Research Data Management

## Background

In 2021, SSHRC, NSERC, and the CIHR introduced the <u>Tri-Agency Research Data Management Policy</u> to promote the importance of research data management (RDM) to the Canadian research enterprise in the form of sound data stewardship practices. The policy has three principal requirements:

• The development of an institutional RDM strategy by each institution eligible to administer Tri-Agency funds by March 1 2023 (STU received an extension until September 1 2023); to post that institutional strategy on the institution's website; and to

## Scope and Purpose

This institutional strategy applies to all research and research-creation undertaken by faculty at St. Thomas University, in order to assist the members of our research community to develop and maintain best practices in RDM and to comply with Tri-Agency policies. As a living document, this strategy will be subject to periodic review and assessment to ensure that we are able to track our progress and respond to new and evolving n-0.5 (e)4 (l) 0.0.24 8.3906 593.7esear

#### **OBJECTIVE:** Awareness of RDM

- <u>FUTURE STATE</u>: All STU faculty are aware of the Tri-Agency Research Data Management Policy, Open Science principles, F.A.I.R. principles, Indigenous Data Sovereignty, and have the opportunity to receive RDM training and initiate best practices in RDM.
- <u>FUTURE STATE</u>: All STU faculty are aware of data storage and preservation options available to them, including on-site physical storage, STU cloud-based storage, and off-site storage in an appropriate research data repository.
  - Identify and recruit local "data champions" (ORS, SRC; short term)
  - Run three focus groups (humanities, social sciences, and professional programs) to better understand RDM challenges and opportunities (ORS; short term)
  - Develop a stand-alone website dedicated to RDM (ORS, Communications; medium term)
  - Develop and implement a communications plan on RDM (ORS, Communications; medium term)
  - Work with departments to understand discipline-specific RDM attitudes, challenges, and issues (ORS;

# OBJECTIVE: RDM Governance <u>FUTURE STATE</u>: STU has high-quality, comprehensive RDM policies and procedures. <u>FUTURE STATE</u>: STU has an active and engaged RDM Steering Committee.

### Stakeholders

As a very small institution, St. Thomas University has the advantage of being able to consult effectively with our entire research community. As we develop and implement our RDM institutional strategy, we recognize the valuable contributions of the following stakeholder groups:

- All STU faculty members
  - Humanities
  - Social sciences
  - o Professional programs
- Senate Research Committee
- Dean of Humanities, Dean of Social Sciences, and Vice-President (Academic & Research)
- STU Research Ethics Board
- STU Office of Information Technology Services
- STU Office of Institutional Research
- STU Office of Communications

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guidance for best practices in relation to the collection, protection, and stewardship of indigenous and First Nations data and information.

We also note the importance of Chapter 9 of TCPS2 in outlining the specific considerations for

Metadata: "Metadata can be defined as data that defines and describes other data and it is used to aid the identification, description, location or use of information systems, resources and elements."