

Tri-Agency Research Data Management Policy

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Jointly
administered
by



International Context

- Research excellence
- Research dissemination
- Research impact
- Research governance



International Context

North America	National Institute for Health Research (UK)	Swiss National Science Foundation
National Institutes of Health	European Commission	Austrian Science Fund (FWF)
National Science Foundation	European Research Council	National Science Centre (Poland)
US Department of Energy	National Funding Agency for Sci., Res., and Tech. (Portugal)	Research Council of Lithuania
Europe	German Research Foundation	Asia / Australia
Wellcome Trust	Dutch Research Council (NWO)	Department of Science and Technology, Ministry of Science and Technology, India
Economic and Social Research Council (RCUK)	The Belgian Science Policy Office	Office of the State Council (China)
Engineering and Physical Sciences Research Council (RCUK)	Research Council of Norway	Japan Science and Technology Agency
Biotechnology and Biological Sciences Research Council (RCUK)	Swedish Research Council	Australian Research Council
Medical Research Council (RCUK)	Academy of Finland	Department of Health (Australia)

Tri-Agency RDM Policy - Development



Tri-agency RDM 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; in these cases, the DMPs will be considered in the adjudication process.



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.

Tri-agency RDM Policy and Indigenous Research



Institutional Strategies

Recognizing 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; recognizing distinctions-based approaches.



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.

Tri-Agency RDM Policy - Implementation



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.

Institutional Strategies

- The agencies expect each strategy to reflect the institution's particular circumstances, including institution size, research intensity, and existing RDM capacity. But all strategies should:
 - Describe how the institution will provide its researchers with an environment that enables and supports RDM practices.
 - Recognize and promote data as an important research output.
 - Recognize Indigenous data sovereignty and the importance of a distinctions-based approach to Indigenous research.
- For more information on agency expectations for institutional strategies, visit the [Tri-Agency RDM Policy](#) and [FAQs](#).

Institutional Strategies

- The agencies will review but not evaluate the strategies.
- Expectation is that institutional strategies will evolve.
- The agencies maintain a page with links to published strategies: [Published institutional research data management strategies \(science.gc.ca\)](https://www.science.gc.ca/eng/1495574680001/1495574680002).
- For resources on institutional strategies, visit the Digital Research Alliance of Canada's [guidance on institutional strategies](#).

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Initial Funding Opportunities

- CIHR

- Network Grants in Skin Health, Bone Health, and Muscular Dystrophy (launched October 2022)
- Virtual Care/Digital Health Team Grants (Anticipated launch winter 2023)
- Data Science for Equity (Anticipated launch winter 2023)

- NSERC

- Subatomic Physics Discovery Grants - Individual and Project (Anticipated launch summer 2023)

- SSHRC

- Partnership Grants Stage 2 (Anticipated launch summer 2023)

DMP Pilots

Network Grants Skin Health, Bone Health and Muscular Dystrophy

- Applicants are required to provide a DMP when submitting their application.
- DMPs will not be part of the scoring or the formal evaluation of application. However, reviewers will be asked to comment on the appropriateness of the DMPs to help inform broader implementation.
- CIHR might also reach out to applicants to understand their experience of developing DMPs.

DMP Pilots

Network Grants Skin Health, Bone Health and Muscular Dystrophy

- DMPs should describe the strategies and tools researchers will implement to effectively manage research data during the project and after its completion.
- DMPs typically include plans related to data collection, documentation and preservation; whether and how data will be shared; as well as ethical, legal and commercial constraints the data are subject to.
- Applicants are encouraged to use [DMP Assistant](#) to create their DMPs.

DMP Pilots

- Focus on learning (e.g., processes, challenges, usefulness of existing supports and what other supports are needed)
- Ongoing engagement is key
- Learnings from the initial funding opportunities will inform implementation of the DMP requirement in agency programming

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Thank you!

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