

TIER 1 NATIONAL

TIER 2 REGIONAL

TIER 3 INSTITUTIONAL

REPOSITORIES

SERVICES & RESOURCES

PLANNING

GOVERNANCE



ilifu

ilifu High Performance Computing (HPC)

The Western Cape DIRISA Tier 2 Data Intensive Research Facility is a cloud infrastructure with a shared pool of resources and services, primarily for researchers in the area of astronomy and bioinformatics. Apply for access or watch the training videos.



Figshare for Institutions

A software as a service providing institutional data repository for each institution: storing, securing (sharing privately) and publishing research data. It allows the publishing of data in any file format and assigns an institutionally-branded DOI, which are documented with customize-able, discipline-specific metadata. Figshare for institutions also provides metrics, which can strength a researcher's NRF ratings, funding applications, awards and promotions.

ilifu research data management services

ilifu RDM Policy

The goal of the ilifu RDM Project is to provide researchers and scientists with advanced research data management facilities. These guidelines have been developed to provide support to researchers and scientists working/using



Institutional Repositories may be used for papers, data, theses, books, code, videos, images, audio recordings, posters, presentations and all other non-traditional research outputs. Repositories assist in making research Findable, Accessible, Inter-operable and Reusable (FAIR). Publishing of research data on repositories improves research visibility and contributes towards Open Science and the reproducibility of research.

Research Data Services encompass the range of expertise, tools, and infrastructure provided by the institution available to researchers. Such services and resources provide support in stewarding various forms of research data during a research lifecycle. This may include various forms of training, documentation, as well as platforms for showcasing and tools for cleaning and preserving data.

A Data Management Plan (DMP) is a plan that outlines how a researcher intends to manage research data during and after a research project. For some funding agencies, the submission of a DMP as part of a research grant application is compulsory. Data management planning software exists to help researchers complete their DMPs electronically and store them for use throughout their research projects. Such software can be customised at the institutional, faculty or departmental level through the use of templates.

Data informs all parts of research. Research Data Management (RDM) is process which entails planning as well as controlling the collection, processing, analysis, sharing, publishing and longterm management of research data.the organisation and documentation of data - all scholarly knowledge (old and new) - within the processes of a research project. It includes active management of data as well as decision making around the storage, preservation, and sharing of data.