

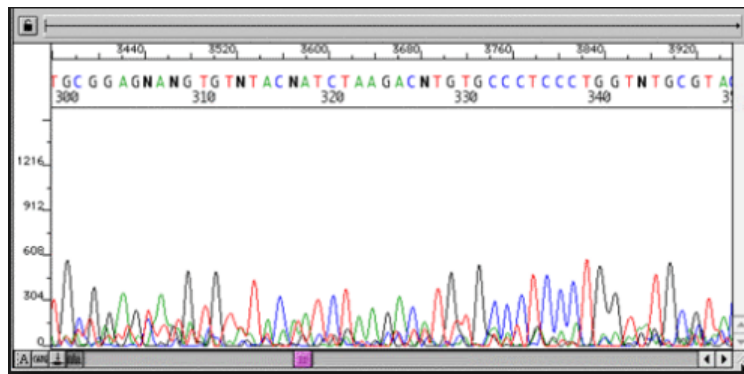
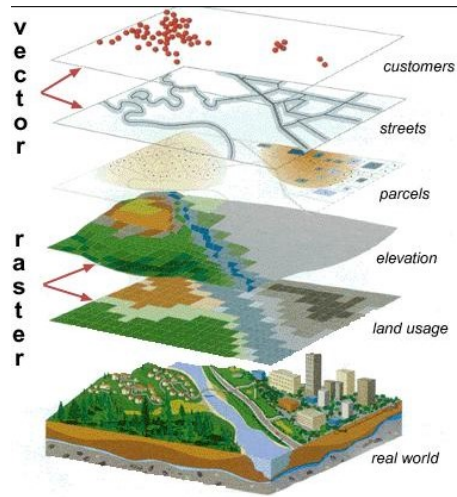
Open Science Framework and RDM at the University of Oxford

8 March 2022



UNIVERSITY OF
OXFORD

A Diversity of Research Data



Big Data, Little Data, No Data?

- **Research Data Management can present challenges in research administration**
- **Discipline-specific contexts of data production, storage and dissemination**
- **Discipline-specific norms and cultures around data management and sharing**
- **RDM for reproducibility, transparency and validation of research findings**
- **Research Data should be Findable, Accessible, Interoperable, Re-useable (FAIR)**



The Research Data Lifecycle



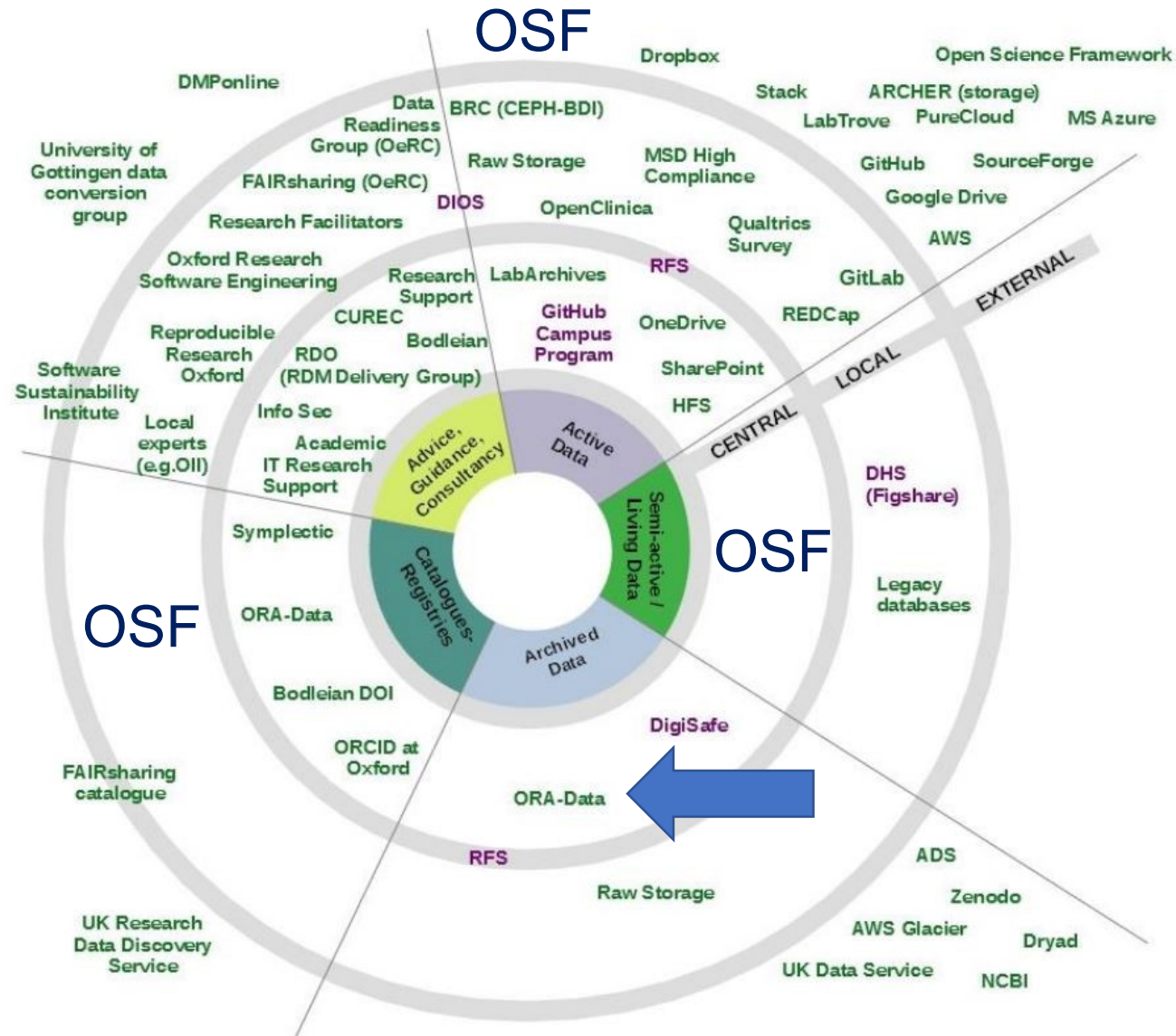
Source: <https://datamanagement.hms.harvard.edu/about/what-research-data-management/biomedical-data-lifecycle>

Research Data Management at Oxford

- 2019 RDM Review – Recommendations for improved RDM service provision across the university
- Includes review of current infrastructures with an aim to ensure greater support for RDM across the divisions



The Research Data 'Ecosystem' at Oxford



Source: Research Data Management Review Final Report and Roadmap (2020)

Where does OSF fit in?

- Enables and facilitates documentation of all aspects of the research lifecycle, including research data management
- Research reproducibility and FAIR data
- Management of research data in addition to 'plugging in' to other infrastructures and tools in Oxford's RDM 'ecosystem'
- Active, Semi-Active and Registry
- Does not replace ORA-Data for long-term-archiving of research data

