Open, Metadata-Enriched, Non-Proprietary Data Format for Data Dissemination

Researchers in the social sciences use various software for statistical analysis of rectangular, structured data . The various data formats which are only partially compatible impede data exchange and reuse. In particular, proprietary data formats endanger those in the FAIR principles enshrined demand for interoperability. The project Open Data Format aims to develop a non-proprietary Open Data Format enriched with multi-level metadata that can be collectively used in popular statistical software. At the same time, The Open Data Format can be enriched with multilingual metadata as well as further links to data portals, which allows direct access to online documentation materials via the statistical software itself. The project is in the frame of KonsortSWD, consortium for the social, behavioural, educational and economic sciences and is funded by NFDI. In this conference we would like to introduce our work from current stage, including specification of metadata profile and development of technical import and export filters for the statistical program R and Stata.

Please assign your poster to one of the following keywords.

Tools

Please assign yourself (presenting author) to one of the stakeholders.

Data Infrastructure Provider

Please specify "other" (stakeholder)

In addition please add keywords.

Open Data, Metadata, FAIR

Primary authors: Ms SAALBACH, Claudia (DIW Berlin); HAN, Xiaoyao (DIW Berlin)

Presenters: Ms SAALBACH, Claudia (DIW Berlin); HAN, Xiaoyao (DIW Berlin)

Session Classification: Postersession I

Track Classification: Postersession