CIHR’s Research Data Management Learning Module

RDC Webinar Series - Introduction to new RDM Capacity Building Initiatives

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The volume and flow of research data is accelerating at an unprecedented rate. Ensuring that this data is managed effectively will lead to tremendous benefits for the research community and society at large.

**Benefits of Research Data Management (RDM)**

- Support research excellence
- Encourage research dissemination
- Elevate research impact
- Promote best practices
Health Research Data: A CIHR Priority

CIHR Strategic Plan

*Health Research Roadmap II*
Commitment to embrace the data revolution

*Health Research and Health-Related Data Framework*
Guide to current and future data-related activities

*Tri-Agency Research Data Management Policy*
Promote sound research data management and sharing practices
HRHR Data Framework: Strategic Outcomes

1. Collective data culture is fostered

2. Data-related resources are available

3. Data-related skills are expanded

4. Data access, linkage, use & reuse is enabled
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*Tri-Agency Research Data Management Policy*
Promote sound research data management and sharing practices
Institutions
Institutions administering tri-agency funds will be required to create an institutional research data management strategy.

Data Management Plan
All grant applicants will be encouraged to complete a data management plan (DMP) as part of their application (some grants may require it).

Data Deposit
Grant recipients will be encouraged (and sometimes required) to deposit digital research data resulting from agency-funded research into a recognized digital repository.
Draft RDM Policy Timeline

Regional Stakeholder Engagement Tour
2017-18

Online Public Engagement Launch
June 5/18

Online Public Engagement End Date
September 30/18

Analysis of Feedback and Revision of Policy
Ongoing

Phased & Incremental Implementation
Beginning in Summer/Fall 2019
Culture Change and Capacity Building

1. Raising Awareness
   - Internal Communications
     - Support the development of data-related policies
   - External Communications
     - Support research community in meeting new RDM standards

2. Opinion Leaders & Champions
   - Engage with leaders in the Canadian RDM community.

3. Training & Support
   - RDM learning module
RDM Learning Module

Developed collaboratively with input from key stakeholders and experts

Interdisciplinary relevance

French – English bilingual
RDM Learning Module - Objectives

**Research Data Management**
- Describe research data management, what it is and why it is important

**Data Management Plans**
- Describe data management plans, including their components and related considerations

**Portage DMP Assistant**
- Highlight and demonstrate use of an available DMP tool
RDM Learning Module - Highlights

Menu
Click on the menu buttons below to visit each section.

- Research Data Management (RDM)
- Data Management Plans (DMP)
- Portage DMP Assistant
- Short Quiz

- Provides an overview of what RDM is and how it contributes to a healthy research ecosystem.
- Introduces learners to the concept of a Data Management Plan.
RDM Learning Module - Highlights

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- Data Management Plans (DMP)
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- Provides a detailed description of DMPs including descriptions of the key components of a DMP.

- Considerations explored:
  - Data interoperability
  - Data Security
  - Data storage and reuse
  - Ethical considerations in RDM
  - Working with Indigenous peoples’ data
• Interest from research data and librarian communities

• Content may be updated pending the release of the final RDM policy (2019)

• We encourage you to share this widely and provide feedback
For more information on health research data at CIHR:

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