

Research Information Management Landscape

Introduction



Outline

- RIMS/CRIS - what they are and are not
- RIMS adoption in Canada
- Personal identifiers
- Research taxonomies and classification
- Libraries and RIMS

RIMS and CRIS, spelled out

**Research
Information
Management
System**

North American, sort of

**Current
Research
Information
System**

European, mostly

RIMS purpose

- Unite research-related information in one system
- Researchers – person data
- Research outputs – bibliographic data
- Grants
- Also: ethics processes, metrics, citations, equipment, etc.

RIMS benefits

- **Researcher – single location, compliance assistance, transparency, CCV integration**
- **Institutions – outreach, impact, compliance, accountability**
- **Administrators – assessment, broad view, oversight**

Canadian adoption – a highly unofficial chronology

1. Memorial – 2009 – Yaffle (VIVO-based?)
2. McGill – 2015 – UNIWeb (later: Dalhousie, Ottawa, Lethbridge, et al.)
3. McMaster – 2017 – Experts (Elements/VIVO)
4. Waterloo – 2019 – Pure

Some library-led, some library-assisted, some sans library involvement

PIDs - personal identifiers

- ORCID is de facto standard
- Tri-Agencies part of ORBIT - **ORCID Reducing Burden and Improving Transparency** project (Funder Working Group)
- ORBIT - encourage/enable funders to use ORCID to track in/between their systems
- Depends on and fosters global adoption of ORCID at all institutions and in all research-related infrastructures

Taxonomies and classification

- Canada currently lacks a nationally accepted research classification scheme
- FRQ in Quebec has one for each of the three sub-agencies
- CRDC - Canadian Research Data Classification - proposed in 2019 by Tri-Agencies, Statistics Canada, and CFI
- Consultation period closed on March 22

CCV - Common CV

This slide intentionally left blank

RIMS and libraries

Institutional repositories

- facilitating deposit
- monitoring and managing compliance with funder mandates

Data management

- Tri-Agency policy coming this year
- Again: managing compliance and tracking
- Creating pipeline between data management practices and long-term retention/preservation

RIMS and libraries

More generally

- Leverages existing bibliometric/bibliographic expertise
- Opens door to providing input on publishers' new revenue streams
- Aligns with reducing researcher burden and leveraging centrally managed data
- Connects us to conversations related to rankings, reputation, impact, i.e., key strategic goals of our institutions

CRIS at Dalhousie, McMaster and Waterloo

McMaster Experts Elements (Symplectic)

- Vivian Lewis, McMaster University

Dal's Research Network UNIWeb (Proximify)

- Donna Bourne-Tyson, Dalhousie University

UWaterloo's RIMS initiative Pure (Elsevier)

- Beth Namachchiviya, University of Waterloo