



**German Data Forum  
(RatSWD)**

[www.germandataforum.de](http://www.germandataforum.de)

## The Role of Libraries/Archives for the Acquisition, Management and Preservation of Research Data — A Researchers Point of View

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# Contents

- Basic Questions
- User Friendly Access
- Long Term Preservation
- Proper Incentives: Credit Where Credit Is Due



## Basic Questions

Which data do we call research data?

- data under academic direction?
- data from official statistical agencies and other official bodies (e.g. social security administration)?
- any kind of data with “research value” ?



## Basic Questions

Who has responsibility for archiving and access?

And why it is so?

e.g.

- major datasets?
- data used in a single publication?



## User Friendly Access

User friendly access to research data for reanalysis includes:

- a high level of awareness of the presence of data centres and data archives amongst researchers
- ease of access to data centres and data archives, which provide effective advice to researchers on data analysis
- concrete links between publications and their cited data sets
- effective possibilities for upholding data protection standards whilst not compromising analyses (protection of individual rights of respondents and research subjects – this is different from copyrights)



# Long Term Preservation

- When and how are “living” research data given to “long term preservation centres” ? Including the “link” between a “raw dataset” and the final “working file” which is used for a publication
- Long term preservation by
  - data centres ?
  - official statistical agencies ?
  - data archives ?
  - libraries ? (preservation of data themselves? Or just support of self-preservation by researchers/other centres by (local) libraries?)
  - journals ???? (for specific data sets (“working files”) used for single publications)
- Funding of long term preservation by
  - funding organizations?
  - long term preservation centres?



# Credit Where Credit Is Due

Problem: proper incentives for

- creating world-class research data
- open access
- proper documentation

Solution?

- ORCID (Open Researcher and Contributor ID)
- DOI (Digital Object Identifier)



## Conclusion

The time has come for dialogue between

- data archives and libraries,
- academic and official producers of research data
- and researchers!



## Conclusion

The  
“Working Paper Series” of the German Data Forum  
provides a forum for discussions

<http://www.ratswd.de/eng/publ/workingpapers.html>

- very first paper on librarianship

**"Data Librarianship" – Rollen, Aufgaben, Kompetenzen**

Heinz Pampel, Roland Bertelmann und Hans-Christoph Hobohm  
RatSWD WP No. 144/2010