DATA SHARING

Share/cite the data

- Your data/code/report should have Digital object identifier (DOI), a unique number that identifies the digital object

- Equivalent of an international standard book number (ISBN) for digital documents

- Allows citation of a dataset

Data repositories

- **Dataverse** (http://thedata.org): A repository for research data that takes care of long-term preservation and good archival practices, while researchers can share, keep control of, and get recognition for their data

- **Zenodo** (http://zenodo.org): A repository service that enables researchers, scientists, projects, and institutions to share data, publications, posters, images, software etc., with DOI

- **Dryad** (http://datadryad.org): A repository that aims to make data archiving as simple and as rewarding as possible through a suite of services not necessarily provided by publishers or institutional websites
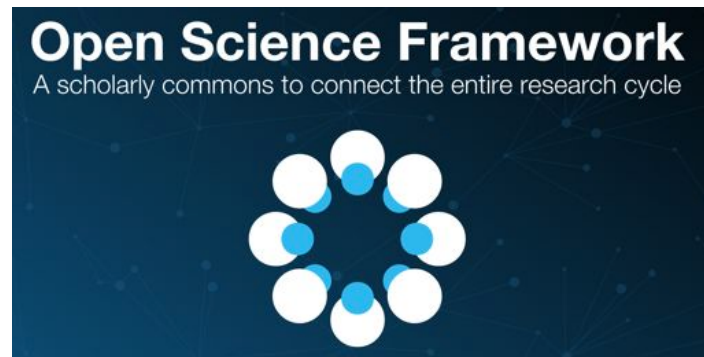
Data repositories

- **Mendeley Data** (https://data.mendeley.com/): Share everything, with DOI. Private sharing. *Example*: Genotype data for a set of 163 worldwide populations, https://data.mendeley.com/datasets/ckz9mtgrjj/1

- **FigShare** (http://figshare.com): Primarily for image data, but users can upload anything

- **SlideShare** (http://www.slideshare.net/): Share presentations, viewable and downloadable

Data for reproducible research

https://cos.io/

https://osf.io/

- Integration with nearly all data/code storage/sharing systems (Google Drive, Dropbox, Github etc.), reference managers (Mendeley, Zotero)

Example: Presentations, https://osf.io/k39se/

Publishing with open data/code