36 43 / 58 28 03

Loans Desk: 0 36 43 / 58 28 10
E-Mail: ausleihe@ub.uni-weimar.de

Information Desk: 0 36 43 / 58 28 20
E-Mail: info@ub.uni-weimar.de

Address
Bauhaus-Universität Weimar
University Library
Steubenstraße 6
99423 Weimar / Germany

www.uni-weimar.de/ub

19
Research data management

Bauhaus-Universität Weimar
Universitätsbibliothek

From research data to management
Research data is all data that can be generated, collected, processed or analysed during scientific and artistic research. This includes the research findings and any tools or methods required during the research process. Research data management describes the entire planning, collection, processing, documentation, archiving and publication of this data.

Why is research data management necessary?
New devices, digital infrastructures, processes and applications have led to an exponential increase in the amount of data created during the research process, with huge volumes of unstructured and unorganised research data generated. This data is often lost – whether due to human or technical errors, accidents or natural disasters. Recreating lost data takes a lot of time and resources. Indeed, sometimes it is even impossible. For almost ten years now, the topic of research data management has therefore become an important aspect of research projects at a great many research institutions. Funding providers are paying closer attention to the correct implementation of research data management and to the long-term availability of the data obtained. Clearly structured research data management is essential in order to comply with the rules of good scientific practice and to ensure research data remains usable and comprehensible both for your institution and for others in the future. This lends research findings greater credibility and boosts recognition for the researchers involved.

When should you begin?
You should already start considering aspects of research data management during the application phase for a research project – when hypotheses are being formulated, work steps defined and preliminary analyses conducted. Specifications must be set at the latest during the project phase regarding the subsequent archiving, disclosure and reproduction of data. We would be happy to assist with examples of best practices and to advise on topics such as:

- regulations and software solutions for data storage
- creating a data management plan
- standardising descriptions and documentation
- archiving and publishing

Open data – making research data accessible to all
The term »open data« refers to the principle of making data publicly accessible so that anyone can use the data further and disseminate it. The only restrictions here are how the data must be referenced and the form it may be offered to others in.

While research data management does not necessarily include open data, research data management is indispensable so as to meet the requirements for open data. For third-party funders, such as the German federal ministries, German Research Foundation (DFG) or European Union (EU) with framework programmes like Horizon 2020, it is extremely relevant for research data to be disclosed for further use. Many other funding organisations are already aligning with this approach to enable public access to knowledge.

Research data management service centre
The research data management service centre is the central contact at the Bauhaus-Universität Weimar for all questions relating to research data management. The service centre is affiliated with the University Library and offers a range of services for research and teaching.

Bauhaus-Universität Weimar

www.uni-weimar.de/fdm

Research data management contact at the University Library
Kevin Lang
M.Sc. Computer Science and Media
phone: +49 (0) 36 43 / 58 37 03
e-mail: kevin.lang@uni-weimar.de