



Canadian Research
Knowledge Network

Réseau canadien
de documentation
pour la recherche

Introduction to CRKN

2025 Virtual Conference: Open Knowledges and Sustainable Futures

May 8, 2025

Clare Appavoo, Executive Director

Claire Duncan, Senior Manager, Strategy and Engagement

Rebecca Dempsey, Manager, Digitization Services

Brittany Lapierre, Senior UX Developer

John Aspler, Manager, Canadian Persistent Identifier Community

crkn-rcdr.ca

CRKN Conference Code of Conduct

Code & Incident Reporting Process:

<https://www.crkn-rcdr.ca/en/conference/crkn-virtual-conference-open-knowledges-and-sustainable-futures/code-conduct>

Code of Conduct Committee / Comité du code de conduite

Amelia Ritchie
Francesca Brzezicki
Nazia Bundhoo
Claire Duncan
Amber Gallant
Allison Loveridge
Sabina Pagotto
Mélanie Plante
Bronwen Sprout
Alyssa Arbuckle
Nikolas Lamarre

Code de conduite de la Conférence du RCDCR

Code et processus de signalement d'incidents :

<https://www.crkn-rcdr.ca/fr/conference/conference-virtuelle-du-rcdr-les-savoirs-libres-et-les-avenirs-durables/code-de-conduite>

University of Windsor
CRKN
CRKN
CRKN
Royal Roads University
CRKN
Scholars Portal
CRKN
University of British Columbia
CRKN
CRKN

Tech Information:

- Simultaneous interpretation is available throughout the conference. Select your language channel using *Interpretation*.
- Closed captions have been enabled on Zoom.
- Sessions are being recorded.
- Slide decks are available on the conference website session pages.
- For tech support, please email info@crkn.ca or use the *Chat* function to contact [Tech Support] on Zoom.

Informations techniques :

- L'interprétation simultanée sera assurée tout au long de la conférence. Sélectionnez le canal de langue souhaité en utilisant *Interprétation*.
- Les sous-titres codés a été activés sur Zoom.
- Les séances sera enregistrées.
- Les diapositives sont disponibles sur les pages des séances du site Web de la conférence.
- Pour un soutien technique, veuillez contacter info@crkn.ca ou contacter [Tech Support] via la fonction *Chat* sur Zoom.

The left side of the slide features a series of vertical white lines of varying heights and widths, creating a decorative border.

About CRKN

About CRKN

Vision

Knowledge is accessible to all.

Mission

Together, we empower Canada by creating pathways to trusted knowledge.

Commitment

As we expand, advance, transform, preserve, and enrich access to knowledge, CRKN is committed to upholding First Nations, Métis, and Inuit data sovereignty and rights, honouring First Nations, Métis, and Inuit ways of knowing, and respectfully engaging with diverse communities.



Strategic Plan 2025-2029

Drive the Evolution
of Open
Knowledge

Share our
Collective Value

Innovate and
Collaborate for a
Sustainable Future

CRKN History



Canadiana History



CRKN after the Merger

CRKN and
Canadiana.org Merger

2018

2019

DataCite Canada

2020

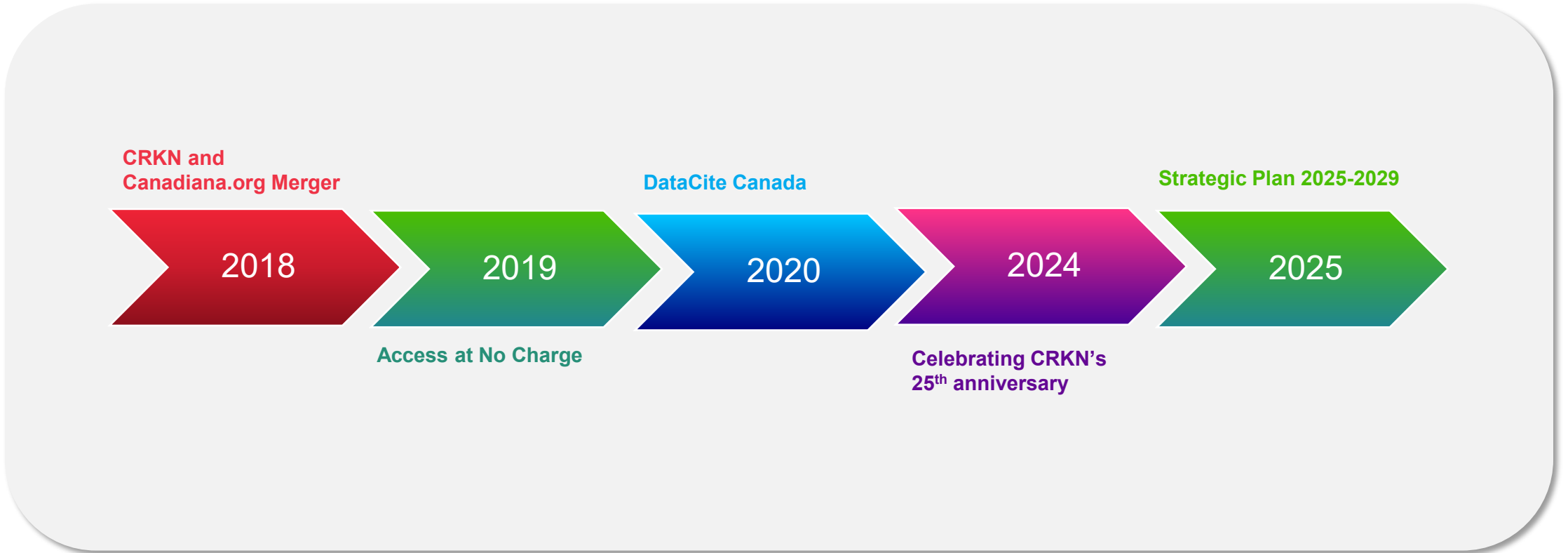
Strategic Plan 2025-2029

2024

2025

Access at No Charge

Celebrating CRKN's
25th anniversary



CRKN At-a-Glance



Member-based with **89 members** across the country.



Celebrated **25 years** of advancing access to knowledge in 2024.



120+ volunteer Board, committee, and task group members.



Managing licensing
expenditures of
\$146.6 million.

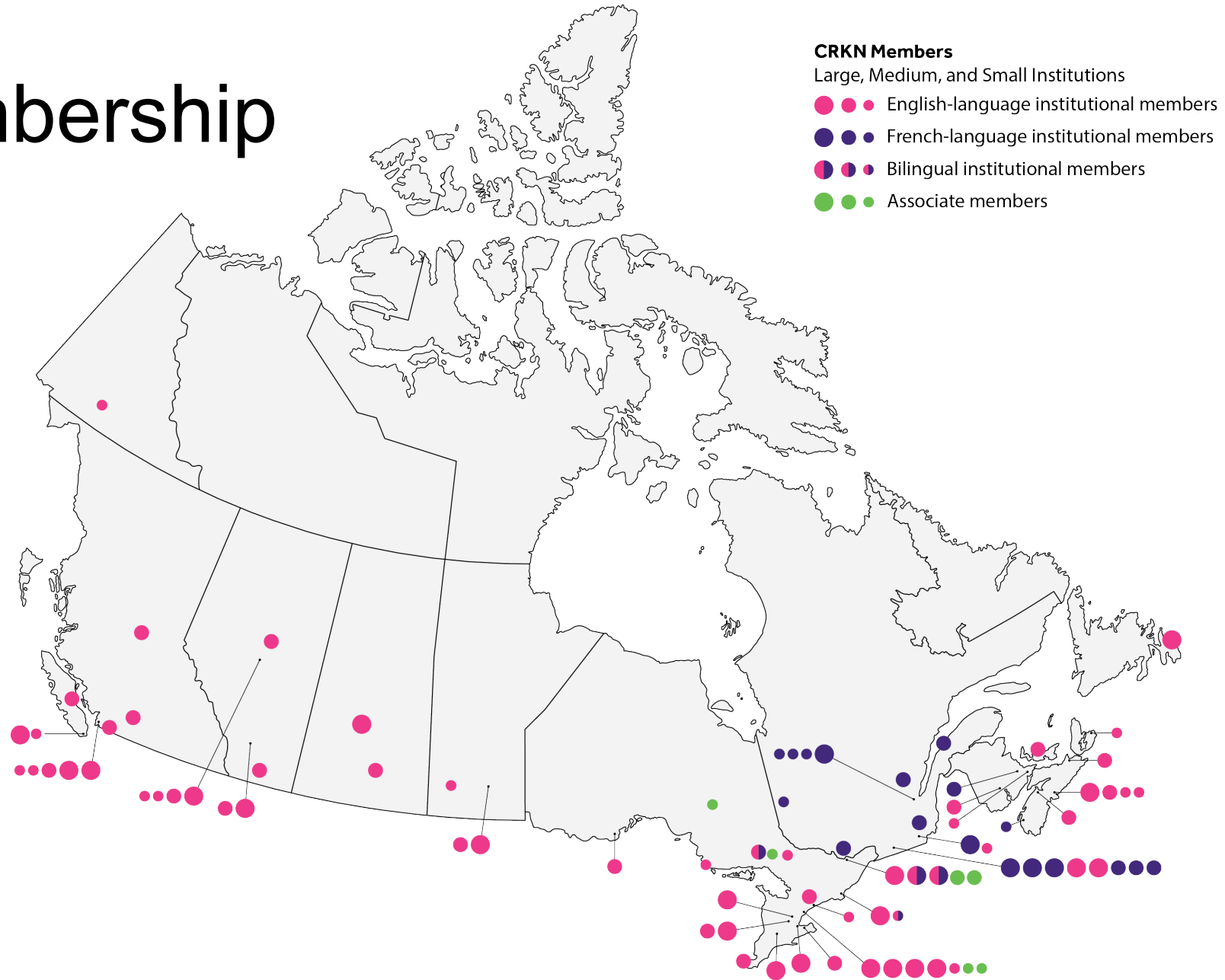


Providing access to
64 million pages
of digital
documentary
heritage.



Leading **two
national consortia**
to drive the
advancement of
PIDs.

Membership



Membership Types and Funding

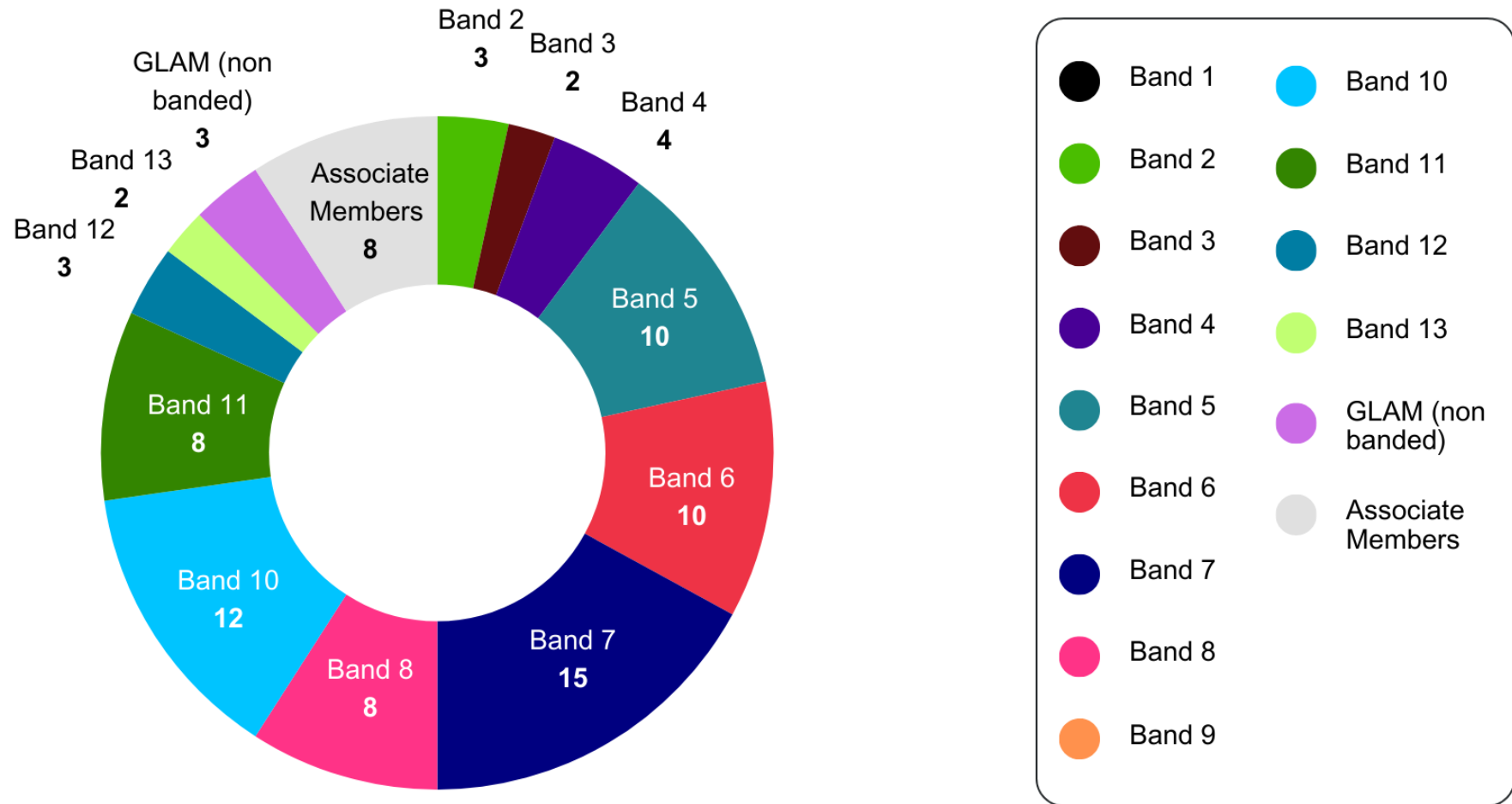
- Two categories of membership:

Institutional 80	Associate (non-voting) 9
Members of Universities Canada (and founding Canadiana.org members).	Degree-granting institutions, not-for-profit, government, or GLAM.

- Membership fees fairly distribute the costs of operating the organization
- HCAP fees support heritage program
- License fees paid according to license participation



CRKN Membership Bands



In 2025, there are no Institutional Members in bands 1 or 9.

The left side of the slide features a series of vertical white lines of varying lengths and thicknesses, creating a modern, architectural look.

Governance

CRKN Governance



Board of Directors



Not pictured: Ken Hernden

Board of Directors

**Member of the Executive Committee*

Member	Role	Institution	Band
Kim Brooks	Chair	Dalhousie University	10
Dianne Keeping *	Vice-Chair Director (Atlantic Region)	Memorial University	10
Dale Askey *	Director (Western Region)	University of Alberta	12
Bernard Bizimana	Director (Québec Geographic Region)	HEC Montréal	8
Susan Brown	Researcher/Administrator	University of Guelph	10
Camille Callison	Director (appointed position)	University of the Fraser Valley	6
Maureen Clapperton	Director (appointed position)	Bibliothèque et Archives nationales du Québec	-
Denis Cossette *	Treasurer (Researcher/Administrator)	Concordia University	10
Ken Hernden	Chair, PAC	Queen's University	10
Denise Lafitte	Chair, CSC	University of Alberta	12
Vivian Lewis *	Director (Large Institution)	McMaster University	11
Mark Robertson *	Director (Ontario Geographic Region)	Toronto Metropolitan University	10

Executive Committee



Executive Committee

Subset of Board members (5)

Sets the agenda for upcoming Board meetings

Advances activity between regularly scheduled Board meetings

Oversees administrative and HR policies and processes

Acts as the nominating committee

Provides oversight of governance and succession planning

Finance and Audit Committee



Finance and Audit Committee

Members	Role	Institution	Band
Denis Cossette	Chair	Concordia University	10
Martin Bernier	Member-at-Large	University of Ottawa	11
Bernard Bizimana	Board Member	HEC Montréal	7
Karamjeet Heer	Member-at-Large	Simon Fraser University	10
Nancy Lemay	Member-at-Large	Université du Québec à Trois-Rivières	8
Glen Morales	Member-at-Large	University of Toronto	13

The left side of the slide features three vertical bars of varying heights and colors (dark red, red, and dark red) with small circular accents.

Finance and Audit Committee

Financial oversight and sustainability

Risk management

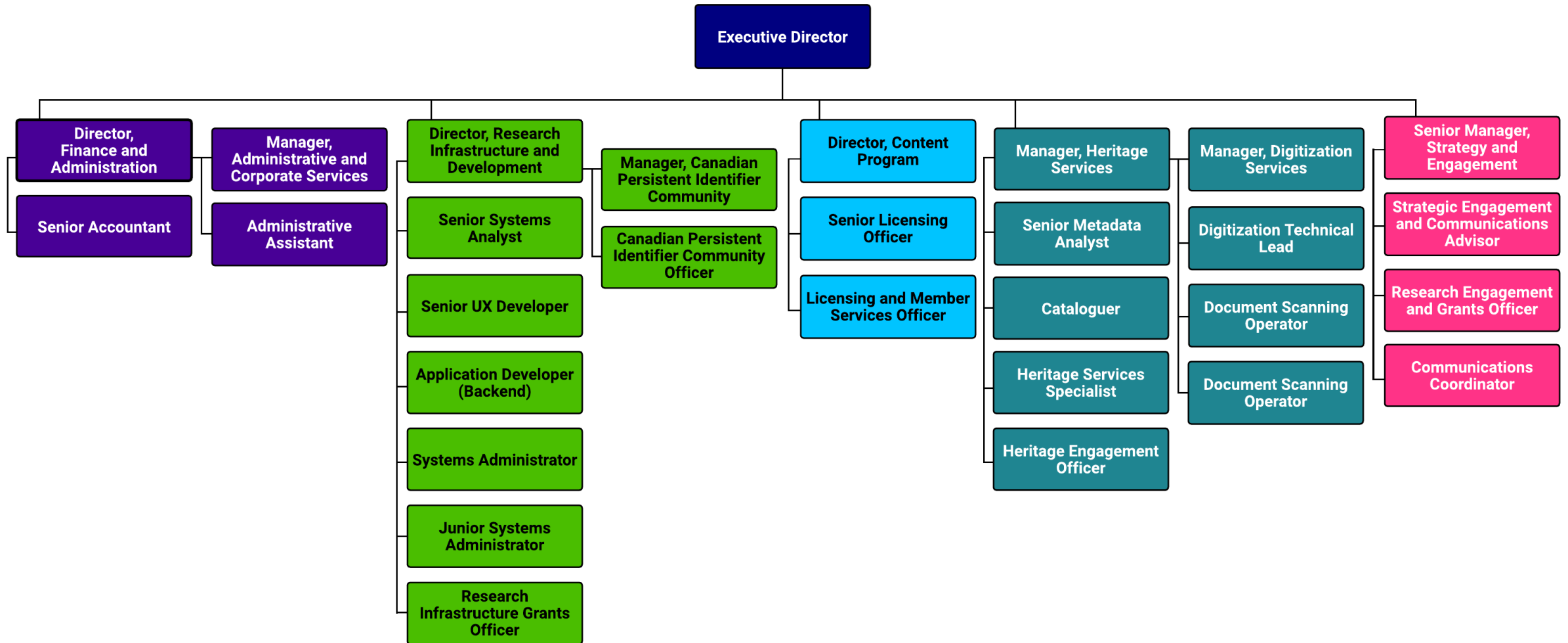
Cybersecurity

Financial and security policy oversight

CRKN Team



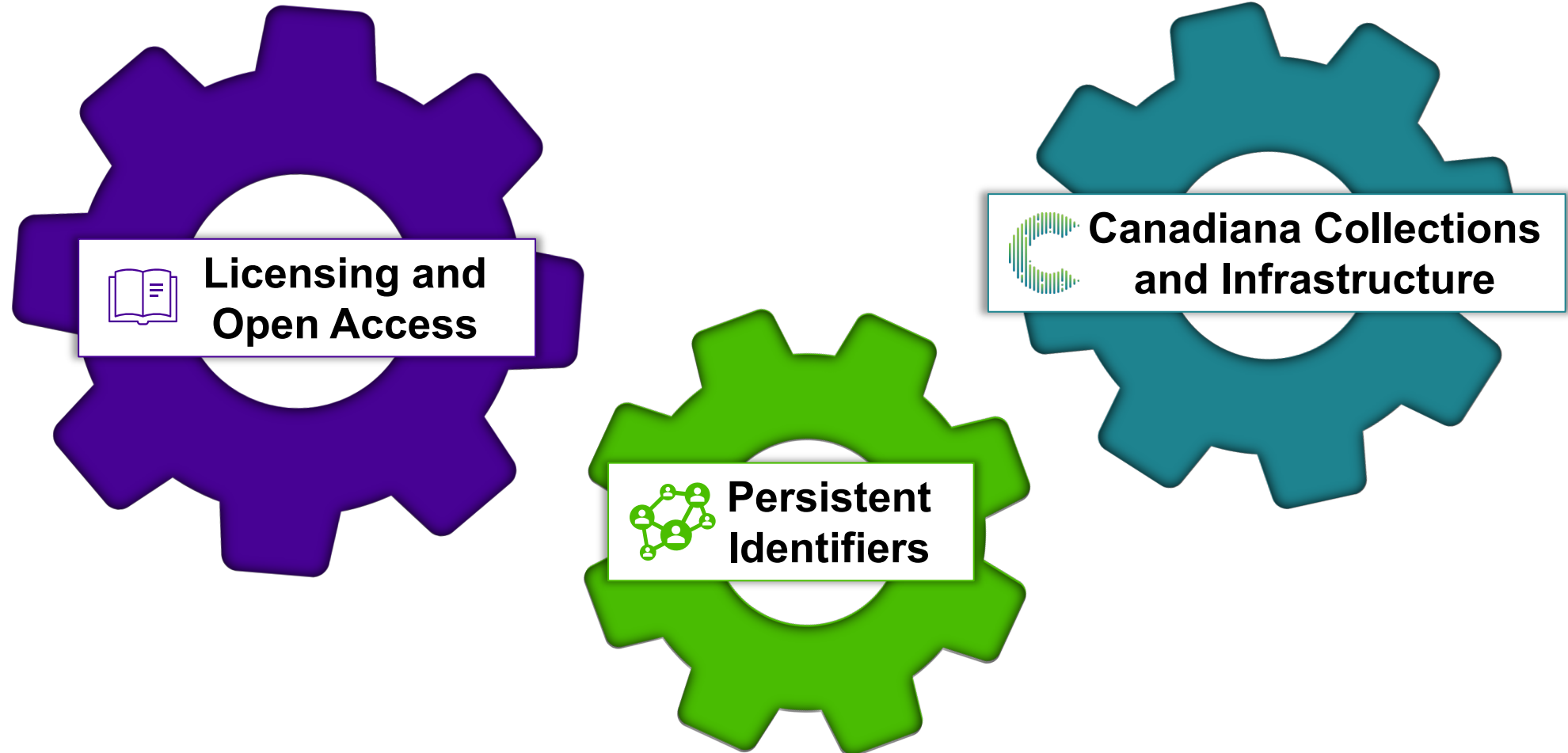
CRKN Team



CRKN Programs

- Licensing and Open Access
- Canadiana Collections and Infrastructure
- Persistent Identifiers

CRKN Programs



Licensing and Open Access

Content Strategy Committee



Not pictured: Lisa O'Hara, Louis Houle

Content Strategy Committee

Member	Role / Region	Institution	Band
Denise LaFitte	Chair	University of Alberta	12
Lisa O'Hara	Vice-chair	University of Manitoba	11
Sheldon Armstrong	Band Balance	University of British Columbia	13
Jean Blackburn	COPPUL	Vancouver Island University	6
Ian Gibson	OCUL	University of Guelph	10
Louis Houle	PBUQ	McGill University	12
Khalid Jouamaa	PBUQ	Université de Montréal	11
Jaclyn McLean	COPPUL	University of Saskatchewan	10
Nathalie Parent	CAAL	Université de Moncton	7
Ian Robson	OCUL	Queen's University	10
Joanne Smyth	CAAL	University of New Brunswick	8
Weijing Yuan	Observer	University of Toronto	13

Evolution of the Licensing and Open Access Program



Licensing Principles

Licensing Program Principles

- Research outputs are a common good
- Committed to a robust, sustainable scholarly communications system
- Collaboration within the Canadian research community improves terms, and increases access to knowledge
- Recognize the value of publishers while rejecting the oligopoly benefitting a minority
- Committed to collaborate to transform the system to open scholarship, science and access

Principles for Negotiation

- Sustainable Scholarly Communications
- Equity of Access
- Open Access Scholarship
- Transparency



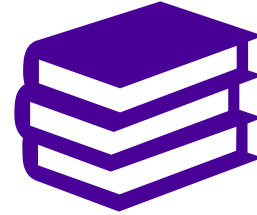
Negotiation Process



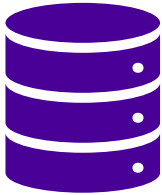
Licenses



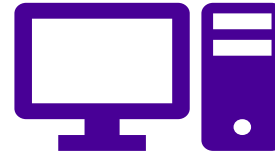
E-Journals



E-books



Primary Source
Databases



Software



Services

Multiple Pathways to Open Access

- CRKN participates in partnership models for open access publishing



- Negotiations with publishers focus on transitioning licenses to open access, lowering article processing charges (APCs), and cost reductions

Beyond Negotiations

Data Analytics

- Journal Usage Statistics Portal (JUSP)
- Unsub (individual and consortial dashboards)
- Publication Data Analysis



Standards Organizations

- COUNTER (Usage Statistics)
- NISO (Information Management)

1010
101010
1010

Member Services

Troubleshooting

- Support for access issues to licensed content
 - licensing@crkn.ca

Entitlements Management

- Title List (KBART files) management with Knowledge Bases
- Perpetual Access Entitlements (Tracking Project)

Foreign Exchange Services

- Offer members greater control and predictability for their budgets
- Forward contracts and USD invoicing options

CRKN OA Journals List

- Scholarly OA journals supported by CRKN Members
- Distributed to Knowledge Bases to increase discoverability

Knowledge Base Entitlements Sub-Committee



Not pictured: Kirsten Huhn

Knowledge Base Entitlements Sub-Committee

Member	Role	System Expertise	Institution	Band
Andrew Senior	Chair	WMS (OCLC)	McGill University	12
Andrea Bee	Member	Alma/Primo	University of Guelph	10
Yohann Cottin	Member	Alma/Primo (Ex Libris)	University of Ottawa	11
Kirsten Huhn	Member	Alma/Primo, 360 Core, SFX (Ex Libris)	Dalhousie University	10
Jessica Hymers	Member	Multiple	OCUL/Scholars Portal	-
Allison Richardson	Member	Serial Solutions/360	Kwantlen Polytechnic University	7

Canadiana Collections and Infrastructure

Preservation and Access Committee



Preservation and Access Committee

Member	Role	Institution	Band
Ken Hernden	Chair	Queen's University	10
Nathalie Villeneuve	Vice-Chair	Université du Québec à Chicoutimi	7
Creighton Barrett	Member (GLAM)	Dalhousie University	10
Jim Clifford	Member (Scholar /Researcher)	University of Saskatchewan	10
Catherine Cole	Member (GLAM)	Catherine C. Cole & Associates	-
Corey Davis	Member (Librarian/Archivist)	University of Victoria	10
Evan Echols	Member (Librarian/Archivist)	University of New Brunswick	8
Grant Hurley	Member (Librarian/Archivist)	University of Toronto	13
Karen Linauskas	Member (LAC)	Library and Archives Canada	-
Lisa Miniaci	Member (BAnQ)	Bibliothèque et Archives nationales du Québec	-
Bronwen Sprout	Member (Librarian/Archivist)	University of British Columbia	13
Cassandra Tavukciyan	Member (GLAM)	Canadian War Museum	-

Canadiana Collections: Content

Canadiana

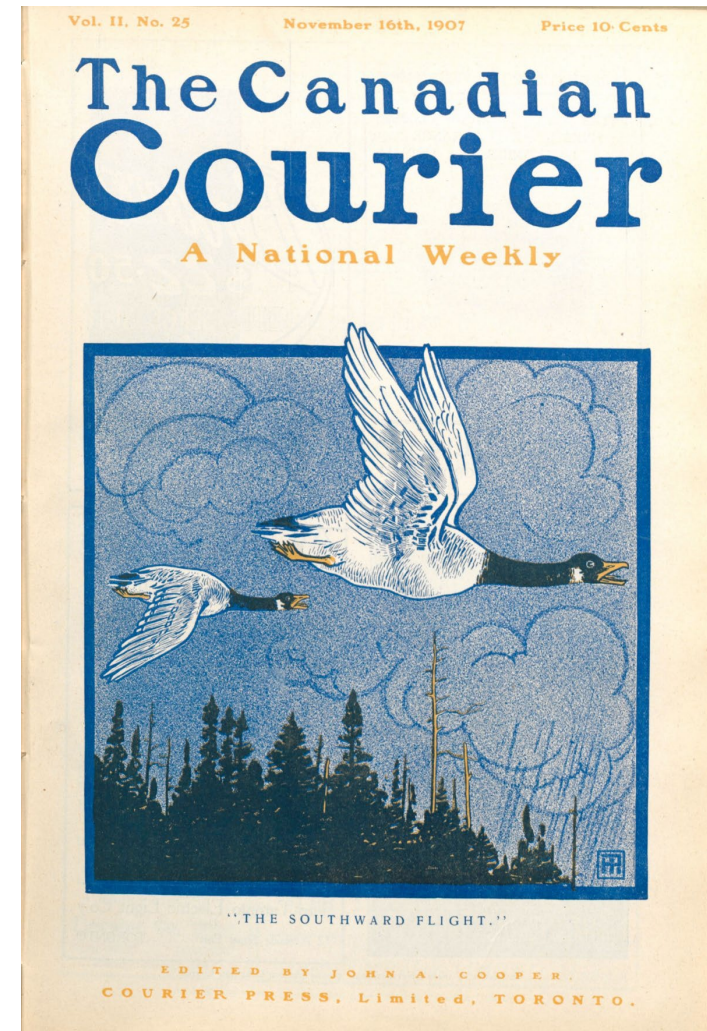
Digitized monographs, serials, government publications, and maps

Héritage

Digitized microfilm of archival primary-source materials from Library and Archives Canada



Canadiana



Metadata Initiatives and Priorities

Respectful Terminology in Metadata

- Completed Phase I and II of the respectful terminology project
- Supporting the work of NIKLA and their RTPP. Two CRKN staff are on the technical working group.

Rights Statement Pilot Project

- Updated Terms of Service for Canadiana
- Development of controlled rights statements vocabulary

Enhanced Discoverability

- Discovery Systems
 - MARC Records & KBART files
 - EBSCO, OCLC, Ex Libris
- Catalogue materials for Canadiana Collections
- Standardized metadata schemas for improved sharing of records and content



Canadiana Content Sub-Committee



Not pictured: Alison Harding-Hlady, Laura Murray, Christopher Read, Patricia Forget, Jonathan Scotland, Mark Werner

Canadiana Content Sub-Committee

Member	Role	Institution	Band
Lisa Miniaci	Chair	Bibliothèque et Archives nationales du Québec	-
Heather Dean	Member	University of Victoria	10
Alison Harding-Hlady	Member	Library and Archives Canada	-
Laura Murray	Member	Queen's University	10
Christopher Read	Member	University of Regina	8
Patricia Forget	Member	Universite du Quebec en Outaouais	6
Julia Roberts	Member	University of Waterloo	11
Jonathan Scotland	Member	Dictionary of Canadian Biography (University of Toronto)	13
Mark Werner	Member	First Peoples Law	-

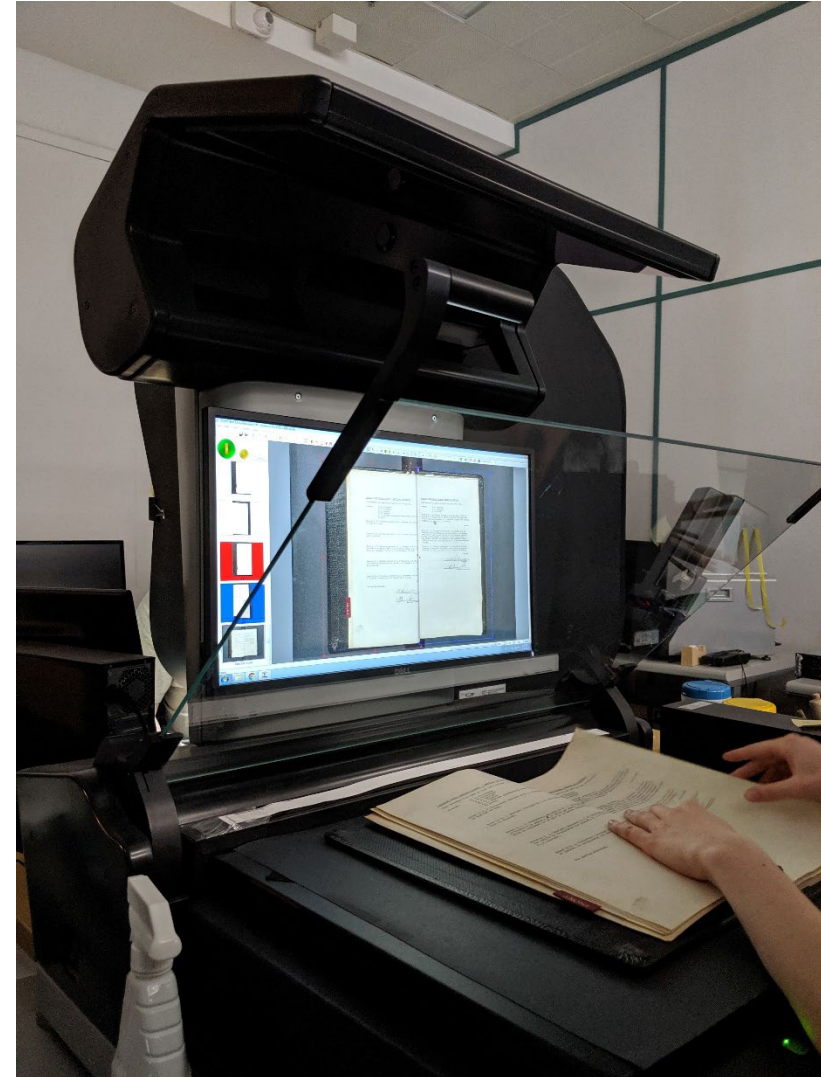
Digitization Services

Digitization

- Canadiana Collections
- CRKN Member Content
- Third-Party Collections



Canadiana



Call for Canadiana Collection Development Projects

- Developed and guided by the Canadiana Content Sub-Committee
- Projects assessed by committee-developed criteria and priorities, project feasibility, and CRKN resourcing
- First call was in 2024 resulted in six projects selected from members across Canada



Our Digital Heritage Community

CRKN Digital Heritage Listserv

Facilitates discussions on topics related to digitization and digital heritage initiatives in Canada.



Collection Reference Guides

Easily accessible guides to some of the most popular collections within H ritage.



What's New in Canadiana

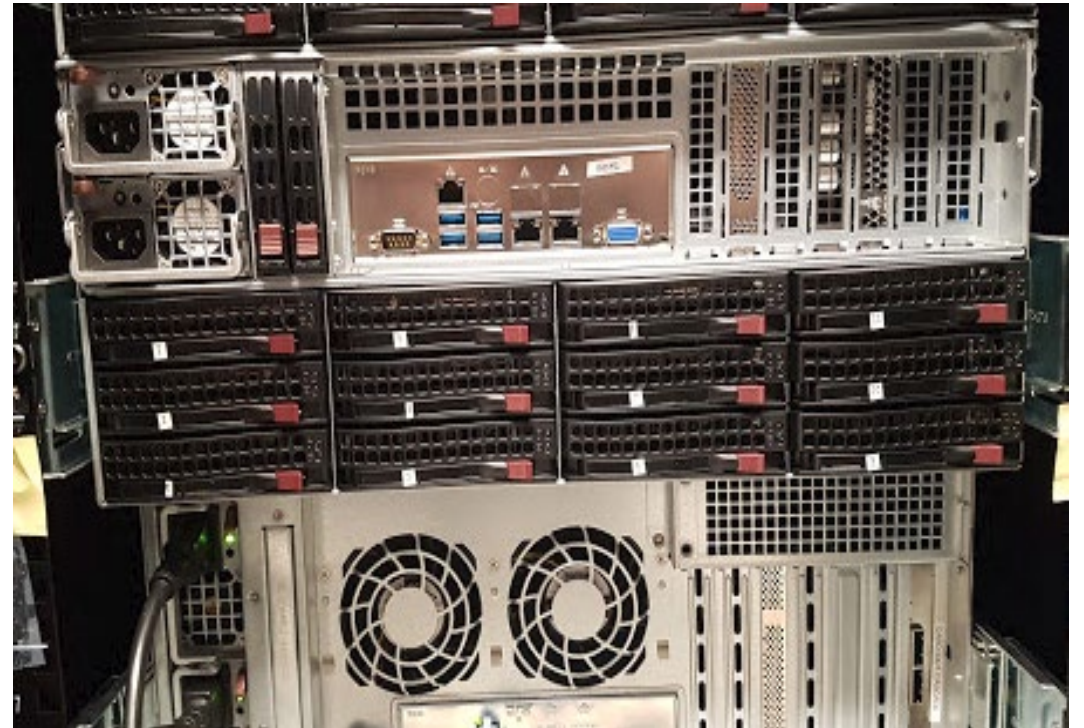
Public, up-to-date list of *Coming Soon* and *Recently Added* content in the Canadiana and H ritage collections



Canadiana Infrastructure

Canadiana

- Trusted Digital Repository (TDR)
- Access platform averaging over 373,463 page views for Canadiana and 936,481 page views for Héritage in the last month
- Ongoing development work



Canadiana

Platform Technical Sub-Committee

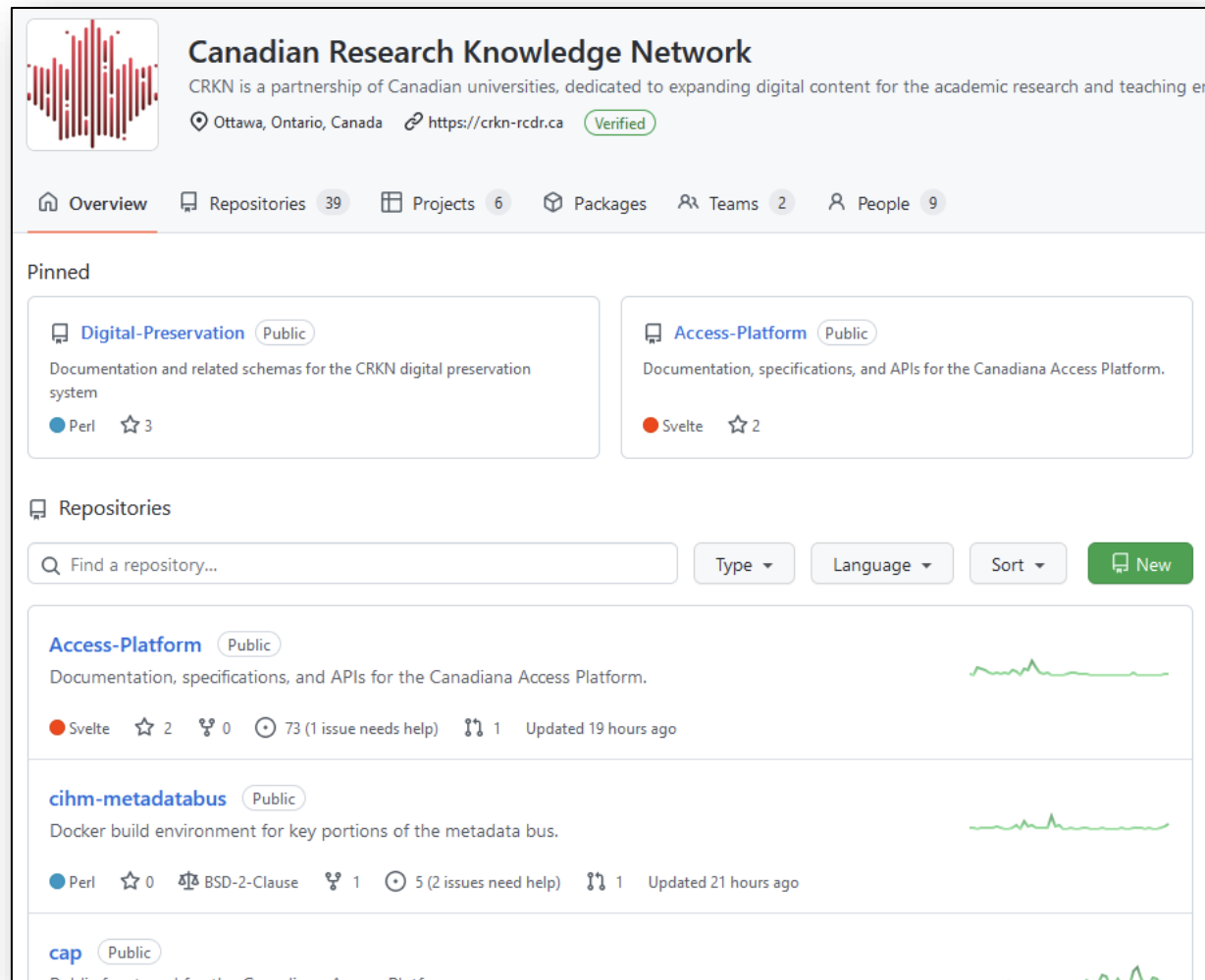


Not pictured: Donald Moses, Daniel Sifton

Platform Technical Sub-Committee

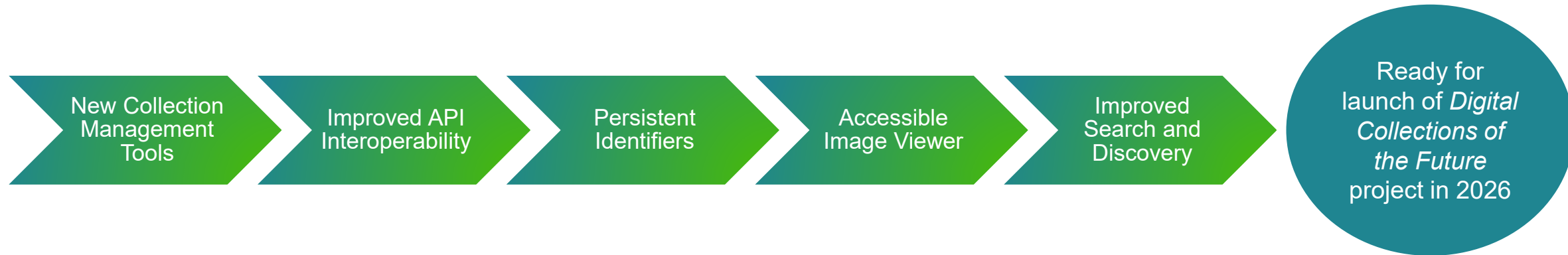
Member	Role	Institution	Band
Corey Davis	Chair	University of Victoria	10
Mark Jordan	Member	Simon Fraser University	10
Stephen Marks	Member	University of Toronto	13
Donald Moses	Member	University of Prince Edward Island	6
Daniel Sifton	Member	Vancouver Island University	6
Brandon Weigel	Member	BC Electronic Library	-
Bridget Whittle	Member	McMaster University	11
Lee Wilson	Member	Digital Research Alliance of Canada	-

Infrastructure: Today



- Centralized web platform
- Evolving to open-source code
- Maintained by small team
- Technically open-source code, available on GitHub

2025 Roadmap



View the full roadmap on Github

Open Science Infrastructure for Canada: Digital Collections of the Future CFI Innovation Fund Project

Feature	Existing infrastructure	Rebuilt infrastructure
Access content at no cost	✓	✓
Read metadata online	✓	✓
Download PDFs	Partial	✓
Download metadata	✗	✓
Bulk-download content	Partial	✓
Query corpus via the IIIF API	✗	✓
Manage content with granular access controls	✗	✓
Apply Traditional Knowledge Notices and / or Labels	✗	✓
Integrate with high performance computing systems (eg. Globus)	✗	✓
Search, read, or download all full-text	✗	✓
Engage with semantically enriched full-text	✗	✓
View robust, respectful metadata	Partial	✓

Persistent Identifiers

Persistent Identifiers (PIDs) in Canada



ORCID Canada Consortium

- 54 members (all U15)
 - SSHRC, NSERC, CFI
- 79 system integrations
- 160K/240K active iDs (.ca)
- 9.5M active iDs (global)



DataCite Canada Consortium

- 85 members
- 107 repositories
- 750,000 DOIs



Canadian Research
Knowledge Network

Réseau canadien
de documentation
pour la recherche



Digital Research
Alliance of Canada

Alliance de recherche
numérique du Canada

PID Governance



Canadian Research
Knowledge Network

Réseau canadien
de documentation
pour la recherche



**ORCID Canada
Consortium**



**DataCite Canada
Consortium**

Engage with us!

- orcid@crkn.ca
- datacite@crkn.ca

CPIDAC

- *Canadian Persistent Identifier Advisory Committee*
- Governing Committees made up of/elected by the membership
- Shared advisory committee, advising both bilingual PID consortia
- PID Strategy Development and Implementation
- Committee composed of
 - Funders
 - Library Consortia
 - Digital Research Infrastructure
 - Others (e.g., CIOs, Research Administrators)
- Funding from Digital Research Alliance of Canada



**Digital Research
Alliance** of Canada

**Alliance de recherche
numérique** du Canada

Canadian PID Strategy

Why a national strategy?

- Collaborative and Community-driven approach
- National funding to support centralized initiatives
- National policies (Open Science)

Phase III

- Annual In-Person CPIDAC Meeting
- A Checklist for Success
- [Vision, Mission, Principles](#)
- Gap Analysis
- [PID Selection Matrix](#)
- [Final Report/Recommendations](#)

Phase I & II

- CRKN, Alliance, CPIDAC
- Community Consultations
- [MoreBrains Report](#) (Phase I)
- [Comms Toolkit](#) (Phase II)
- Priority PID Entities (Phase II)

Next Steps

- Strategic Workplan
- Entity-by-Entity Action Plan
- Technical Capacity
- Engagement Strategy



The left side of the slide features a series of vertical white lines of varying heights and widths, some with rounded ends, creating a modern, architectural feel.

Community Collaborations

Coalition for Canadian Digital Heritage (CCDH)



Coalition for Canadian
Digital Heritage

**CCDH formerly the National Heritage
Digitization Strategy (NHDS)**

In September 2020, the NHDS Steering
Committee transferred the NHDS
Secretariat to CRKN.



Coalition for Canadian Digital Heritage (CCDH)

What is the CCDH?

- Cross-sectoral coalition of memory organizations committed to expanding digital access to Canada's heritage.

Governance

- Executive Committee
- Advisory Committee
- CRKN Secretariat

Strategic Direction

- CCDH's Strategic Framework was published in May of 2023
- CCDH Principles were published in June of 2024 and have been endorsed by numerous organizations

Engage with us!

- Email: secretariat@ccdhnpc.ca
- ccdhnpc.ca
- [Mailing list sign-up](#)

The left side of the slide features a series of vertical white lines of varying heights and thicknesses, creating a decorative border.

Engage with CRKN

CRKN Events

CRKN Member Summit & AGM

- Learn about important updates to CRKN's programs
- Participate in interactive sessions about key priorities
- Includes the Annual General Meeting
- Celebrate the Ron MacDonald Award winner
- For members

CRKN Virtual Conference

- Features engaging sessions on digital heritage, open scholarship, and persistent identifiers
- Sessions by community members across Canada
- For members and non-members

Engage with CRKN

If you're a member:

- We communicate directly with our members through:
 - Directors Listserv
 - Collections Listserv

If you're a stakeholder or member of the public:

- Questions: info@crkn.ca
- News: crkn.ca/news
- Digital Heritage Content and Preservation Listserv: crkn.ca/crkn-heritage-listserv
- ORCID-CA listserv
- Newsletter "In the Know": crkn.ca/newsletter-signup
- Find CRKN on these social media platforms:





Canadian Research
Knowledge Network

Réseau canadien
de documentation
pour la recherche

Questions

crkn-rcdr.ca