

# **Research Data Management Made Easy!**

## What is Portage?

Portage is a national research data management (RDM) initiative to assist researchers and other stakeholders through a library-based network of expertise. It is also developing national platforms and services for planning, preserving, and discovering research data. Portage is managed by the Canadian Association of Research Libraries.

#### What is Research Data Management (RDM)?

RDM is about practices which are applied throughout the lifecycle of a research project to guide the collection, documentation, storage, sharing, and preservation of research data. These processes are integral to conducting responsible research. They also help researchers save resources and adhere to institutional and funding agency guidelines.

## **Data Management Planning (DMP)**

#### **DMP** Assistant

The DMP Assistant is an online, bilingual, data management planning tool that will help you create your own data management plan by answering questions related to:

- Data Collection
- Documentation and Metadata
- Storage and Backup
- Preservation
- Sharing and Reuse
- Responsibilities and Resources



#### **The Research Data Lifecycle** 203 Plan Process Create Disseminate Preserve Reuse Analyze

#### **Training And Guidance**

#### **On-Demand Training**

On-demand assistance is available to those organizing RDM training on Canadian academic campuses who would like help developing and delivering training and guidance materials in all areas of RDM.

#### **Online Training Resources**

Portage is developing online training modules in French and English to instruct researchers and other stakeholders about RDM in the Canadian context. A growing library of external training resources is also available on the Portage website.

• Ethics and Legal Compliance

www.assistant.portagenetwork.ca

# **Data Storage And Discovery**

#### **Dataverse North**

A community of practice for libraries using or interested in using the Dataverse repository platform for research data in Canada.

https://dataverse.org/

#### **Federated Research Data Repository** (FRDR)

A scalable, federated platform for digital RDM.

- To discover Canadian research data
- A place to deposit large data sets
- For curation and preservation processes
- To ensure long-term data usability



Find Data D	eposit Data
with Canadian institutions. Data deposited to other repositories across at Canada can also be found by searching in FRDR. See the growing list of collaborating repositories by performing a search.	y researcher affiliated with a Canadian institution can deposit data in FRDR no direct cost. The platform can efficiently move data sets of any size, and eservation and archival is done automatically. Research librarians from ARL curate and approve deposited items. .earn more »

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#### www.frdr.ca

#### **Downloadable Bilingual Training Aids**

- "RDM Primer"
  - Customizable with your contact information
- RDM Practices
  - "Good Enough' Research Data Management"
    - Aka 'Busy Bee'
  - Many more coming!

#### **Presenters:**

Jane Fry, Carleton University Shahira Khair, University of Victoria

#### **Conference:** IASSIST & CARTO 2018 Montreal, QC

#### WWW.PORTAGENETWORK.CA



