Digital Research Alliance of Canada

*Revised Institutional RDM Strategy Development Template – An Introduction*

Institutional RDM Strategy Workshop
October 27, 2021
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IMPROVING DISCOVERABILITY
SUPPORTING ACCESS & REUSE
REPLICABILITY & VERIFICATION
RESPONDING TO GROWING DEMAND

ENABLING GOOD PUBLIC POLICY

PROMOTING TRUST IN SCIENCE
RDM
RESPONDING TO REQUIREMENTS
ADVANCING OPEN SCIENCE AGENDA
ACKNOWLEDGING VALUE OF DATA
USING PUBLIC FUNDS EFFECTIVELY
REDUCING DUPLICATION
MAINTAINING PUBLIC SUPPORT
Principes FAIR Principles

Findable
Trouvable
Accessible
Interoperable
Interopérable
Reusable
Réutilisable
Data Management Plans

Institutional RDM Strategy

Institutions

- RDM Strategy Template

Researchers

- Data Management Plans
- Deposit
- National, Multi-disciplinary Repository Options

Funder Policy

National, online, bilingual, Data Management Planning Tool
Who do we serve? | Qui servons-nous?

- Researchers
  - Chercheurs
  - Administrateurs de recherche
- Research Administrators
- Grad Students
  - Étudiants des cycles supérieurs
- Research Data Librarians
  - Bibliothécaires des données de recherche
“I’m a Vice Principal of research, and I’ve been asked to lead a team on the development of a Research Data Management Strategy to comply with the Tri-Agency Policy”

"Je suis vice-principal de la recherche et on m'a demandé de diriger une équipe chargée de l'élaboration d'une stratégie de gestion des données de recherche afin de se conformer à la politique des trois organismes "
Institutions will be “required to create an institutional RDM strategy”
Assemble your team
Assess the current state of RDM
Envision the future state of RDM
Articulate a path forward
Assemble & launch your strategy

Institutions will be “required to create an institutional RDM strategy”
Institutional RDM Strategy Development
Assemble your Strategy Development Team / Constituez votre équipe de développement de la stratégie

- Graduate Studies / Études supérieures
- Executive Management / Direction générale

Information Technology
Technologies de l'information

Researchers
Chercheurs

Library
Bibliothèque

Office of Research
Bureau de la recherche

Ethics
Éthique
Assess the Current State of RDM

Envisager l'état actuel du GDR

Assemble and Launch Your Strategy

Assembler et lancer votre stratégie

Articulate a Path Forward

Formuler un plan d'action

Envision The Future State of RDM

Envisager l'état futur du RDM

Assess the Current State of RDM

Évaluer l'état actuel du GDR
• Inventory institutional data assets and data management practices & supports on campus.

• Evaluate existing RDM supports and services in terms of things such as availability, funding, staffing, and sustainability.

  - Consider using an assessment tool such as the RISE or SPARC models, or the Maturity Assessment Model in Canada (MAMIC)
"The RDM Maturity Assessment Model in Canada (MAMIC) is intended to be a **Canadian-specific tool** used for generating discussion amongst the various stakeholders supporting RDM at your institution, and to help everyone better understand the perceptions of various stakeholders of the **current RDM service offerings** at your institution."

Le modèle d'évaluation de la maturité de la GDR au Canada (MEMAC) se veut un outil propre au Canada utilisé pour susciter la discussion entre les divers intervenants soutenant la GDR dans votre établissement et pour aider tout le monde à mieux comprendre les perceptions des divers intervenants à l'égard de l'offre actuelle de services de GDR dans votre établissement.
MEMAC:
Modèle d’évaluation de la maturité de la GDR au Canada

MAMIC:
Research Data Management Maturity Assessment Model in Canada

● Institutional Policies and Processes
● IT Infrastructure
● Support Services
● Financial Support

● Politiques et procédures de l'établissement.
● Infrastructure informatique
● Services de soutien
● Soutien financier
## MAMIC: Research Data Management Maturity Assessment Model in Canada

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<th>Category: Institutional Policies and Processes</th>
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<td><strong>Element</strong></td>
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<td>Institutional RDM Strategy</td>
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<td>Institutional RDM-related Policies</td>
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<td>Data Management Planning-related Procedures and Guidelines</td>
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<td>Security and Risk Assessment Policies and Procedures</td>
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<td>Communication and Outreach Plan</td>
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Envision The Future State of RDM
Envisager l'état futur du RDM

- Articulate an ideal near-to-medium-term future state for RDM on your campus
- Identify what you need to achieve this future state:
  - Staffing levels
  - Funding
  - Training
  - Promotion
  - Policy Intersections
  - Storage needs & changing technologies
  - Long-term preservation
  - Stakeholder considerations
  - Ethical considerations
Articulate a Path Forward
Formuler un plan d'action

• Identify gaps between the current state of RDM and the ideal future state.

• Identify steps necessary to make progress toward the ideal future state. Consider such things as:
  • Developing and/or providing access to RDM resources, tools, and platforms
  • Providing staffing, funding, and training
  • Developing, implementing, and aligning both RDM and other institutional policies, procedures, and guidelines

• Identify the timelines, responsibilities, frequency of review
Assemble and Launch Your Strategy
Assembler et lancer votre stratégie

• Write your strategy document
Suggested Strategy Headings:

- Introduction and/or Background
- Importance of Research Data and Research Data Management
- Scope
- Oversight and Review
- Institutional Support
- Stakeholders
- Ethics Considerations
- Indigenous Data Considerations
- Other Relevant Strategies and Policies
- Definitions
- Timelines
- Looking Ahead
Assemble and Launch Your Strategy
Assembler et lancer votre stratégie

- Write your strategy document
- Obtain necessary approvals
- Post strategy on website
- Develop targeted promotion
Celebrate Your Achievement!
Thanks!

Any Questions??

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