

University of Victoria Research Data Management Strategy

Current version: February 2023

The UVic Research Data Management Strategy is mandated under the [Tri-Agency Research Data Management Policy](#) and must be finalized and publicly available by March 1, 2023.

Principles

UVic recognizes data as an important research output and is committed to fostering excellence in research data management (RDM).

UVic is committed to the highest standards of RDM through the research data lifecycle and to providing our researchers with an environment that enables and supports world-class RDM practices. These include:

- x Creating a data management plan to describe how research data will be managed and documented

Responsibilities of Researchers and Institutional Supports

This section of the strategy elaborates on the specific requirements and best practices that are contained in the Tri-Agency RDM Policy; indicates which UVic units are responsible for providing support in each of these areas; and offers links to more information about available services.

Tri-Agency Requirement: For certain funding opportunities, the agencies will require data management plans (DMPs) to be submitted to the appropriate agency at the time of application, as outlined in the call for proposals; in these cases the DMPs will be considered in the adjudication process. In June 2022, the Tri-Agencies identified the [initial set of funding opportunities that are subject to DMP requirements](#)

Researchers should create DMPs as an essential step in research project design and should ensure DMPs are kept up-to-date throughout the project. Researchers are encouraged to use standardized tools to develop their DMPs, including the national [DMP Assistant](#) tool that has been endorsed by the Tri-Agency.

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Tri-Agency Requirement: Researchers should describe, organize and document data in ways that can be understood beyond a given research team. Data Curation is the documentation, description, and management of research data that adds value by optimizing datasets for current use and future discovery and reuse.

Institutional support: UVic Libraries will provide curation training for research teams, including guidance on file naming, file organization, file versioning and discipline specific metadata schemas. When depositing research data into DataVerse, the Data Curation Librarian will curate and review the dataset according to the [DataVerse Deposit Guidelines](#). For more information, see the UVic Libraries [RDM Guide](#).

Tri-Agency Requirement: CIHR funded researchers must continue to comply with limited data deposit requirements included in the Tri-Agency Open Access Policy on Publications (requirement in place since January 1, 2008). Requirements for SSHRC and NSERC funded researchers will be phased in after the agencies review institutional strategies.

Researchers are required to deposit into a digital repository all digital research data, metadata and code that directly supports the research conclusions in journal publications and preprints that arise from agency supported research. Whenever possible, these data, metadata and code should be linked to the publication with a persistent digital identifier.

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Institutional Support: The

Researcher In the context of the Tri-Agency Data Management Policy “researcher” can be read to mean grant recipient. In the UVic context, however, this High Level strategy aims to address the needs of both funded and non-funded researchers at all levels of the organization. While some of the specific requirements will apply only to Tri-Agency funded researchers, the institutional supports are available to all.

Tri-Agency: The three Canadian funding agencies (CIHR, NSERC, SSHRC)

Relevant Policies: External

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Consultation

