


# Tri-Agency

# Data Management Policy Development



**CIHR IRSC**  
Canadian Institutes of Health Research  
Institut de recherche en santé du Canada

**SSHRC**  **CRSH**



**NSERC**  
**CRSNG**

# Policy Background

## 2013 - 2015

- Capitalizing on Big Data: Toward a Policy Framework for Advancing Digital Scholarship in Canada
- Tri-Agency Working Group
- Community Engagement
- Advisory Committee
- Environmental Scan

## 2016

- Tri-Agency Statement of Principles on Digital Data Management



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# Statement of Principles on Digital Data Management

Outlines the Agencies' overarching expectations with regards to research data management, and the roles and responsibilities of researchers, research communities, research institutions and research funders in meeting these expectations.

Does not include mandatory requirements.

Aims to establish a common set of principles that will serve as the basis for the development of data management requirements that the Agencies will establish collectively or individually.



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# Draft

# Tri-Agency Data Management Policy

- For consultation
- Feedback will inform final policy
- Proposed policy includes 3 possible requirements:
  1. Institutions: Institutional Strategy
  2. Researchers: Data Management Plans
  3. Researchers: Data Deposit
- Implementation: Phased, incremental



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# Tri-Agency Data Management Policy

## 1. Institutions: Institutional Strategy

- Each institution administering Tri-Agency funds could be required to create an institutional research data management strategy. The strategy could outline how the institution will provide its researchers with an environment that enables and supports world class research data management practices.
- The strategy could be posted and made publicly available on the institution’s website, with contact information to direct inquiries about the strategy.



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## Tri-Agency Data Management Policy

### 2. Researchers: Data Management Plans

- Grant recipients could be required to create data management plans (DMPs) for research projects supported wholly or in part by Tri-Agency funds. Grant recipients could submit these plans to their institution's research office as a condition of the release of grant funds.
- For specific funding opportunities, the agencies could require DMPs to be submitted to the appropriate agency at time of application; in these cases, they may be considered in the adjudication process.



Draft

# Tri-Agency Data Management Policy

## 3. Researchers: Data Deposit

- For all research data and code that support journal publications, pre-prints and other research outputs that arise from agency-supported research, grant recipients could be required to deposit these data and code in an appropriate public repository or other platform that will ensure safe storage, preservation, curation, and (if applicable) access to the data.



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# Engaging the Community

## Spring - Summer 2016

- Conferences and Other Forums
- Congress of the Humanities and Social Sciences

## Fall 2016 - present

- Support to Data Management Planning Survey
- SSHRC Data Management Planning Workshop (with Portage)
- Data Management Policy Advisory Committee
- Research Data Canada, Research Data Alliance, Leadership Council for Digital Research Infrastructure, Polar Data Catalogue, among other organizations
- Canadian Association of Research Administrators (CARA)
- Funding agency colleagues across the Americas and Europe



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# Community Feedback is Key

Community feedback is essential to inform the final design of the policy and the mode of its implementation.

The agencies consider the draft policy as a proposal through which to advance discussion with the many stakeholders in the research community, with a tri-agency policy as the desired end product.

The agencies plan to launch an online consultation to advance discussion with the community.



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