

# Tri-Agency Research Data Management Policy

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# Policy Development

2013

Capitalizing on Big Data:  
Toward a Policy Framework for Advancing Digital  
Scholarship in Canada

2016

Tri-Agency Statement of Principles on Digital  
Data Management

2017-2019

Draft Tri-Agency Research Data Management  
Policy For Consultation

# Policy Requirements

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## **Institutional Strategies**

Each post-secondary institution and research hospital eligible to administer CIHR, NSERC or SSHRC funds is required to create an institutional RDM strategy and notify the agencies when it has been completed

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## **Data Management Plans**

For certain funding opportunities, the agencies will require DMPs to be submitted to the appropriate agency at time of application, as outlined in the call for proposals

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## **Data Deposit**

Grant recipients are required to deposit into a digital repository all digital research data, metadata and code that directly support the research conclusions in journal publications and pre-prints that arise from agency-supported research

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# Consultation

- 130 submissions to the online consultation
- Many respondents conducted internal consultations
- Dozens of in-person meetings with key stakeholders

Institutional affiliation		Individual or collective		Discipline group	
University	91	Collective	78	Multiple	65
Other associations	18	Individual	52	NSE	23
Government	12			SSH	23
Scholarly associations	9			Health	19

# Public Consultation Summary

Themes from consultation feedback:

1. Clarifications needed
2. Concerns about cost/capacity
3. Monitoring compliance
4. Implementation timeline
5. Concerns regarding Indigenous data sovereignty

[http://science.gc.ca/eic/site/063.nsf/eng/h\\_97905.html](http://science.gc.ca/eic/site/063.nsf/eng/h_97905.html)

# Policy and Indigenous Research

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## **Institutional Strategies**

Recognize that data created in the context of research by and with First Nations, Métis, and Inuit communities, collectives and organizations will be managed according to principles developed and approved by those communities, communities and organizations, and in partnership with them.

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## **Data Management Plans**

For research conducted by and with First Nations, Métis and Inuit communities, collectives and organizations, DMPs must be co-developed with those communities, collectives and organizations, in accordance with RDM principles or DMP formats that they accept.

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## **Data Deposit**

For research conducted by and with First Nations, Métis and Inuit communities, collectives and organizations, those communities, collectives or organizations will guide and ultimately determine how the data are collected, used and preserved, and have the right to repatriate the data. This could result in exceptions to the data deposit requirement.

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# Implementation Timeline

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## Institutional Strategies

Within **two years** of the policy launch date, research institutions subject to this requirement must post their RDM strategies.

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## Data Management Plans

By **Spring 2022**, the agencies will identify the initial set of funding opportunities subject to the DMP requirement. The agencies will pilot the DMP requirement in targeted funding opportunities before this date.

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## Data Deposit

After reviewing the institutional strategies and in line with the readiness of the Canadian research community, the agencies will phase in the Data deposit requirement.

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# Policy Implementation

## Agency and Stakeholder Collaboration

- The agencies will continue to engage partners and stakeholders across Canada throughout policy implementation

## Existing Tools and Supports (Bilingual)

- SSHRC Research Data Management Capacity Building Initiative through [Connection Grants](#)
- CIHR Research Data Management [Learning Module](#)
- CARL-Portage [Data Management Plan Tool](#)
- CARL-Portage [Institutional Strategy Template](#)

## Planned Tools and Supports

- Webinars and information sessions
- DMP pilots

# Complementary Policy Initiatives

- New Digital Research Infrastructure Organization (NDRIO)
- Chief Science Advisor Roadmap for Open Science
- Strengthening Indigenous Research Capacity (SIRC) Strategy:  
Setting new directions to support Indigenous research and research training in Canada

# Aid to Scholarly Journals (ASJ) funding opportunity

- RDM Policy not changing any requirements for Journals in terms of receiving ASJ funding
- However, Journals could help support best practices, where applicable, by ensuring there are options for authors to link data supporting published articles and communicating good practices

# Open Government / Open Science

- Government of Canada's 2018-20 National Action Plan on Open Government includes an open science commitment to “make federal science, scientific data, and scientists more accessible.”
- The Tri-Agencies have had an *Open Access Policy on Publications* since 2015.

# Thank you!

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