Tri-Agency Research Data Management Policy

Putting the Tri-Agency Policy Into Practice: Workshopping Your Institutional Research Data Management Strategy

Introduction to the Tri-Agency Policy and Pillar 2: Data Management Plans

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CIHR IRSC

NSERC CRSNG

SSHRC CRSH
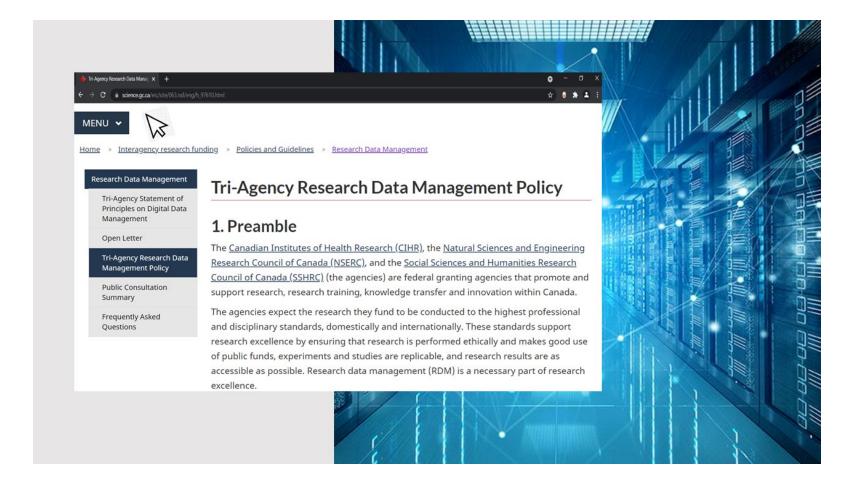
Overview of presentation

- Tri-agency policy details, context, and reflections
- What makes the Tri-agency policy unique
- Responses to common concerns
- Intersections with the Tri-agency policy
- Resources available

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Tri-agency RDM policy launched in March 2021

Tri-agency vision (as expressed ca. 2017)

The agencies aim to enable a research culture that sees:

- strong RDM as an accepted signifier of research excellence across disciplines

- more Canadian data sets cited

- Canadian researchers recognized for the research data they produce and share

- Canadian researchers equipped and ready to engage in international research collaboration where RDM requirements are standard practice

- Canadian research institutions ready to support RDM

- increased ability for research data to be archived, discoverable and, where appropriate, reused
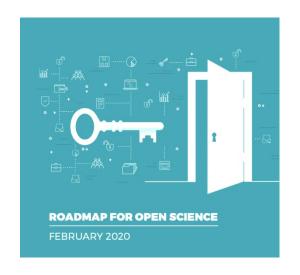
Recent changes in the Canadian context

Tri-agency policy requirements

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.

Data Management Plans (DMPs) — 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.

Implementation timeline

Institutional Strategies

By **March 1 2023,** each postsecondary institution and research hospital must post their RDM strategies.

Data Management Plans (DMPs)

By **Spring 2022**, the agencies will identify the initial set of funding opportunities subject to the DMP requirement.

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.

What makes the Tri-agency policy unique

Policy and Indigenous research

	Institutional Strategies	The agencies 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 (DMPs)	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.

Responses to common concerns

Institutional RDM Strategies: The agencies will review and publish links to the finished strategies, but not formally evaluate them.

DMPs: The agencies are currently identifying the initial set of funding opportunities subject to the DMP requirement.

Data deposit: The policy is not an open data policy: "as open as possible and as closed as necessary".

Intersections with the Tri-agency policy

- Community-led (the agencies are closely following community developments and contributing to them)

- Agencies' commitment to champion and support the development of Indigenous data management protocols

- Research Security (including the *Safeguarding your Research* portal)

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Resources for institutions and researchers

Existing Tools and Supports (Bilingual)

- SSHRC Research Data Management Capacity Building Initiative through [Connection Grants](#)

- CIHR Research Data Management [Learning Module](#)

- Portage [Institutional Strategies tools and resources](#) (template, videos, and discussion prompts)

Planned Tools and Supports

- Alliance webinars and workshops (ongoing)

- SSHRC / NSERC Leaders session (fall 2021)

- Tri-agency webinar (fall 2021)

Thank you!

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