What kind of data do you generate?

Research data cover more than numbers and letters.

This includes all information / data generated in the course of research activities, such as

- plain text
- audio or video data
- laboratory measurements
- studies and surveys
- software, simulations, etc.

Tools

Consultation: **RDMToolKIT**
rdm.kit.edu/train-edu_rdm-toolkit.php

Plan & Fund: **RDMO**
rdmorganiser.github.io

Collect & Analyze: **ELN Finder**
eln-finder.ulb.tu-darmstadt.de/home

About us

Since 2016, **Team RDM@KIT** has been consulting on research data management at KIT.

The following organizational units, clusters of excellence, and other institutions are involved:

- KIT Library (BIB, Lead)
- Scientific Computing Center (SCC, Lead)
- Digital Office (DO)
- Research Office (FOR)
- KIT Archives
- Innovation and Relations Management (IRM)
- Center for Applied Legal Studies (ZAR)
- Clusters of Excellence: 3DMM2O, POLiS
- Helmholtz Metadata Collaboration (HMC)

Contact

E-Mail: contact@rdm.kit.edu
Internet: www.rdm.kit.edu/english

Stand: 18.08.2025 || 100 % Recyclingpapier mit dem Gütesiegel „Der Blaue Engel" || Alle Grafiken: © KIT

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Karlsruhe Institute of Technology

Research Data RDM @KIT Management

Team RDM@KIT

Research Data Management at KIT

We support you in all phases of research data management

Your Benefits with Research Data Management towards FAIR Principles*

Findable: Your research data are discoverable by humans as well as machines.

- Associated metadata and persistent identifier (PID)
- Citation in several publications

Accessible: Your research (and meta-) data are accessible to the worldwide scientific community.

- Granting of project internal and legal access restrictions (as open as possible, as closed as necessary
- Long-term access due to long-term archiving

Interoperable: Your research data is guaranteed to be reusable from a technical aspect.

- Warranty of compatibility with most common applications and formats
- Supporting documentation

Reusable: Your research data is guaranteed to be reusable and understandable for humans.

- Metadata is documented adequately
- Compliance with community standards
- Making data interpretable (via context)

* See also: force11.org/info/the-fair-data-principles

Our Services

1 Plan & Fund

- Training courses and consultation
- Assistance with planning and filing of grant proposals
- Providing tools for individual data mangement plans (e. g. Research Data Management Organiser, RDMO)

2 Collect & Analyse

- Consulting on supporting tools (e. g. Electronic Lab Notebooks)
- Support for the use of metadata schemes and community standards

3 Preserve & Store

- Support with storing and archiving of research data with our services, e. g. KITopen, RADAR4KIT, bwDataArchive, Large Scale Data Facility (LSDF)
- Support in the process of selecting subject-specific repositories with the help of re3data
- Showing best practice for developing subject-specific repositories

4 Publish & Share

- KITopen is the referencing system for research data und scientific papers of KIT staff
- Searching for repositories with appropriate terms of use with re3data
- Raising awareness and providing support for about the further use of data, e. g. patents, commercialization, data privacy
- Liaison Office as an interface for sensitive data of NEA and Eurostat

5 Discover & Reuse

- Ensuring accessibility and referencing of research data by Persistent Identifiers (e. g. Digital object identifier, DOI)
- Linking to text publications
- Data exchange and sharing based on regulated terms of use (e. g. embargos)