From the ground up: Building a roadmap of research priorities for a national research data management community

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What is the Portage Network?

Portage is a Canadian research data management (RDM) initiative assisting researchers and other stakeholders via a library-based network of experts. It develops national platforms and services for planning, preserving, and discovering research data. Portage is managed by the Canadian Association of Research Libraries.

Network of Experts

- Develops resources, expert advice, and practical help to assist with the management of research data
- Expertise is provided in English and French to anyone working in a Canadian university or research institution

▶ Areas of Expertise

- Data Management Planning
- Data Discovery
- Curation
- Preservation
- Training
- Research Intelligence
- Institutional Planning
- Sensitive Data
- Data Repositories

Research Intelligence Expert Group

The Research Intelligence Expert Group (RIEG) provides intelligence on RDM in Canada through development and oversight of targeted studies designed to gather evidence.

▶ Roadmap Building

A high-level roadmap was developed to identify key priorities and bridge gaps in our knowledge about RDM practices, developments, culture and policies in Canada.

RIEG does its work in collaboration with other Portage expert groups.

The roadmap is intended to guide RIEG for the next two years.

Taxonomy and Sources Reviewed

To understand the current research landscape, RIEG members conducted an environmental scan focused on select outputs of regulatory, governmental, and professional bodies. Content and scope analyses of compiled sources were conducted through the application of a novel taxonomy developed by RIEG to support the description and organization of sources according to key subject areas.

1. The taxonomy was applied independently to each publication reviewed.
2. All classifications were conducted independently by two reviewers, with a third independent reviewer resolving any inconsistencies.
3. Subject areas and associated publications were examined through both Canadian and international lenses to understand the current RDM landscape, determine gaps and prioritize areas for further research.