Various teams at the University of Queensland Library collaborate and form partnerships to address digital challenges and deliver solutions together. These teams include Research Data Management, UQ eSpace, Digitisation and special collections at Fryer Library. All teams use the digital repository - UQ eSpace to assist with the management and preservation of resources and data. Together we use common principles to ensure digital resources and data are preserved, accessible, described, and stored in a safe manner.

**COMMON DIGITAL CURATION PRINCIPLES USED BY UQ LIBRARY TEAMS**

- **Internal**
  - Collaborations within UQ Library exist between Fryer Library, Digitisation and UQ eSpace teams. Significant cultural heritage material is held in the Fryer Library. Objects from the collection are digitised and uploaded to UQ eSpace for preservation and improved discovery.
  - The Research Data Management team works collaboratively with the UQ eSpace team, and the Copyright team to assist researchers to manage their project’s research data. They help researchers to upload and describe their datasets in UQ eSpace, and provide advice about licensing. Researchers can easily link their datasets to their publications through a DOI.
  - The UQ eSpace team manages the repository ensuring that all data and digital objects are globally visible and accessible.

- **External**
  - UQ Library collaborates with Research Data Australia (RDA) and the National Library of Australia (NLA) to resolve issues.
  - Metadata forms meet requirements of RDA and NLA so records are harvested and displayed on local, national and international databases.
  - Digitisation standards are applied at the point of capture.
  - The UQ Library has collaborated with UQ Information Technology Services (ITS) through the development of the UQ Research Data Manager (UQRDM). This system provides fit-for-purpose working data project storage to UQ researchers. The system will allow researchers to create long-term curated research datasets, through selecting a subset of research data underpinning a publication. Datasets can be made available in UQ eSpace through an associated Research Data record that contains a DOI. The data underpinning these datasets, will be stored by ITS.

**COLLABORATION**

**COMMON DIGITAL CURATION PRINCIPLES USED BY UQ LIBRARY TEAMS**

- **Metadata**
  - Standards are applied to describe, represent, manage and retrieve information about the data and digital objects.

- **Preservation**
  - Ensure data and digital collections are managed, maintained and accessible for future use.

- **Persistent identifiers**
  - Allow digital objects and data to be recognised over time, regardless of where the item is located. This includes Digital Object Identifiers (DOI) and UQ eSpace generated persistent identification (PID) numbers.

- **Licenses and Copyright**
  - Protects copyright holder and allows them to control and manage their work. UQ provides standard license agreements for researchers publishing their datasets in UQ eSpace. The license agreements ensure that downloads and reuse of the data will be properly acknowledged.

- **Storage**
  - Safeguards data and digital objects. Storage standards allow access when required and ensures that all data is secure with backup systems in place.

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