## TRAIN-THE-TRAINER-CONCEPT ON RESEARCH DATA MANAGEMENT

## **Checklist: Versioning**

The conditions for data use have been defined and communicated to team members and other users.
A "master file" has been created and measures taken to maintain its authenticity, i.e. access rights and responsibilities are defined - who is entitled to make what kind of changes?
Differences between shared versions of researchers and working versions of individuals were clarified.
It was determined how many versions of a file should be kept, which versions should be kept (e.g. major versions instead of minor versions (version 2.0 but not 2.1)), how long and how versions should be organized.
A clear and systematic naming of file versions and editions has been introduced.
Relationships between elements, e.g. between code and the data file needed for execution, between data file and associated documentation or metadata, or between multiple files have been documented as needed.
Changes in any version are documented.
Original versions of files or documentation thereof are retained so that original files can be reconstructed.
The files are synchronized regularly at different locations.

## Sources:

- CESSDA Training Working Group. CESSDA Data Management Expert Guide. Bergen, Norway: CESSDA ERIC, 2017-2018, https://www.cessda.eu/DMGuide. This work is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License.
- Krejčí, Jindřich. Introduction to the Management of Social Survey Data. Praha: Sociologický ústav AV ČR, v.v.i.64 s. 2014. ISBN 978-80-7330-252-8
- Corti, Louise, Veerle Van den Eynden, Libby Bishop und Matthew Woollard. Managing and Sharing Research Data: A Guide to Good Practice. Los Angeles, CA: SAGE, 2014.