

TRI-AGENCY RESEARCH DATA MANAGEMENT POLICY

Shifting Horizons II

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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

INTENDED IMPACT OF POLICY

The Agencies aim to contribute to a future research culture that sees:

- Strong data management as an accepted part of research excellence
- Canadian researchers equipped to engage in international research collaboration where data management is becoming the norm
- Canadian research institutions ready to support their researchers' data management needs
- Research data able to be archived, found and responsibly reused
- Canadian datasets cited, and valued as a product of research in tenure, promotion and peer review processes.

POLICY REQUIREMENTS



Institutional Strategy

Research institutions administering Tri-Agency funds are required to create an institutional RDM strategy



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



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

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 of the 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

POLICY AND INDIGENOUS RESEARCH

Institutional Strategy

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.

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.

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.

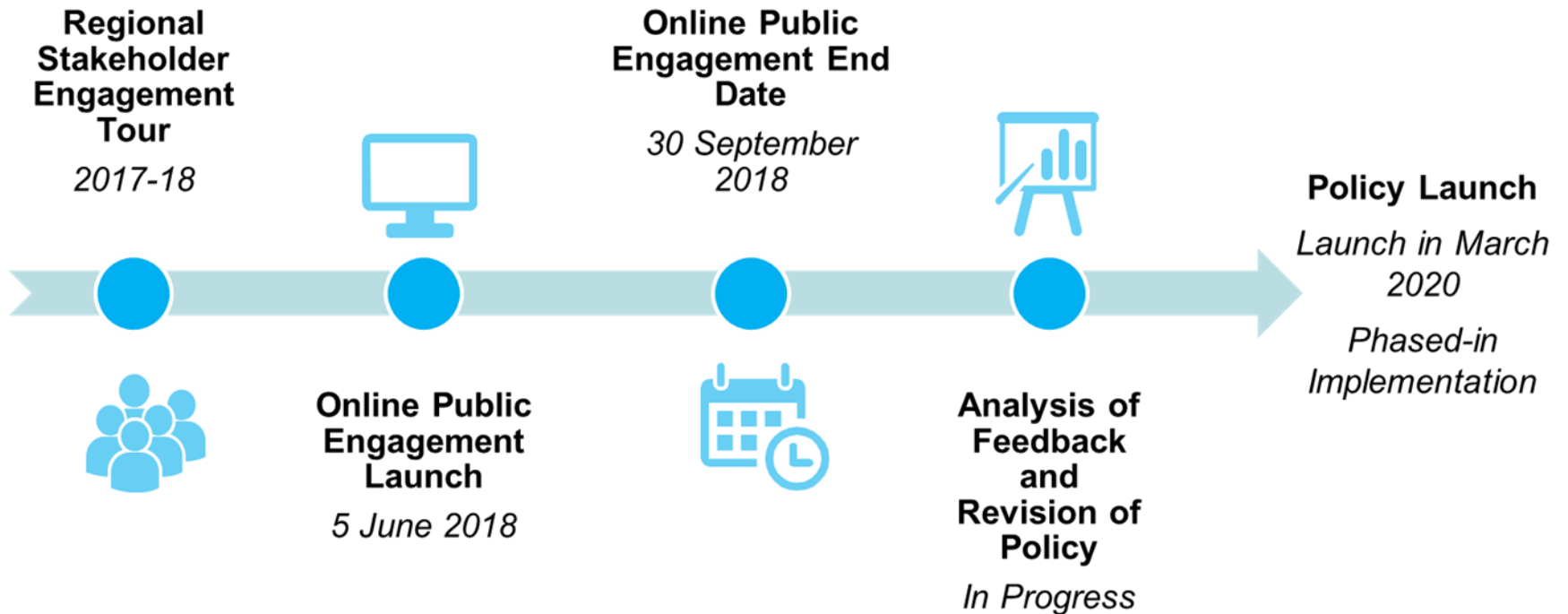
STRENGTHENING INDIGENOUS RESEARCH CAPACITY STRATEGY (2020)

Commits to the revision and development of the federal granting agencies' guidelines for Indigenous research, including guidelines for data management.

INTENDED OUTCOME:

Support for Indigenous-led strategies and structures that address respectful and mutually beneficial data management and intellectual property rights in Indigenous research.

POLICY TIMELINE



IMPLEMENTATION TIMELINE

Institutional Strategies: By April 1, 2021, research institutions subject to this requirement must post their RDM strategies.

Data Management Plans: By spring 2021, 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.

Data Deposit: After reviewing the institutional strategies and the evolution of the Government of Canada's Digital Research Infrastructure Strategy, the agencies will phase in the deposit requirement.

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)

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

Planned Tools and Supports

- DMP pilots
- Webinars and information sessions

CONTACT US

If you have any additional questions or feedback, please contact us at:

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THANK YOU

