Research data guideline:

Principles of handling research data at the University of Kassel

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Preamble

The responsible handling of research data is essential for the traceability of research results and for the preservation and generation of scientific knowledge. For the purpose of good scientific practice, the University of Kassel promotes sustainable research data management.

A. Definitions: Research data, research data management and data management plan

Research data are any data generated, edited, used or resulting during the course of a scientific process. Research data can be available in different formats depending on the scientific discipline.

The management of research data comprises all areas of data administration, in particular the planning of data acquisition, the generation and processing of data, data integrity, its documentation and sustainable storage as well as making the data accessible. This is documented by means of a data management plan, which is part of every research project.

B. Responsibilities and recommendations

Project leaders and independent researchers are responsible for research data management. In particular, they are obliged to ensure compliance with good scientific practice in accordance with the University's principles adopted on 16.12.2014. ¹ This includes, among other things, the obligation to store research data.

University members are offered the opportunity to make scientific publications and the underlying research data publicly accessible in accordance with the Open Access Policy of the University of Kassel. Both discipline specific and institutional data repositories allow the publication of data. It is the researchers' personal responsibility to decide when and under which conditions publication takes place, in compliance with the applicable legal framework. The University of Kassel recommends that the departments embed research data management procedures in research and teaching.

C. Self-commitment and offers of the University of Kassel

The University of Kassel supports and promotes researchers in the implementation of sustainable research data management. It supports the creation of data management plans and strategies. It offers suitable options for consulting, archiving, and publication.

 $^{^{1}\,\}underline{\text{http://www.uni-kassel.de/intranet/fileadmin/datas/intranet/presse/dokumente/verwaltung/grds\ wiss\ praxis.pdf}$