

FRDR: The Essentials

(a brief guide for busy people)

The Federated Research Data Repository (FRDR) is a system for researchers to discover and share Canadian research data: <https://www.frdr.ca/>

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Overview

- 1.1 Developed through a partnership between CARL/Portage and Compute Canada, supported by Portage's Network of Experts.
- 1.2 Search across multiple Canadian data repositories from a single portal.
- 1.3 Publish in a secure repository that keeps your data in Canada.

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Find Data

- 2.1 Discover datasets stored in data repositories across Canada.
- 2.2 Use faceted search to refine your results.
- 2.3 Standardized metadata facilitates discovery and navigating search results.

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Access Data

- 3.1 Download data stored in FRDR.
- 3.2 FRDR links to data stored in external repositories.
- 3.3 Clear licensing terms indicate how others can reuse your data.
- 3.4 Choose when your data will be released by adding an embargo period.

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Deposit Data

- 4.1 All Canadian researchers are eligible to deposit.
- 4.2 Any type of research data or file format may be deposited.
- 4.3 Easily upload datasets of any size, including large individual file sizes or many thousands of files.
- 4.4 Automatically receive a DOI for your dataset.

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Data Security

- 5.1 Provides protection against file corruption and degradation.
- 5.2 Multiple copies of your research data are stored as secure backups.
- 5.3 Data may be selected for automatic processing to prepare data for long-term preservation.

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Support Services

- 6.1 FRDR helps you comply with the FAIR principles by making your data findable, accessible, interoperable, and reusable.
- 6.2 Curation support from local data experts coordinated nationally by Portage.
- 6.3 Technical operations & development provided by Compute Canada.