

The Research Data Center PsychData: A Service for the Psychology Community

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PsychData - who we are

Service of the Leibniz-Institute for Psychology Information (ZPID)

Data Management



Data Deposit



Data Access



Quantitative digital data of all areas of psychology

Currently 160 data sets from 52 studies are available

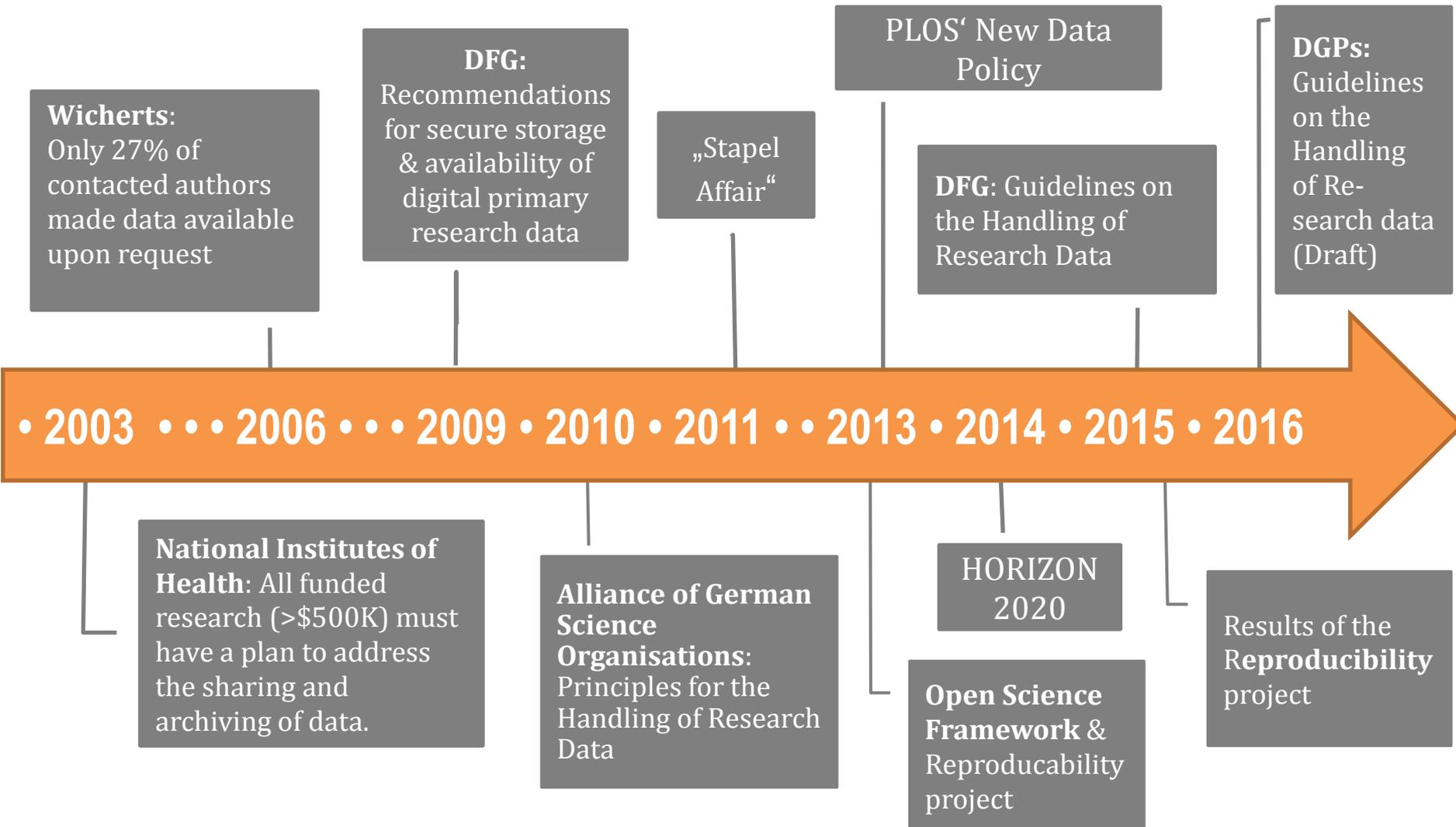
- Started in 2003 with research funding by the German Research Foundation (DFG)
- At the beginning: **acquisition** of datasets following selection criteria:
*„data sets with **unique value** for the Psychology community“*

Experiences:

- Unwillingness of researchers to deposit data:
2003-2010 personal requests sent to 97 researchers
 - 9 data deposits (9,3%) (Dehnhard et al., 2013)



Towards a data sharing culture...



- Good data documentation keeps research data understandable on the long-term
- Data documentation should be discipline-specific
- Retrospective data documentation is hard work and time-consuming
- Data management should start early in the research process.
- Researchers need support in data management

PsychData: Data management

PsychData-Handbook:

Discipline-specific guidance on Data
Management for psychologists

Documentation tool MyPsychData:

Web-based documentation tool to write study descriptions & codebooks
and to upload data

Personal support



COMING SOON

DataWiz – an automated assistant for data management in
Psychology

- Expert system which provides a **knowledge base** and **procedural support** for data sharing in Psychology
- Functions for **data preparation, documentation & archiving**
- **Rights management** at the discretion of the data owner
- Allows and encourages **the transfer of research data** to an established data archive
- Can be implemented in place or used as service tool hosted by ZPID
- Funded by German Research Foundation (2015-2017)



To deposit data

- Minimum criterium: peer-reviewed publication
- Concluding a data deposit agreement
- Submit data, study & variable description
- Revision and completion of submitted material by PsychData team
- DOI assignment
- Long-term preservation & dissemination



Data sets are available

- For scientific purposes only
- Concluding a data use agreement
- Free of charge



Thanks for your attention!

<http://www.psychdata.de/>

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RatSWD.

Rat für Sozial- und
Wirtschaftsdaten

Member of the German Data
Forum



Using DOIs to cite and link
to research data

DFG Deutsche
Forschungsgemeinschaft

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Dehnhard, I., Weichselgartner, E., & Krampen, G. (2013). RESEARCHER'S WILLINGNESS TO SUBMIT DATA FOR DATA SHARING: A CASE STUDY ON A DATA ARCHIVE FOR PSYCHOLOGY. *Data Science Journal*, 12, 172-180.