Research Data Management

Research data management (RDM) is one of the four key elements of Canada's digital research infrastructure (DRI). It encompasses the processes applied throughout the lifecycle of a research project to guide the collection, documentation, storage, sharing and preservation of research data, and allows researchers to find and access data.

RDM Strategy (2023–2028)

The purpose of this strategy is to foster a culture and develop capacity that supports researchers in adopting responsible RDM practices. This strategy applies to all Selkirk College researchers, including students, staff, and faculty in all disciplines. Our initial focus will be to ensure that our Tri-Council-funded researchers have the tools, technologies and service supports in place to aid their work and demonstrate wise data management practices as they will lead this transition in RDM best practices.

The strategy focuses on three main elements:
1. raising awareness;
2. assessing institutional readiness and defining the ideal state for RDM; and
3. formalizing RDM policies and practices.

The objectives listed below provide a road map to guide RDM capacity building efforts over the next 3-5 years.

Raise Awareness
- Identify stakeholder communities on campus and form an RDM working group
- Recruit local champions to help promote the value of RDM
- Develop awareness materials and resources
- Determine and apply appropriate delivery mechanisms for outreach

Assess Institutional Readiness
- Undertake a survey of institutional data assets and data management practices using the Maturity Assessment Model in Canada survey tool
- Provide templates and supports to ensure researchers complete and adhere to data management procedures

Formalize RDM Policies and Practices
- Scan and identify gaps in the existing RDM policy and regulatory environment
- Update relevant institutional policies, guidelines and/or procedures
- Encourage Tri-Council funded researchers to submit Data Management Plans
- Encourage researchers to index data in the Federated Research Data Repository (FRDR)