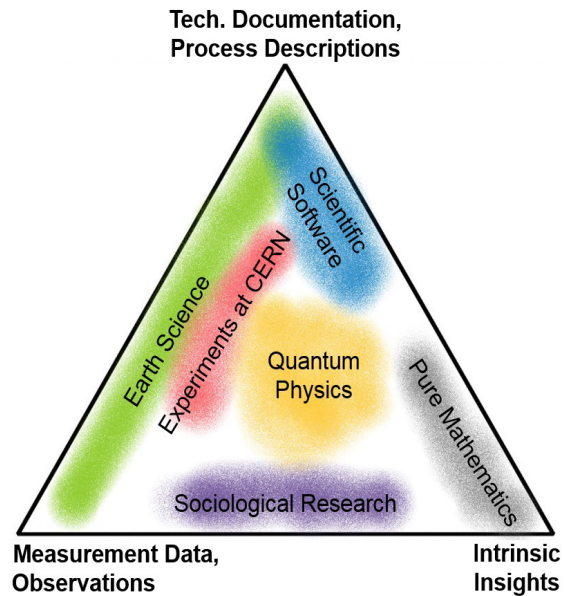


What Research Data Do You Create?



Research data cover more than numbers and letters. In general, all data generated during a research process can be described as research data. They can therefore occur in many different forms, for example as:

- plain text
- audio or video
- laboratory measurements
- studies and surveys
- software, formulas or simulations

About us

In 2016, KIT issued Guidelines for a Responsible and Sustainable Research Data Management at KIT (RDM Policy). Subsequently, the Serviceteam for Research Data Management at KIT was formed. It consists of members of the following organizational units:

- KIT Library (BIB)
- Steinbuch Centre for Computing (SCC)
- Research Office (FOR)
- Center for Applied Legal Studies (ZAR)
- Innovation and Relations Management (IRM)
- KIT Archive (ARCHIV)

Contact

Phone: +49 721 608-25820

+49 721 608-25821

E-Mail: contact@rdm.kit.edu

Internet: www.rdm.kit.edu



Issued by

Karlsruhe Institute of Technology (KIT)
 President Professor Dr.-Ing. Holger Hanselka
 Kaiserstraße 12
 76131 Karlsruhe, Germany
www.kit.edu
 Karlsruhe © KIT 2020

Research Data Management at KIT

SERVICETEAM RDM@KIT



We support you in all phases of research data management

Stand: 11.11.2020 || 100 % Recyclingpapier mit dem Gütesiegel „Der Blaue Engel“ || Alle Grafiken: © KIT

Your Benefits with Research Data Management towards FAIR Principles*

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

- Associated metadata and PID's
- 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
- A supporting documentation

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

- Data is documented adequately
- Making data interpretable (via context)

* See also: www.force11.org/group/fairgroup/fairprinciples

Our Services For You

1



Plan & Fund

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

3



Preserve & Store

- Support in selecting subject-specific repositories with re3data
- Support with storing and archiving of research data with our services KITopen, RADAR4KIT (forthcoming), bwDataArchive, LSDF etc.
- Showing best practice for developing subject-specific repositories

2



Collect & Analyse

- Support with Electronic Lab Notebooks (ELNs)
- Assistance in gathering metadata

4



Publish & Share

- KITopen is the referencing system for research data created at KIT
- Specific search for repositories including their terms of use, using re3data
- Raising awareness and providing support for possible commercialization
- Supervision and mediation of access to sensitive data via the Liaison Office

5



Discover & Reuse

- Ensuring accessibility and referencing of research data by Persistent Identifiers (e.g. DOI)
- Linking to text publications
- Enabling data sharing and providing protection if required (e.g. embargos)