



Contribution ID: 54

Type: Poster

## Data Management for Collaborative Research Projects: Common Challenges and Solutions

### Background

Scientific research often involves collection, storage, analysis and reporting large amounts of multi-disciplinary and multi-site data. Data should be findable, accessible, interoperable, and reusable.

We present common obstacles and propose solutions.

### Challenges

- Infrastructure for real-time collection and sharing across networks
- Maintaining privacy of open access data among primary and secondary users
- Need for training in inter-disciplinary competences e.g., Spatial data management

### Solutions

- Develop and keep updated project data management plan
- Consent should disclose, short- and long-term and potential secondary users of data
- Avail inter-disciplinary trainings in spatial data management

### Reference

- Wilkinson, M. et al., 2016, Sci Data 3, <https://doi.org/10.1038/sdata.2016.18>

**Primary author:** Ms NABATANZI, Maureen (uni-bonn)

**Co-author:** Prof. BIBER-FREUDENBERGER, Lisa (University of Bonn)

**Presenter:** Ms NABATANZI, Maureen (uni-bonn)

**Session Classification:** Posters