Results of the Tri-Agencies Institutional RDM Strategy Survey

Lucia Costanzo RIEG Coordinator, Alliance RDM Research & Scholarship Librarian, University of Guelph Library

> Alexandra Cooper Data Services Coordinator | Queen's University Library



Alliance de recherche numérique du Canada

Digital Research Alliance of Canada

Accélérer l'avenir de la recherche au Canada. Accelerating Canada's Research Future.

Tri-Agencies RDM Policy

Tri-Agencies policy release timeline



*Since 2008, CIHR-funded researchers have had limited data deposit requirements for bioinformatics, atomic, and molecular coordinate data. These requirements will continue.

Tri-Agencies policy release timeline - DMPs





Fall 2022 - Winter 2023

- Network Grants in Skin Health and Muscular Dystrophy
- Data Science for Equity
- Virtual Care/Digital Health Team Grants

- SSHRC Summer 2023
 - Partnership Grants Phase 2



FRC Summer 2023

Subatomic Physics Discovery Grants (Individual and Project)

Survey background

June 2019 survey

First version of survey run in anticipation of policy release



- Findings:
 - Some institutions had started strategies but hesitant to complete without know what is in the final version of policy
 - Collect and share strategies
 - Develop a community of practice
 - Provide best practices for clear guidance on how to meet requirements

March 2022 survey



Run March 15 - April 12



Distributed through listservs to institutions that are eligible to administer Tri-Agencies funds



Survey tool

- 8 questions
- Bilingual survey



Report

French: https://doi.org/10.5281/zenodo.6829941 English: https://doi.org/10.5281/zenodo.6830003



Respondent Demographics



92 Survey Responses (2022)

Barriers in realizing an Institutional RDM Policy

Top 3 **Barriers** ΠL Radar



Active stage(s) in developing Institutional RDM Strategy



Published Draft RDM Strategies

Reported to have launched via survey

- Université du Québec à Chicoutimi (UQAC)
- Dalhousie University
- Ecole nationale d'administration publique (ENAP)

Since the survey

- Queen's University
- Université Laval
- University of Guelph



Stakeholders currently involved in working group

Resources used by institutions to develop Institutional RDM Strategy



Challenges or difficulties encountered during the process of developing Institutional RDM Strategy



Challenges or difficulties encountered during the process of developing Institutional RDM Strategy



Challenges or difficulties encountered during the process of developing Institutional RDM Strategy



Additional guidance/support needed by institutions



Recommendations

Stakeholders

Indigenous

Privacy Office



Legal

Other

Integrated Ecosystem

Collaboration

- Build upon RDM community of experts which includes:
 - o Alliance
 - Tri-Agencies
 - RDM Network of Experts
- Institutions will benefit from additional support and resources
- Tri-Agencies increased involvement in developing resources will provide clarity on expectations
- Tri-Agencies provide a central repository for institutions to share draft and final strategies prior to March 2023 deadline

Moving forward

- Tri-Agencies and Alliance need to address sustainability issues of RDM infrastructure and services
 - Develop financial strategy to coordinate national investments
 - Clarify institutions' shared and unique responsibilities
 - Provide guidance for researchers' on eligible RDM budgets at the project level
- Disciplinary approaches to RDM
 - Develop forums and provide support for disciplinary discussions

Lunch and Learn Webinar series

Each webinar will cover the different stages of RDM strategy development:

- Initial stage September 23
- Planning stage October 21
- Execution stage November 4



All webinars will be at 10:00 PT | 11:00 MT | 12:00 CT | 1:00 ET | 2:00 AT



Thank you



French: https://doi.org/10.5281/zenodo.6829941

English: https://doi.org/10.5281/zenodo.6830003



Alexandra Cooper: <u>coopera@queensu.ca</u> Lucia Costanzo: <u>lcostanz@uoguelph.ca</u>



Questions?