

Dawson College

Research Data Management (RDM) Strategy¹

Background

In March 2021, the Tri-Agency² launched a [Research Data Management \(RDM\) Policy](#) with the objectives of promoting RDM and data stewardship practices amongst Canadian researchers. The Tri-Agency RDM Policy will be implemented with an incremental approach, in step with continuing development of RDM practices and capacities in Canada and internationally.

The Tri-Agency has communicated three key phases³:

1. Data management plans: By Spring 2022, the agencies will identify an initial set of funding opportunities where researchers will be required to submit a data management plan with their grant proposal.
2. Institutional strategies: By 1 March 2023, each post-secondary institution and research hospital eligible to administer Tri-Agency funds is required to create an institutional RDM strategy, publicly post the strategy, and notify the agencies when completed.
3. Data deposit: After reviewing the institutional RDM strategies, and in line with the readiness of the Canadian research community, the agencies will phase in the data deposit requirement. In addition to any existing sponsor requirements, grant recipients will be required to archive all digital research data, metadata and code that directly support research conclusions in journal publications and pre-prints into a digital repository. There is no current timeframe for this requirement.

Dawson College is committed to meeting the Tri-Agency RDM requirements and supports its researchers in adopting the practices detailed within the policy by offering support, guidelines, and protocols.

This RDM Strategy outlines the approach Dawson will take over the next five (5) years to equip its research community with knowledge, tools, and best practices in Research Data Management. As a living document, the RDM Strategy will be reviewed yearly and amended to both reflect and adapt to the evolving requirements and policies of research data management.

¹ This document was created using a

1. Research Excellence

Dawson College

Awareness and support are the foundation upon which the College

Further details are provided in the next section (Institutional Actions and Support).

4. Assessment and Adaption

To ensure that the research data management strategy is based on the most up-to-date research and best practices, the institution will periodically assess, recommend, and adapt its RDM approach and implementation. We will assess Daws /

First Nations, Métis, and Inuit and Data Management
RDM and Best Practices
Data and Open Access

Each guide will have a checklist and will include cross-disciplinary examples.

- Collaborate with First Peoples Centre, Peace Centre, Sustainable Dawson, and Accessibility to create an Institutional RDM policy to ensure EDIA (equity, diversity, inclusion, and accessibility) and Decolonisation and Indigenisation is embedded in the policy's fabric. This policy will be composed with the active participation of researchers, representatives from IST and Library, and other active stakeholders.
- Create, with First Peoples Centre and Peace Centre, a First Nations, Métis, and Inuit specific RDM guideline.
- Continuously offer, expand, and update resources, tools, information, and support to our Dawson Research Community.
- Provide RDM professional development to our Library, IST, and Research Office staff.
- Review and modify with all active researchers, IST, Library, Research Office, First Peoples

APPENDIX

Implementation Plan

COMPONENT	ACTIONS	IMPLEMENTATION
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- RDM Policy writing, consultation, and approval

- 2024—Fall

TRAINING

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International Repositories

- [Directory of Open Access Repositories](#)
- [Re3data registry](#)

Safeguarding

- [Canadian Cyber](#)