INSTITUTIONAL STRATEGY DEVELOPMENT

CANADIAN COLLABORATIVE RESEARCH EFFORTS

OCTOBER 27TH, 2021

DYLANNE DEARBORN RESEARCH DATA MANAGEMENT COORDINATOR UNIVERSITY OF TORONTO LIBRARIES

1. INSTITUTIONAL CAPACITY SURVEY PORTAGE – RESEARCH INTELLIGENCE EXPERT GROUP (RIEG)

Purpose: Survey to assess RDM infrastructure, services, resources, staffing and regional/national engagement at Canadian institutions

Date: September – October 2019

Response: 77 institutional responses

Report links:

- Executive Summary English | French
- Insights Report #1 English | French
- Insights Report #2 English French
- Insights Report #3 English French

Rerun survey: TBD

1. INSTITUTIONAL RDM CAPACITY SURVEY

SURVEY SECTIONS (27 QUESTIONS):

- Demographic
- Organization
- Infrastructure
- Resources
- Skills
- Support

- Institutional strategy and policy
- Business plans and sustainability
- Collaboration
- Awareness
- Barriers and challenges
- Accelerators

1. CURRENT STAFF SKILL LEVEL AVAILABLE AT INSTITUTION



1. BARRIERS AND CHALLENGES



1. RESOURCES REQUIRED TO STREAMLINE RDM



Resource identified as required to streamline RDM

2. INSTITUTIONAL RDM STRATEGY SURVEY PORTAGE – RESEARCH INTELLIGENCE EXPERT GROUP (RIEG)

Purpose: Survey to assess the current status of efforts to develop RDM strategies in Canadian research institutions

Date: June 2019

Response: 88 responses from 63 institutions

Report link:

Summary of Results - English | French

Rerun survey: Anticipated spring 2022

2. INSTITUTIONAL RDM STRATEGY SURVEY – JUN 2019

SURVEY COVERED (6 QUESTIONS):

- Demographic
- Development status
- Stakeholder involvement
- Resources consulted
- Interest in guidance
- Exemplar interest

2. DEVELOPMENT STATUS (AS OF JUNE 2019)



Number of institutions

Development status

2. DEPARTMENTS REPRESENTED ON STRATEGY WORKING GROUPS



2. RESOURCES USED FOR DEVELOPING STRATEGY



3. INSTITUTIONAL RDM STRATEGY AND POLICY REVIEW – UPCOMING PORTAGE – RESEARCH INTELLIGENCE EXPERT GROUP (RIEG)

Purpose: To assess the content and approach of RDM strategies and policies in Canadian institutions

Status: TBD

Outputs:

- List of Canadian institutional RDM strategies and policies
- Two content analysis frameworks
- Two reports

4. RESEARCHER SURVEY ON RDM PRACTICES AND PERCEPTIONS CANADIAN RDM SURVEY CONSORTIUM

Purpose: Survey to identify Canadian researcher RDM practices and perceptions

Date: (ongoing) National dataset surveys 2015-2019

Responses: 2658 responses from 13 institutions (national dataset)

Outputs:

- National dataset <u>Dataverse</u> (to be released soon!)
- Will include templates, presentations, reports, and links to institutional datasets/reports

4. INSTITUTIONAL CAPACITY SURVEY – OCT 2019

SURVEY SECTIONS (25-26 QUESTIONS):

- Demographic
- Working with data
- Data sharing
- Services

4. ABILITY TO CREATE A DATA MANAGEMENT PLAN

I would be able to draft a data management plan that would address these types of questions without assistance

I would be able to draft a data management plan but would prefer to have assistance and/or documentation to ensure the success of my application

> I would need assistance and / or guided documentation to appropriately address some or all of the sections



Percentage (%) of respondents

4. HOW LONG DATA IS BEING KEPT



Source/Survey/Raw Data
Intermediate/Working Data
Processed data ready for publication

4. INTEREST IN RDM SERVICES

Faculty or Graduate Workshop	
Assistance with DMP preparation	
Communication about funding/journal requirements	
Institutional repository	
Personalized consultations	
Data storage during active projects	
Assistance with preservation/sharing	
Finding/accessing data sources	7
Assistance with metadata creation	65.
External Repository	65.
Permanent identifiers/DOIs	62.3
Digitization of physical records	55.3
0	9% 20%

	8	33.6			10	6.4
	80).2			12.1	7.7
	79	.6			13.5	6.9
	76.2	2			17.1	6.7
	74.3				18	7.7
	73.5				19.9	6.5
	72.8				19.6	7.5
	70.5			2	21.7	7.9
	65.5			24.5	5	10
	65.3			26.	3	8.4
1	62.3			27.2		10.5
	55-3			31.5		13.2
%)% entage (%) of res	60% pondents	80	0%	100

■ Interested \blacksquare Not Interested \blacksquare Not Applicable

5. DRI NEEDS ASSESSMENT SURVEY – COMPARISON OF FINDINGS NDRIO (in partnership with RIEG)

Purpose: To compare results of the DRI Needs Assessment Survey to the findings previously mentioned

Status: Underway

Outputs:

• Report

5. RDM MATURITY ASSESSMENT MODEL IN CANADA (MAMIC) PORTAGE - NATIONAL TRAINING EXPERT GROUP

Purpose: MAMIC is a tool to help evaluate the maturity of RDM services and supports at Canadian institutions

Status: Underway

Outputs:

• RDM Maturity Assessment Model in Canada (MAMIC)

HOW CAN THIS INFORMATION BE USED

- Benchmarking
- Identify gaps in RDM support
- Insight into peer approaches
- Generate ideas for institutional strategy
- Understand the needs of researchers
- Understand the needs of staff and capacity
- Use in planning conversations with stakeholders
- Resource allocation decisions
- Opportunities for collaborative engagement

CONTACT

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