Portage Progress Report

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CARL Board Meetings
Ottawa, November 8, 2017
Progress

Summed up in poster developed for CAGS conference…
Portage Network of Expertise

6 Expert Groups, with associated working groups

• Data Management Planning
• Curation
• Data Discovery
• Preservation
• Training
• Research Intelligence

A number of additional working groups, including:

• Dataverse North WG
• FRDR Service Model WG

And 2 more coming…
2 New Working Groups

- **Portage Institutional RDM Strategy Working Group**, aims to develop a *generic template* for institutions to build upon in response to the first pillar of the anticipated Tri-Agency funding policy.

- **Portage Ethical Treatment of Sensitive Data Working Group**, will help Portage frame and develop resources and supports for researchers around this key data management issue.
Migration to the new merged DCC & CDL codebase anticipated early in the new year.

Working with CASRAI on an ‘exchange template’ with standardized elements (e.g. ‘picklists’) to support increased interoperability.

Working on discipline-specific templates & library of DMP exemplars.
External Training Resource Library

The Portage Training Expert Group has identified and compiled a diverse range of external resources useful for learning and training in the domain of research data management (RDM), which we invite you to browse and explore.

Please complete the following Resource Submission Form to recommend additional RDM training resources for this resource library.

23 (research data) Things
(Australian National Data Service)

A self-directed learning program developed by the Australian National Data Service for audiences from all communities of practice who want ... More >>

23 Things: Libraries for Research Data
(Research Data Alliance)

An overview of practical, free, online resources and tools to incorporate research data management into the practice of librarianship. Proceed ... More >>
Training: Reports & RDM Primer

Coming Soon …

• RDM 101 Online Training Module
• Portage DMP Online Training Module
Federated Research Data Repository (FRDR)
(DFDR en français)

Currently in limited-production...

Main Features:
‘Big Data’ upload/download
National Discovery Platform
National Repository Option
Provides Preservation Pipeline
Federated Research Data Repository (FRDR)
Limited-production project participants

CARISMA
(Canadian Array for Realtime Investigations of Magnetic Activity)
_U. Alberta_

Global Institute for Water Security
Leader in water research for the world’s cold regions.
_U. Sask_

Mountain Legacy Project:
Capturing Change in Canada’s Mountains
_U. Victoria_

Stone Tools, Diet, & Sociality at the Dawn of Humanity
_U. Calgary_

https://www.facebook.com/OGSDS/photos/a.172692916509354.1073741828.148916232220356/354006195044691/?type=3&theater
https://www.facebook.com/BiblioArchives/photos/a.438306146206659.90196.385037108200230/1301748839862381/?type=3&theater
https://www.ualberta.ca/faculties/centresinstitutes/isset/research-areas/carisma
https://www.usask.ca/water/
Main Features:

‘Big Data’ upload/download
National Discovery Platform
National Repository Option
Provides Preservation Pipeline

Aims to develop a community of practice among Dataverse providers & libraries to coordinate and discuss local and national training, support services, outreach strategies, promotion, and infrastructure development needs.
FRDR & Dataverse North

Scalable
Handles ‘Big Data’

Main Features:
‘Big Data’ upload/download
National Discovery Framework
National Repository
Provides Preservation Pipeline
Currently in limited-production...

Widely adopted
Scholars Portal
Abacus
Dal/CAUL
Others...

User-friendly
Brandable

Opportunities for greater integration & cooperation

training, support services,
infrastructure development
strategies, promotion,
needs.
Federated Architecture

Council of Prairie & Pacific University Libraries

Ontario Council of University Libraries
‘Big Data’ (& small) deposit & download using FRDR

Preservation processing via Archivematica

National Discovery Layer

Metadata harvested into FRDR

Regional/Institutional instances of Dataverse

Regional/Institutional Repositories

Discipline-specific Repositories

Research data & metadata Deposit & Download
Federated Architecture

Archival Storage
Network of Preservation Storage Providers

Active Storage
Various Repositories & FRDR

Preservation processing via Archivematica
National Discovery Layer

Metadata harvested into FRDR

Regional/Institutional instances of Dataverse
Regional/Institutional Repositories
Discipline-specific Repositories

Research data & metadata
Deposit & Download

‘Big Data’ (& small) deposit & download using FRDR

FRDR
Portage
Next steps…

- **Formative Assessment:**

We are reviewing the Formative Assessment Report and are working on a strategic response to the report’s 10 recommendations. We plan to share this with the CARL Director’s Portage Steering Committee, and then share more broadly.
Questions?
Portage Governance

KEY
- accountability
- advisory
- consultant support

MOUs with service partners

Portage Advisory Committee

Portage Network Secretariat (Director, Service Manager, Project Officer)

Network of Expertise
- Council of the Chairs
- DMP
- CURAT
  - PRES
  - DISC
  - RIEG
  - TRAIN

CARL
- Board
- CARL Directors
- Portage Steering Committee
  - CARL Exec. Director
  - CARL Research Associate

National Platforms
- DMP ASSISTANT
- Data Repositories
- Preservation
- Discovery
- Dataverse North

FRDR

CARL Exec. Director
FRDR Governance

Portage FRDR Governance Chart

FRDR Steering Committee accountable to:
- Portage Secretariat
- CARL Executive Director
- CARL Directors Portage Steering Committee

FRDR Steering Committee (CC & Portage representation)

FRDR Development Team
- CC developers
- Portage Service Manager
- SFU/CC developer

FRDR Service Model Working Group