



Canadian Research
Knowledge Network

Réseau canadien
de documentation
pour la recherche

Introduction to CRKN

May 7, 2026

Clare Appavoo, Executive Director

Claire Duncan, Senior Manager, Strategy and Engagement

Craig Olsvik, Director, Content Program

Adele Torrance, Manager, Heritage Services

Brittney Lapierre, Manager, Development

John Aspler, Manager, Canadian Persistent Identifier Program

Percy Miller, Assistant Manager, Digitization

crkn-rcdr.ca

CRKN Conference Code of Conduct

Code & Incident Reporting Process:

<https://www.crkn-rcdr.ca/en/conference/crkn-virtual-conference-creative-collaborations-collective-momentum/code-conduct>

Code de conduite de la Conférence du RCDR

Code et processus de signalement d'incidents :

<https://www.crkn-rcdr.ca/fr/conference/conference-virtuelle-du-rcdr-collaborations-creatives-elan-collectif/code-de-conduite>

Code of Conduct Committee / Comité du code de conduite

Jason Friedman

Nazia Bundhoo

Claire Duncan

Aviva Rotstein

Caroline Winter

Mélanie Plante

Ian Gibson

Amal Hussien

Alyssa Arbuckle

Nailisa Tanner

University of Saskatchewan

CRKN

CRKN

University of British Columbia

University of Victoria

CRKN

University of Guelph

University of Toronto

CRKN

McGill University

Tech Information:

- Wordly, an AI-powered simultaneous translation and captions platform will be available throughout the conference. Details on how to access the platform/link have been distributed to all participants and a link has been posted in the *Chat*.
- 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 :

- Wordly, une plateforme de traduction simultanée et de sous-titrage alimentée par l'IA, sera disponible tout au long de la conférence. Les informations concernant l'accès à la plateforme ont été distribuées à tous les participants et un lien a été affiché dans le *clavardage*.
- 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 *clavardage* sur Zoom.



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

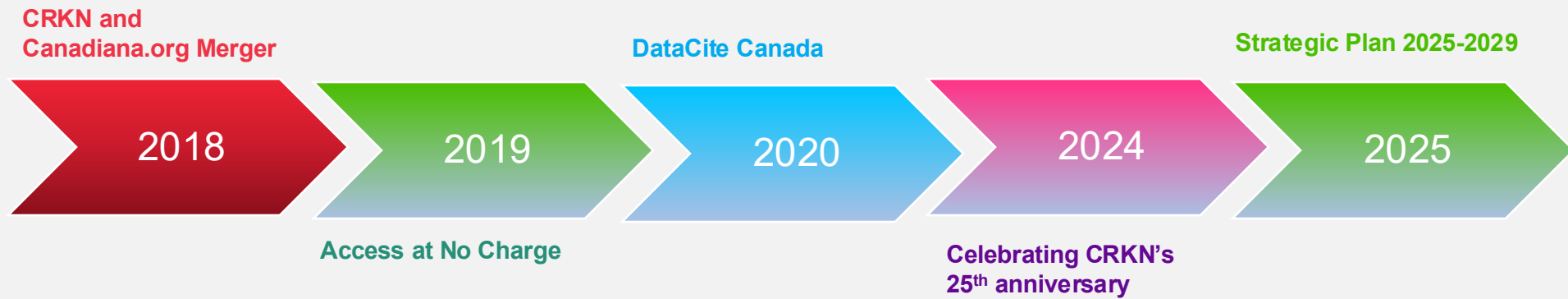
CRKN History



Canadiana History



CRKN after the Merger



CRKN At-a-Glance



Member-based with **88 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 **\$157.8 million**.

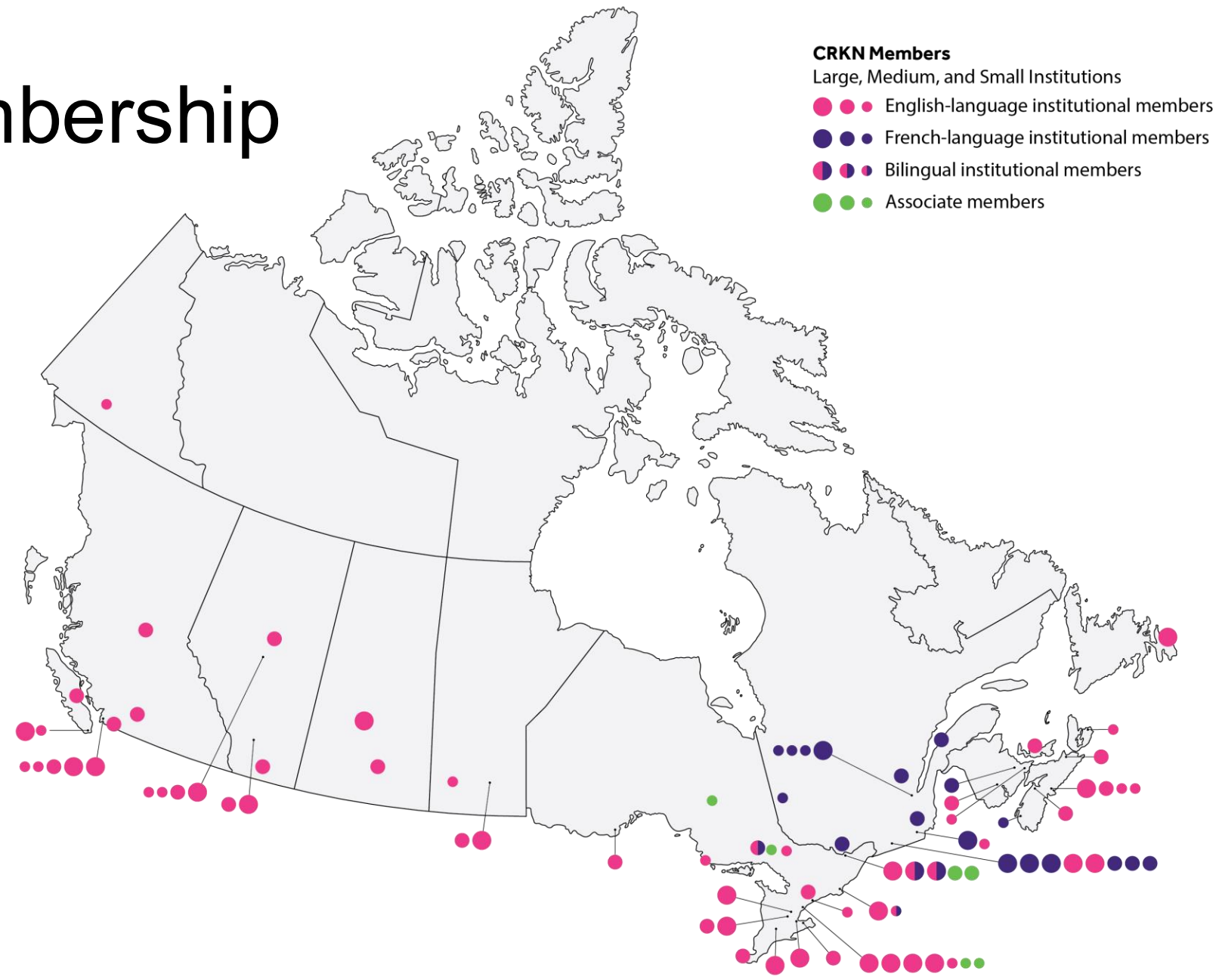


Providing access to **69 million pages** of digital documentary heritage.



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

Membership



Membership Types and Funding

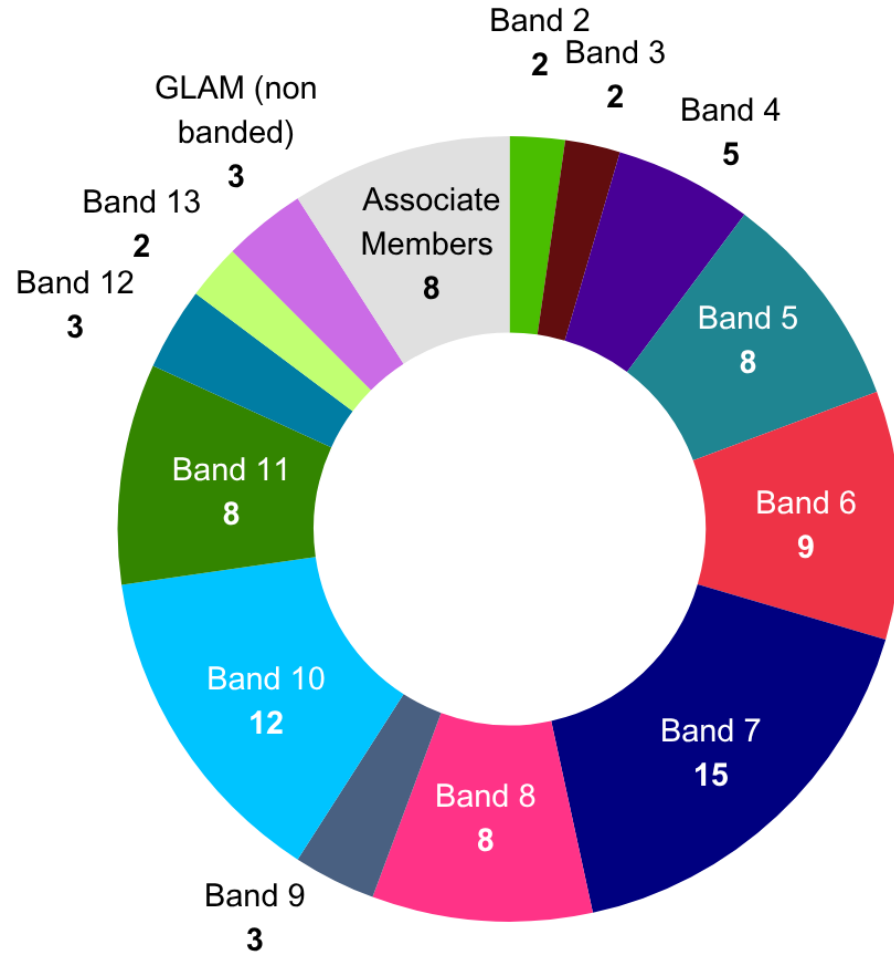
- Two categories of membership:

Institutional 80	Associate (non-voting) 8
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 are paid according to license participation



CRKN Membership Bands

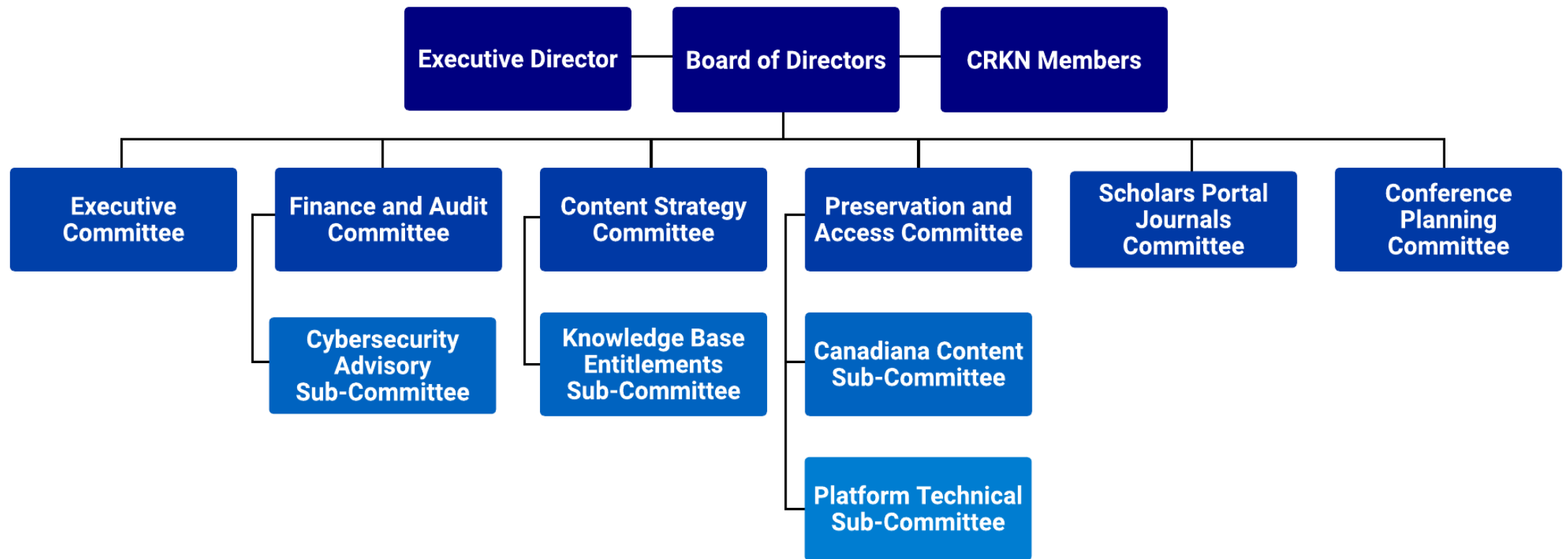


In 2026, there are no Institutional Members in bands 1.



Governance

CRKN Governance



Board of Directors



Not pictured: Loubna Ghaouti

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
Joanne McKee*	Treasurer (Researcher/Administrator)	Toronto Metropolitan University	10
David Alexander	University Librarian (appointed position)	Vancouver Island University	6
Dale Askey *	Director (Western Region)	University of Alberta	12
Jasmine Bouchard	Director (appointed position)	Library and Archives Canada	-
Meagan Bowler	Chair, CSC	Mount Royal University	7
Susan Brown	Researcher/Administrator	University of Guelph	10
Loubna Ghaouti	Director (Quebec Geographic Region)	Université Laval	11
Ken Hernden	Chair, PAC	Queen's University	10
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
Joanne McKee	Chair	Toronto Metropolitan University	10
Martin Bernier	Member-at-Large	University of Ottawa	11
Vivian Lewis	Board appointed member	McMaster University	11
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

Finance and Audit Committee

Financial oversight and sustainability

Risk management

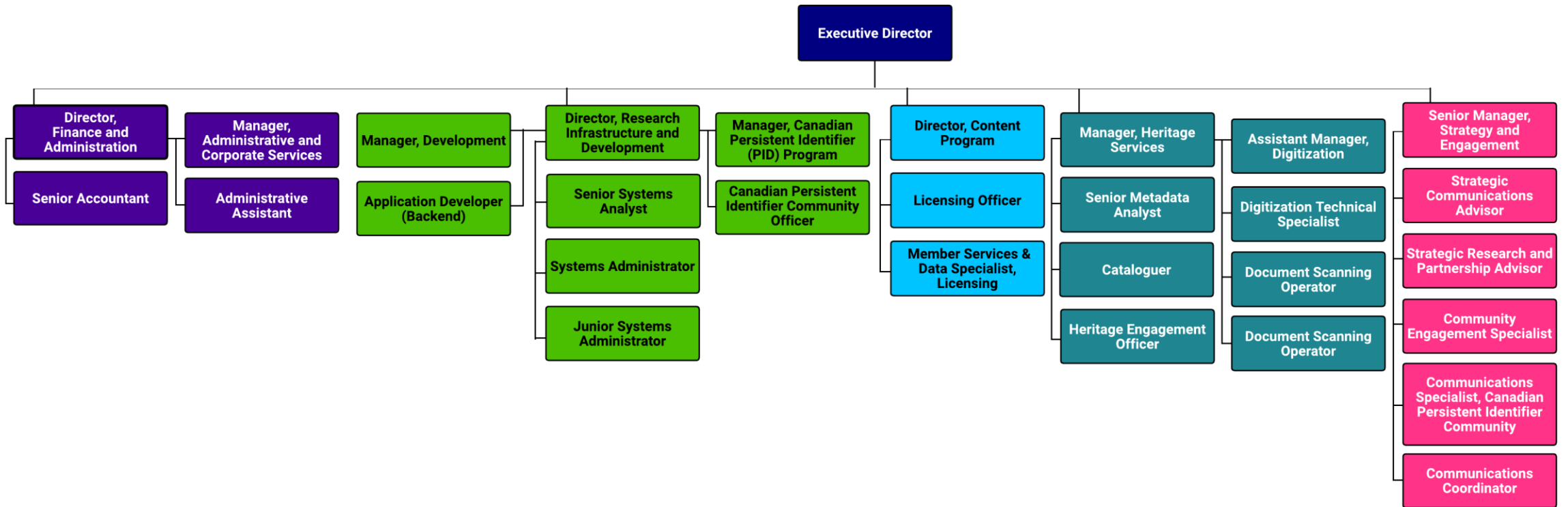
Cybersecurity

Financial and security policy oversight

CRKN Team



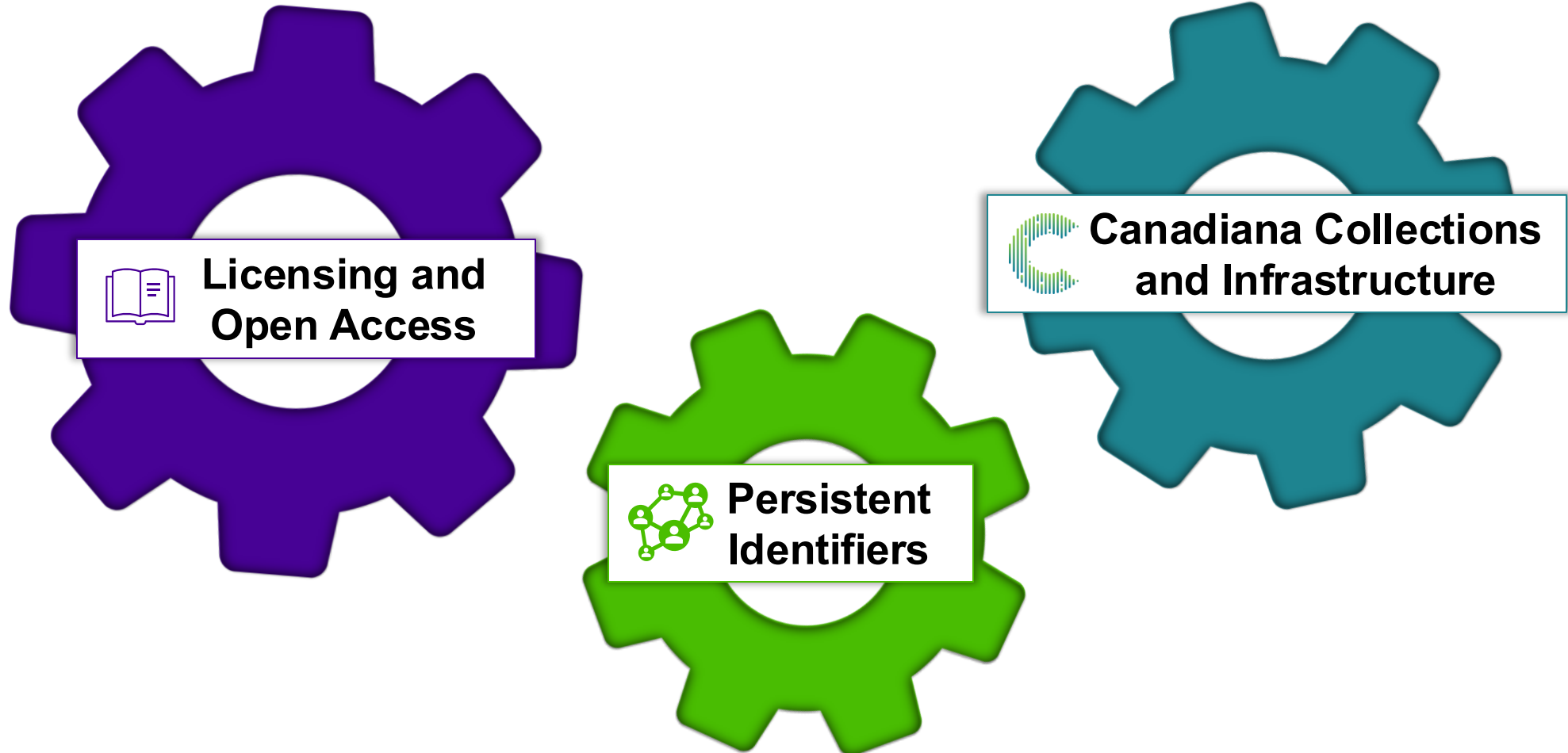
CRKN Team



CRKN Programs

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

CRKN Programs



Licensing and Open Access

Content Strategy Committee

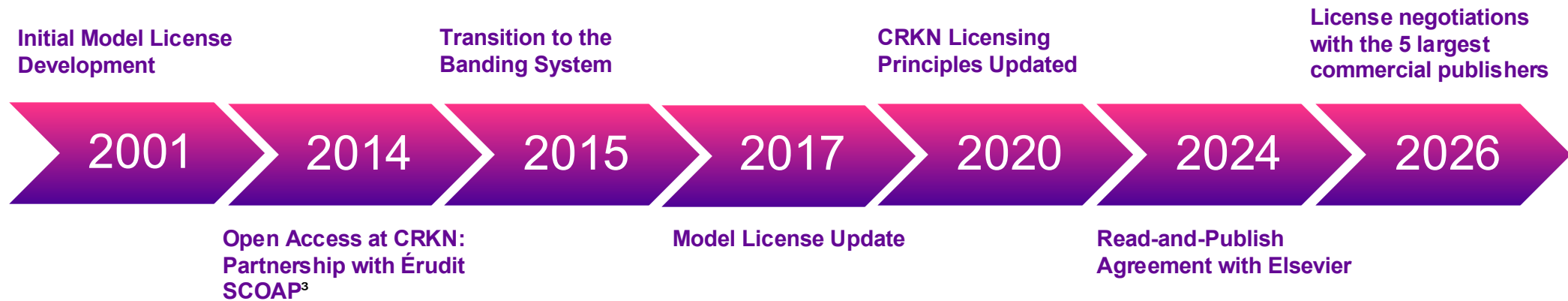


Not pictured: Meagan Bowler, Louis Houle

Content Strategy Committee

Member	Role / Region	Institution	Band
Meagan Bowler	Chair	Mount Royal University	7
Denise LaFitte	Vice-chair	University of Alberta	12
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	9
Weijing Yuan	Band Balance	University of Toronto	13

Evolution of the Licensing and Open Access Program



Licensing Principles

Licensing Program Principles

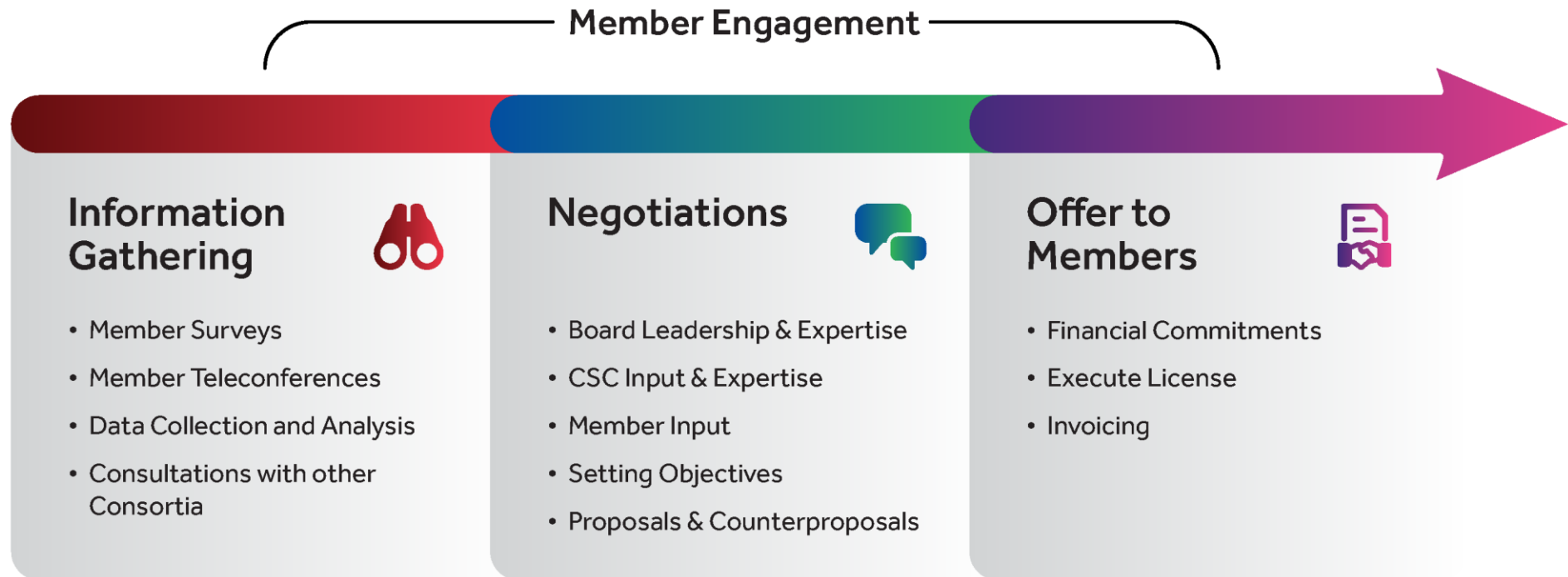
- Research outputs are a common good
- Committed to a robust, sustainable scholarly communications system
- Collaboration within the Canadian research community improves terms, and increases access to knowledge
- Recognize the value of publishers while rejecting the oligopoly benefitting a minority
-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



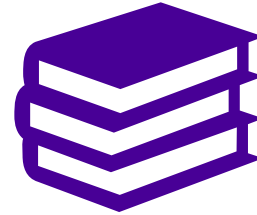
Negotiation Process



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)
- 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

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

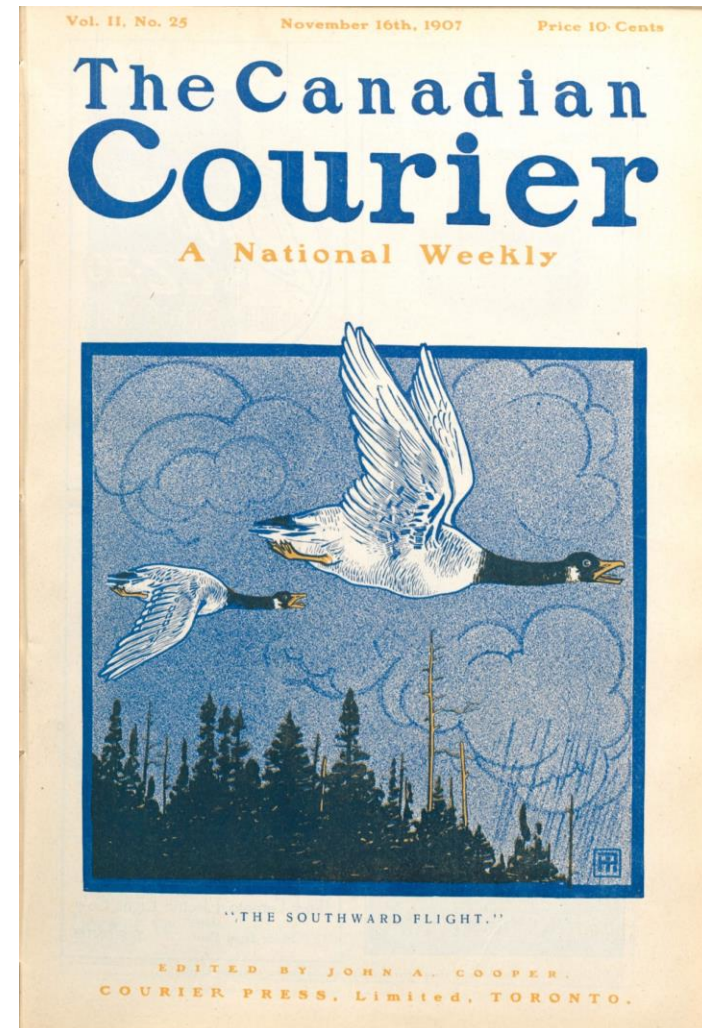
Digitized monographs, serials, government publications, and maps

Héritage

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

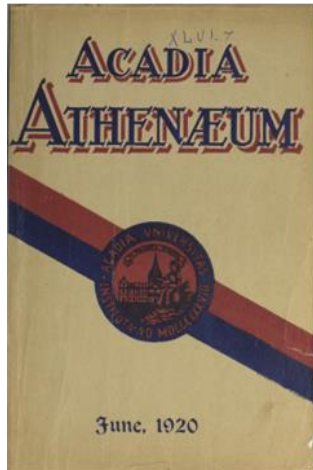


Canadiana



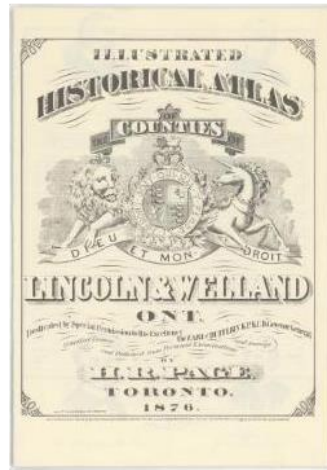
Canadiana Collections: member-driven development

- Canadiana Collection Development Projects:



Acadia University
The Athenaeum

COMPLETE



McGill University
Ontario Illustrated
County Atlases

COMPLETE



Western University
London Advertiser

COMPLETE



OurDigitalWorld
The Voice of the Fugitive
The Provincial Freeman

COMPLETE



University of Alberta
La Survivance

COMPLETE



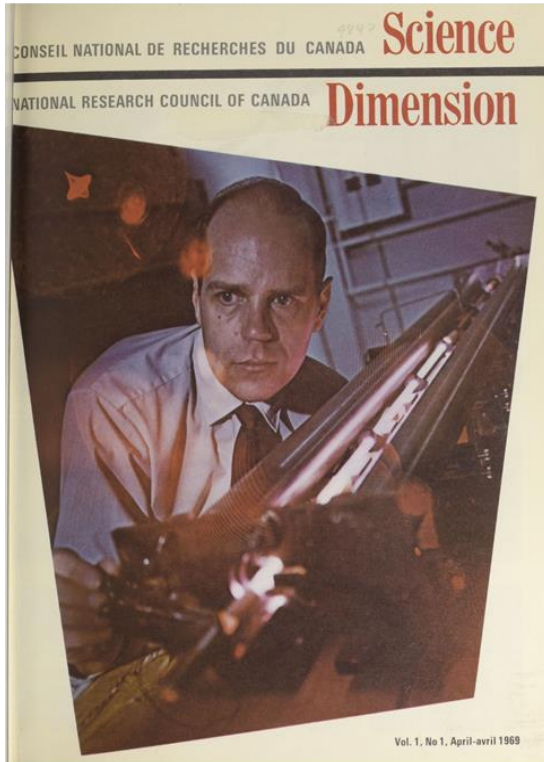
Dalhousie University
Wayves/GAEZETTE

UNDERWAY



Canadiana

Projects and Collaborations



National Research Council

Science Dimension



Canadiana

大漢公報 : Chinese Times : [1950-07-31]



Simon Fraser University

The Chinese Times



Library and Archives Canada

(microfilm collection)

The Dawn of Tomorrow

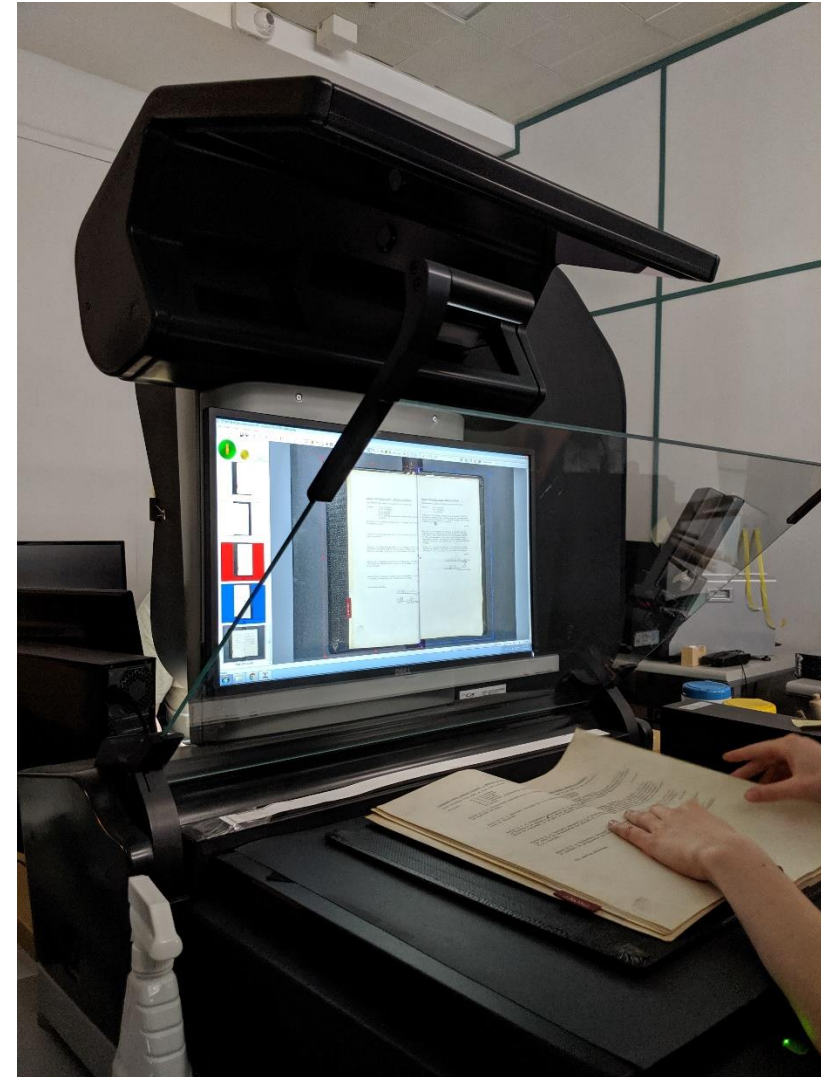
Digitization Services

Digitization

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



Canadiana



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

Preservation

- Preservation of Canada's heritage in a Trustworthy Digital Repository ([ISO 16363](#), [CCSDS 652.0 M-2](#))
- Following OAIS Standards ([ISO 14721](#)); items are packaged as an Archival Information Packages (AIPs)
- Dark Archive: 8 secure copies of each AIP in 5 Canadian locations (4 Member library data centers & at CRKN office in Ottawa)

Access

- Open-access to more than 69 million pages of Canada's documentary heritage
- All-Canadian: Hosted on premise on servers at 2 Member library data centers
- Open machine-readable standards to support cutting-edge research
- In the process of testing a more modern adaptable microservices based architecture

Development Roadmap: 2025 In Review

The screenshot shows a project management interface for 'Canadiana Development Roadmap'. The top navigation bar includes the organization name 'crkn-rcdr', the project name, a search bar, and various utility icons. Below the navigation, there are view options: 'Table', 'Timeline', 'Workload', and 'New view'. A filter bar allows filtering by keyword or field. The main content area displays a list of tasks with their titles and completion status. Two main task categories are visible, each with a green progress indicator.

Title	Status
Using the Content Editor, Explore Community Engagement through Colla	Open
6 Hold workshop for staff to learn how to create digital stories with cross-compatible	Completed
7 Design exhibits for new Canadiana home page #53	Completed
+ Add item	
Provide Centralized Content Editor for Heritage Services Staff 4	Open
8 Staff can access the digitization tool easily #1	Completed
9 Assessment of the digitization workflow with the new tooling #2	Completed
10 Finalize diqitization workflow documentation #3	Completed



Persistent Identifiers

The image shows a screenshot of a digital library interface. On the left, there is a 'Details' sidebar with options to view metadata, cite, and download the document in different formats (image, page PDF, full PDF). A 'Rights Statement' section indicates the document is under an Open Government license. A 'Persistent URL' is highlighted with a red box: <https://n2t.net/ark:/69429/m0pv6b27wg76>. The main content area shows a search bar, a 'Split view' button, and a 'Gallery only' button. Below this, there are download icons for image, page PDF, and full PDF, with a total size of 31M. A help link and a description of the document are provided. A 'Document Record' section lists the following information:

Title	Science dimension : Vol. 3, No. 5 (October-octobre 1971)
Published	Ottawa : Information Services Office of the National Research Council of Canada, [1971]
Identifier	oon.00001_197110 00001_197110
Document source	National Science Library (NRC), Ottawa.
Collection	Periodicals Serials: Periodicals, Annuals and Newspapers
Language	English French
Description	Index for Vol. 3 in Vol. 3, No. 6, no. oon.00001_197112.
Persistent URL	https://n2t.net/ark:/69429/m0pv6b27wg76

Improved Search

Limit your search

« Previous | 1 - 10 of 2,454 | [Next](#) »

Sort by Published Date (newest to oldest) ▾

10 per page ▾

Date Range >

Language >

Depositor >

Subject >

Creator >

Collection >

Serial Title >

Is an Issue of a Serial Publication >

Is a Serial Publication >



1. [The centennial of the settlement of Upper Canada by the United Empire Loyalists, 17...](#)

TITLE: The centennial of the settlement of Upper Canada by the United Empire Loyalists, 1784-1884

PUBLISHED: Toronto : Rose, 1885

DATE: 2018

SUBJECT: [United Empire loyalists](#)
[United Empire Loyalists](#)
[Adolphustown \(Ont.\) Centennial celebrations, etc](#)
[Niagara \(Ont.\) Centennial celebrations, etc](#)
[Toronto \(Ont.\) Centennial celebrations, etc](#)
[Adolphustown \(Ontario\) Célébrations du centenaire, etc](#)
[Niagara, Ont. Célébrations du centenaire, etc](#)
[Toronto \(Ont.\) Célébrations du centenaire, etc](#)

DEPOSITOR: [Canadiana](#)

LANGUAGE: [English](#)

NOTES: Text converted to machine-readable format using OCR; some errors may be present.



mirador

Open-Source Image Viewer

Details

[View Detailed Metadata](#)

[Cite](#)

Downloads:

[IMG](#) Download image

[PAGE](#) Download page PDF

[FULL](#) Download full PDF

Rights Statement:

Access copy available to the general public under the Open Government license - Canada.

<https://open.canada.ca/en/open-government-licence-canada>

Persistent URL:

<https://n2t.net/ark:/69429/m0pv6b27wg76>

Depositor:

The screenshot displays the Mirador image viewer interface. At the top, there is a search bar with the text "Search within this item" and a magnifying glass icon. To the right of the search bar are three icons: a split view icon labeled "Split view", a gallery icon labeled "Gallery only", and a full screen icon. The main area shows a large image of a book cover with a purple background and yellow and blue patterns. Below the main image is a vertical toolbar with icons for zoom in (+), zoom out (-), home, refresh, and a double-headed arrow. To the right of the main image is a thumbnail gallery. The first thumbnail is labeled "Image 1" and shows the same book cover. The second thumbnail is labeled "Image 2" and shows an open book. At the bottom of the main image area, there is a navigation bar with left and right arrows, a dropdown menu labeled "Index" with the number "1" selected, and a page indicator "/ 26".


Gallery View


Details


 [View Detailed Metadata](#)

 [Cite](#)

Downloads:

 [IMG](#) Download image

 [PAGE](#) Download page PDF

 [FULL](#) Download full PDF

Rights Statement:





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<https://open.canada.ca/en/open-government-licence-canada>


Persistent URL:


<https://n2t.net/ark:/69429/m0pv6b27wg76>


Search within this item


  Split view  Gallery only 





 Image 1


 Image 2


 Image 3


 Image 4


 Image 5











Search Term Highlighting

Details

[View Detailed Metadata](#)

[Cite](#)

Downloads:

[IMG](#) Download image

[PAGE](#) Download page PDF

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Persistent URL:

<https://n2t.net/ark:/69429/m0pv6b27wg76>

Search within this item
electrical

Split view Gallery only

advantage of the technologies that will be based on this exciting new source of energy.

Plasmas — the fourth state of matter after solids, liquids and gases — can be generated in a variety of ways. The most common methods involving thermal or **electrical** energy. More than 99.9 per cent of the matter in the universe is comprised of plasmas. They are ionized gas in fluorescent tubes, in neon tubes and across the gap of a carbon arc are plasmas. Almost all gas lasers depend on plasmas for their operation.

Image 2

Image 3

Index 3 / 26

Improved API Interoperability

 **Download image**

 **PAGE** Download page PDF

 **FULL** Download full PDF

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<https://open.canada.ca/en/open-government-licence-canada>

Persistent URL:

<https://n2t.net/ark:/69429/m0pv6b27wg76>

Depositor:

[National Research Council](#)

Language:

[English](#)

Published:

Ottawa : Information Services Office

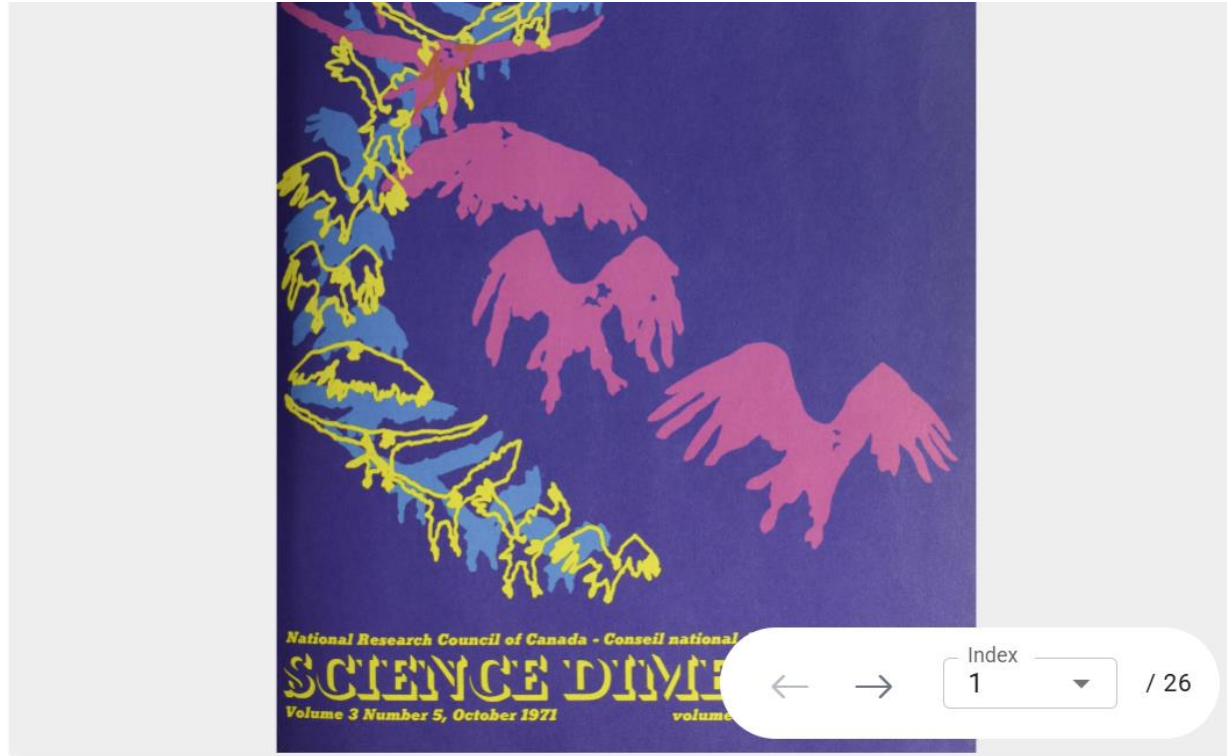


Image 1



Image 2





Toolbox



 Copy Manifest Link

 Crop Image

 Generate PDF

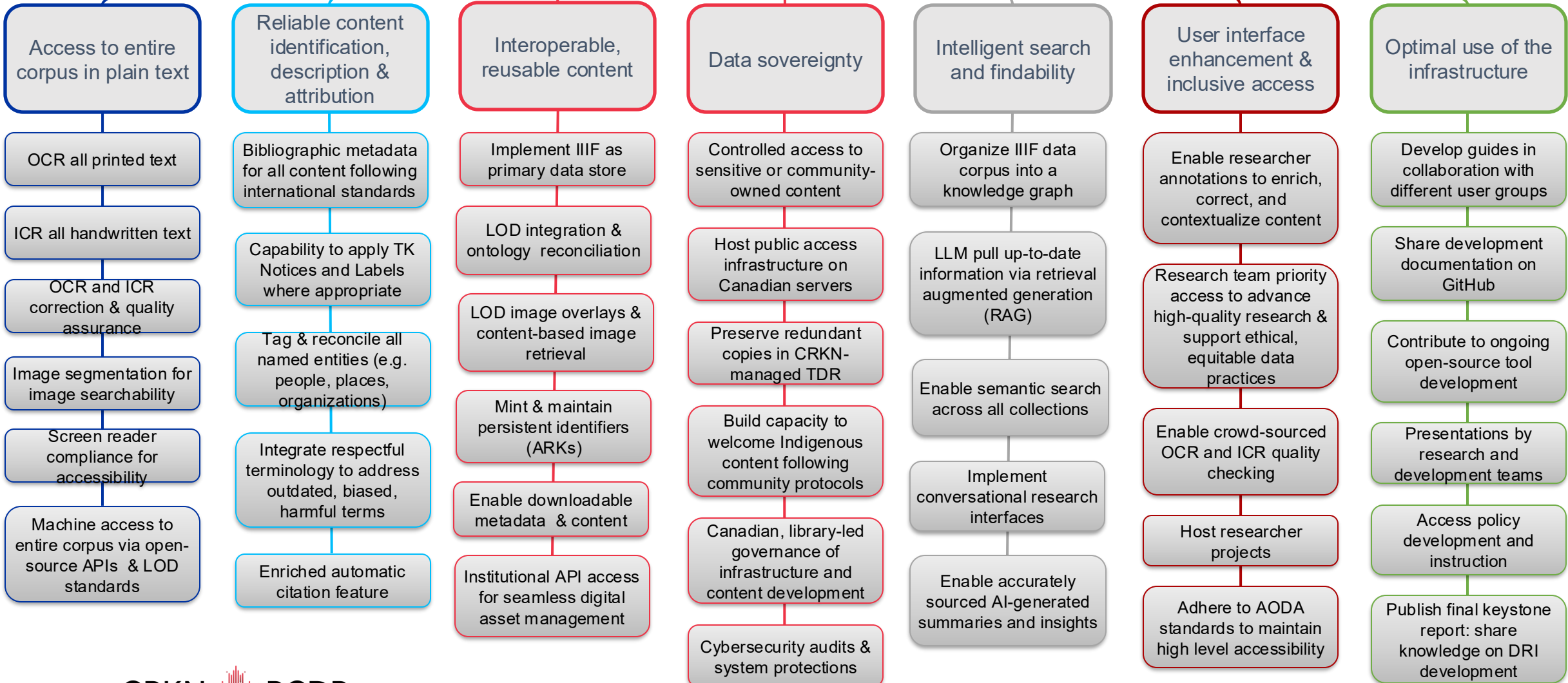
 Edit Copy of Manifest

 [What is IIIF?](#)

What's Next in 2026?



DCoF Infrastructure features & capabilities



The left side of the slide features a vertical decorative border consisting of several parallel white lines. These lines are interspersed with small white circles and elongated, rounded rectangular shapes, creating a stylized, modern aesthetic.

Persistent Identifiers

Persistent Identifiers (PIDs) in Canada



ORCID Canada Consortium

- 63 members (all U15)
 - SSHRC, NSERC, CFI, FRQ
- 95 system integrations
- 180K of 280K active iDs (.ca)



DataCite Canada Consortium

- 95 members
- 126 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

Canadian Persistent Identifier Advisory Committee: CPIDAC

- [CPIDAC](#)
 - Shared advisory committee, advising both PID consortia
 - PID Strategy Development and Implementation
- Committee composed of 26 organizations:
 - Funders (e.g., Tri-Agency, FRQ, CFI)
 - Library Consortia and Associations (e.g., OCUL, CAAL, CARL)
 - Digital Research Infrastructure (e.g., Érudit, Scholars Portal)
 - 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
- National funding to support centralized initiatives
- National policies (Open Science)

Implementation

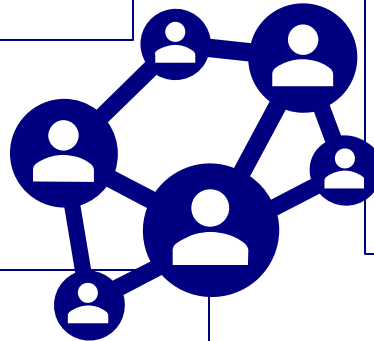
- Key Final Documents
 - [Stakeholder Actions](#)
 - [Checklist for Success](#)
 - [Canada's PID Strategy](#)

Development

- CRKN, Alliance, CPIDAC (2021–Present)
- Community Consultations
- [Initial Report](#) (Phase I)
- [Comms Toolkit](#) (Phase II)
- Priority PID Entities (Phase II)
- [PID Selection Matrix](#) (Phase III)
- [Vision, Mission, Principles](#) (Phase III)
- [Final Report/Recommendations](#) (Phase III)

Next Steps

- Eight (8) Entity-by-Entity Action Plans



The left side of the slide features a vertical decorative border consisting of several parallel white lines. These lines are interspersed with small white circles and elongated, rounded rectangular shapes, creating a modern, geometric pattern.

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 2025 Year in Review now available
- Digitization Capacity Survey completed in 2026

Engage with us!

- Email: secretariat@ccdh-cnpc.ca
- [ccdh-cnpc.ca](https://www.ccdh-cnpc.ca)
- [Mailing list sign-up](#)

The slide features a solid red background. On the left side, there are several vertical white lines of varying thicknesses and lengths, some with rounded ends, creating a decorative border. The text 'Engaging with CRKN' is centered horizontally and rendered in a white, sans-serif font.

Engaging 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 Outstanding Service 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

Conference Planning Committee



Conference Planning Committee

Member	Role	Institution	Band
Jason Friedman	Chair	University of Saskatchewan	10
Ian Gibson	Member	University of Guelph	10
Caroline Winter	Member	University of Victoria	10
Nailisa Tanner	Member	McGill University	10
Amal Hussien	Member	University of Toronto	13
Aviva Rotstein	Member (student)	University of British Columbia	13

Engage with CRKN

For members:

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

For stakeholders or 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
- Blog “Knowledge Exchange”
- Find CRKN on these social media platforms:





Canadian Research
Knowledge Network

Réseau canadien
de documentation
pour la recherche

Questions
