Rencontrez Érudit
Érudit Town Hall

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1. Welcome

Gwendal Henry, Director of Communications and Master of Ceremonies

2. Review of the Past Year and Looking Ahead - 10 min.

Élise Bergeron, Associate Director

Questions 10 min.

3. Open Access and the New Formula for Partnership Support - 10 min.

Jessica Dallaire-Clark, Senior Coordinator, Open Access Development

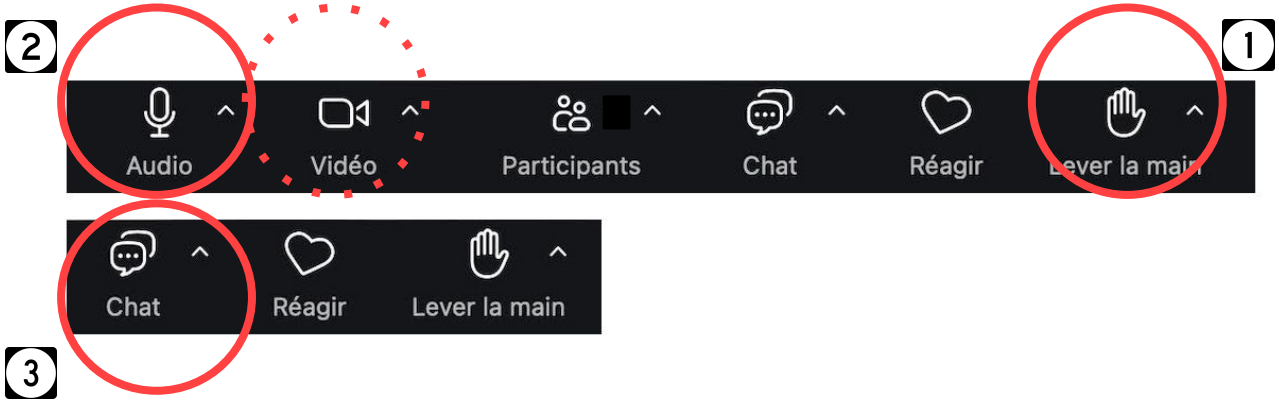
Questions 10 min.

4. Érudit and Artificial Intelligence - 10 min.

Yves Terrat, Senior Research Advisor, Artificial Intelligence and Digital Experience

Questions 10 min.

Discussion period following each presentation



This meeting is being recorded and will be made available to the public.

Review of the Past Year and Looking Ahead

Élise Bergeron
Associate Director

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COALITION PUBLICA

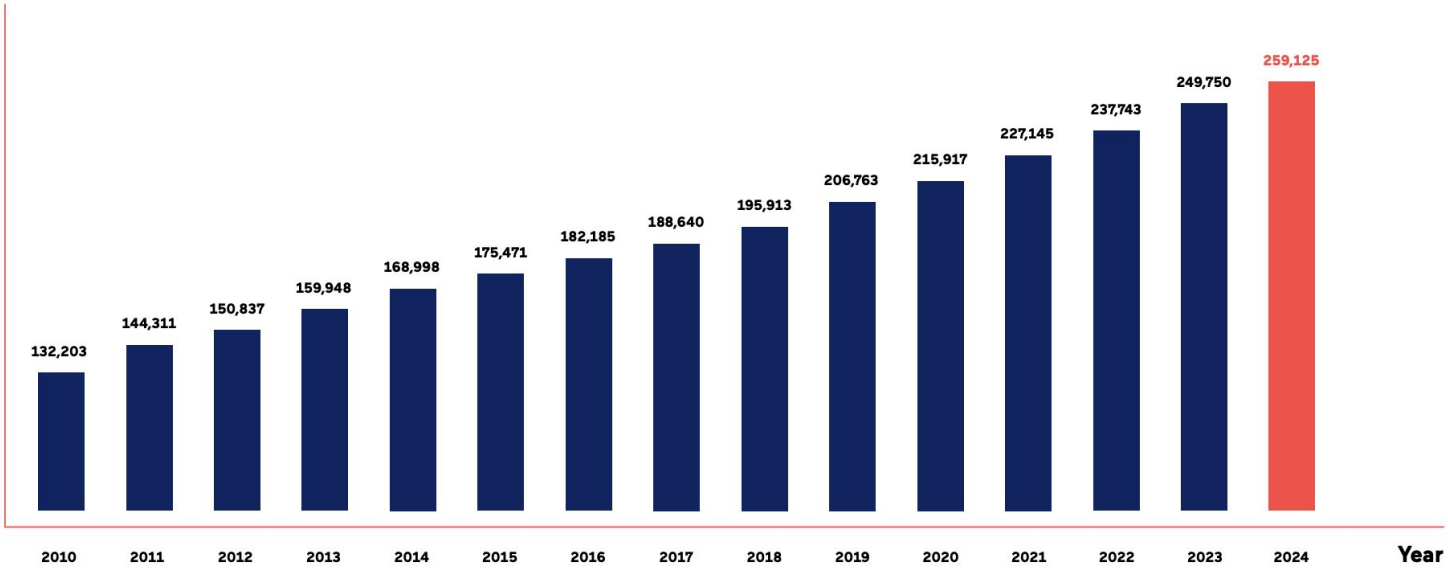
An infrastructure for open digital publishing and research.

46 passionate individuals committed to open knowledge.

EVOLUTION OF THE CORPUS

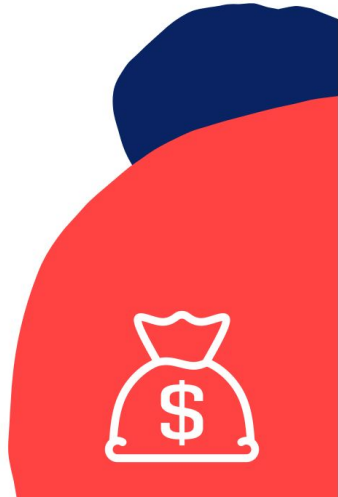
259,125 available articles
with 9,375 newly disseminated in 2024

Evolution of the number of available articles on erudit.org

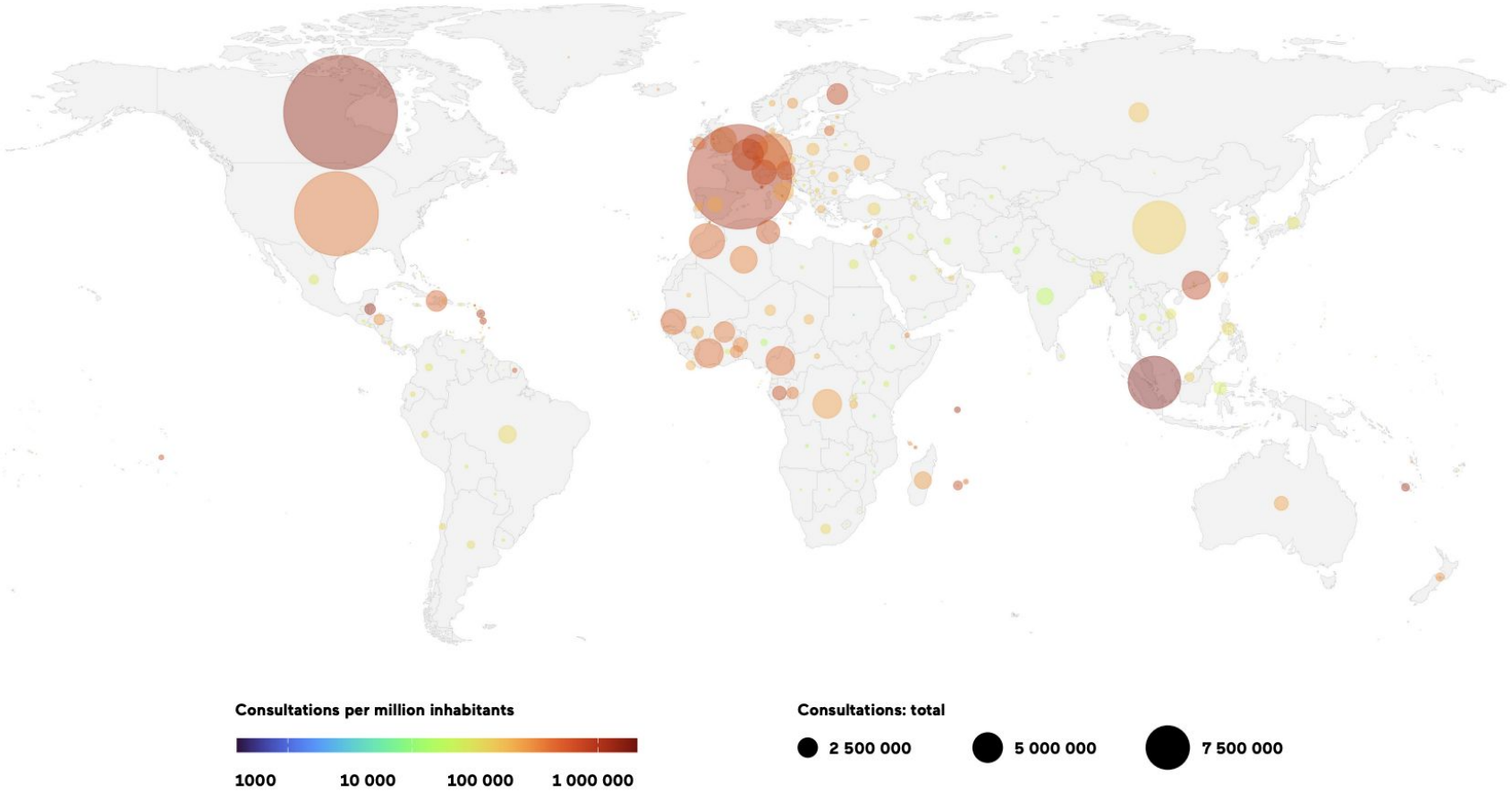


1.93 million in CAD given to journals during the fiscal year 2024—2025

This income, which supports the editorial work done by journals, comes from agreements made with libraries as part of the POA or from the commercialization of subscriptions sold to institutions.



World distribution of consultations



- New website
- Advocacy activities
- Webinar series
- Grants

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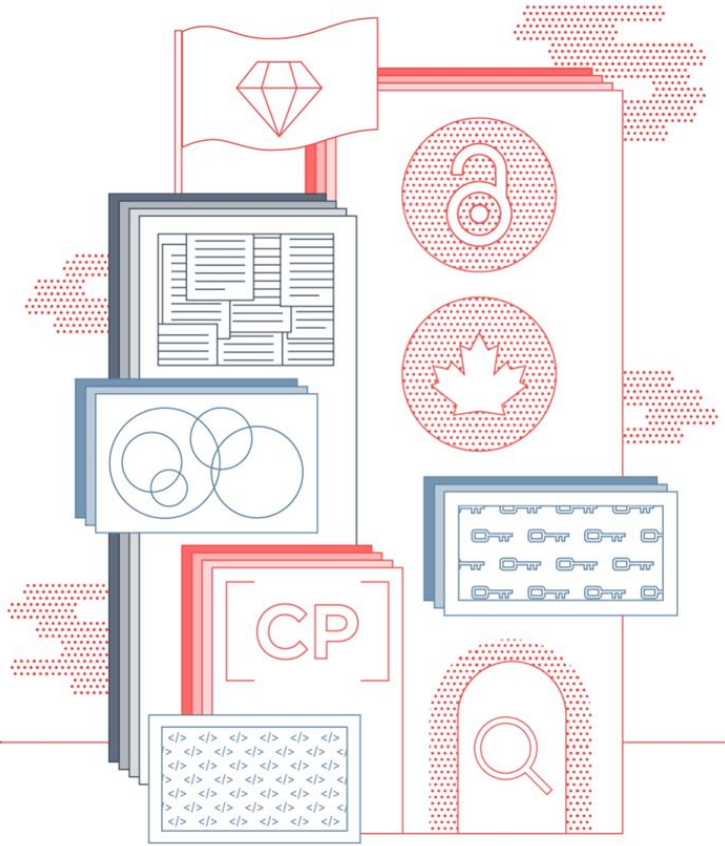
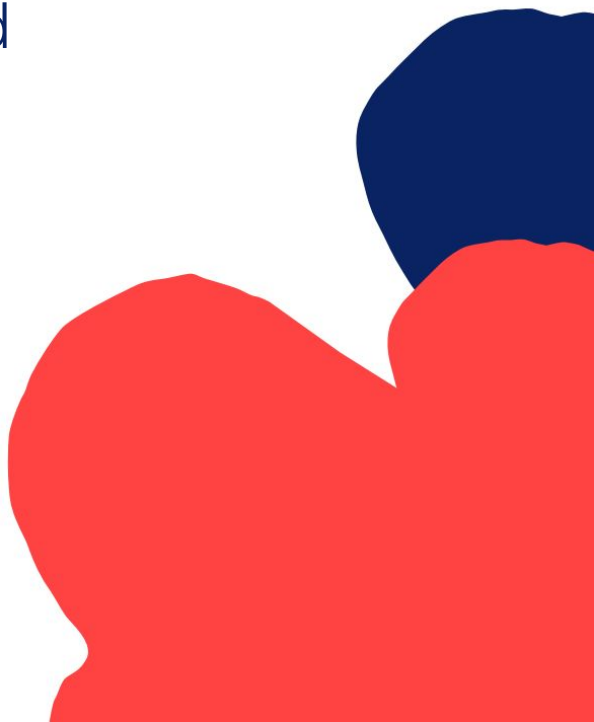


PRIORITIES

- Community and partnerships
- Resources and services
- Promotion and recognition

Committed to Open Science

- Statement on Open Access Diamond
- Barcelona Declaration



Looking Ahead

- ➔ Working toward a collective future of open access diamond
- ➔ Contributing to strengthening discoverability
- ➔ Our communities: at the heart of our services
- ➔ Innovating responsibly

Open Access and the New Formula for Partnership Support

Jessica Dallaire-Clark
Senior Coordinator, Open Access Development

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I. Background

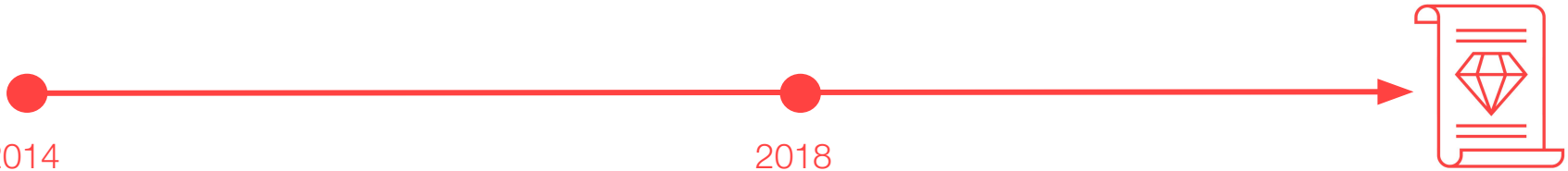
II. New Formula for Partnership Support

III. Summary

I. Background

poa Partnership for Open Access

Objective: Enable open access publishing in Canada without article processing charges (diamond open access).



2014
Creation of the POA with CRKN (Canadian university libraries)

2018
Addition of the Couperin and BICfB consortia (French and Belgian university libraries)

poa

Practically, the POA is a series of agreements with libraries that want to support all the scholarly journals on Érudit, including those in open access.

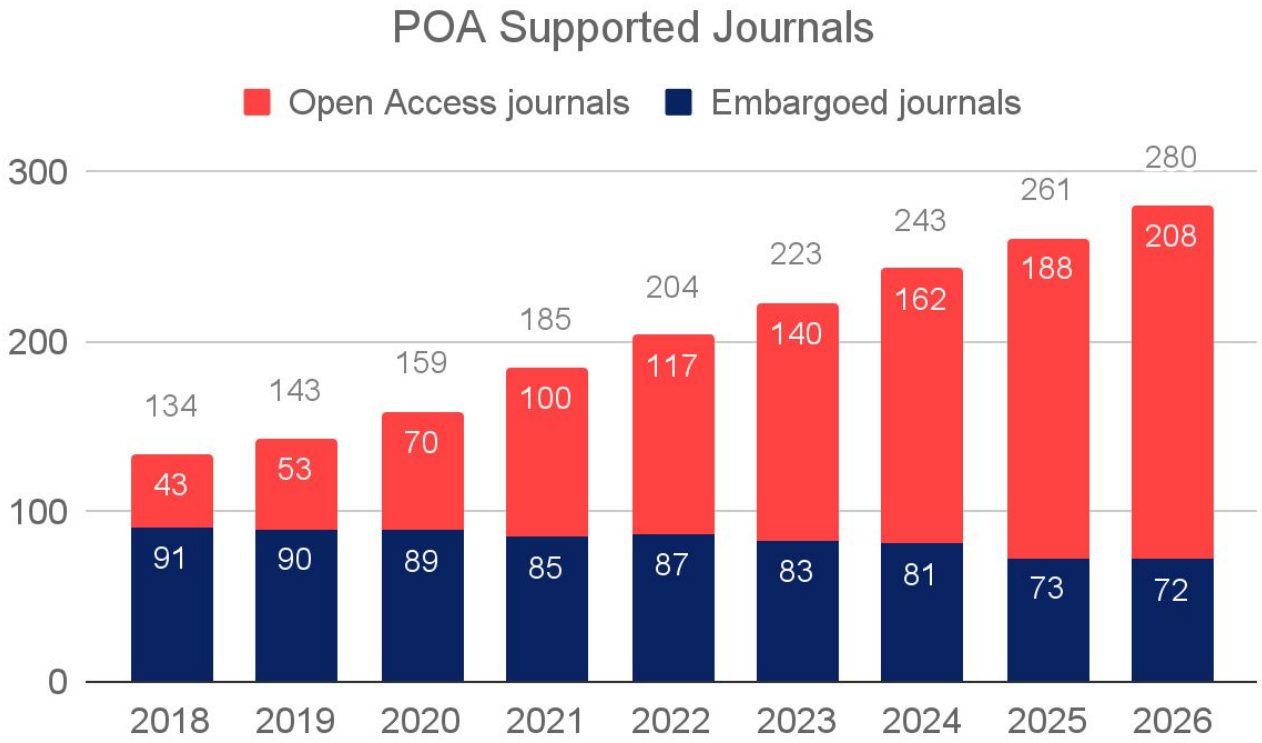
couperin.org
Consortium unifié des établissements universitaires et de recherche pour l'accès aux publications numériques

Canadian Research Knowledge Network

Réseau canadien de documentation pour la recherche

BICfB

- Diamond OA journals now make up the majority of the scholarly collection.
- More than 40 journals have flipped to OA since the start of the POA.



Changes to government funding for scholarly journals

➔ Starting in 2028, the journals funded by SSHRC and/or the FRQ will be required to be diamond open access.

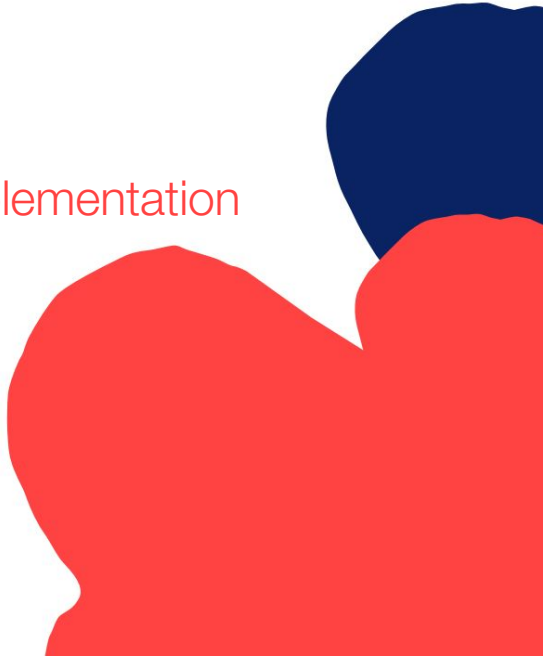
II. New Formula for Partnership Support

In 2018, Érudit's Scientific Committee began working on a new formula to distribute funds from the POA, one that would not rely on the legacy subscription model.

Principles used by the Scientific Committee for the new formula :

- Simple, robust, and reproducible
- Beneficial to the majority of journals
- Transparent and predictable, with a gradual implementation

Érudit will start implementing the new formula in 2027.



sustainability	The new formula is just one of many strategies implemented by the community to ensure the sustainability of open access journals.
consistency	The new formula is based on the values and objectives of the POA and allows POA funds to be distributed in a manner consistent with its mission: to enable open access publishing.
rebalancing	The new formula recognizes the contribution of all journals to the dissemination of research.

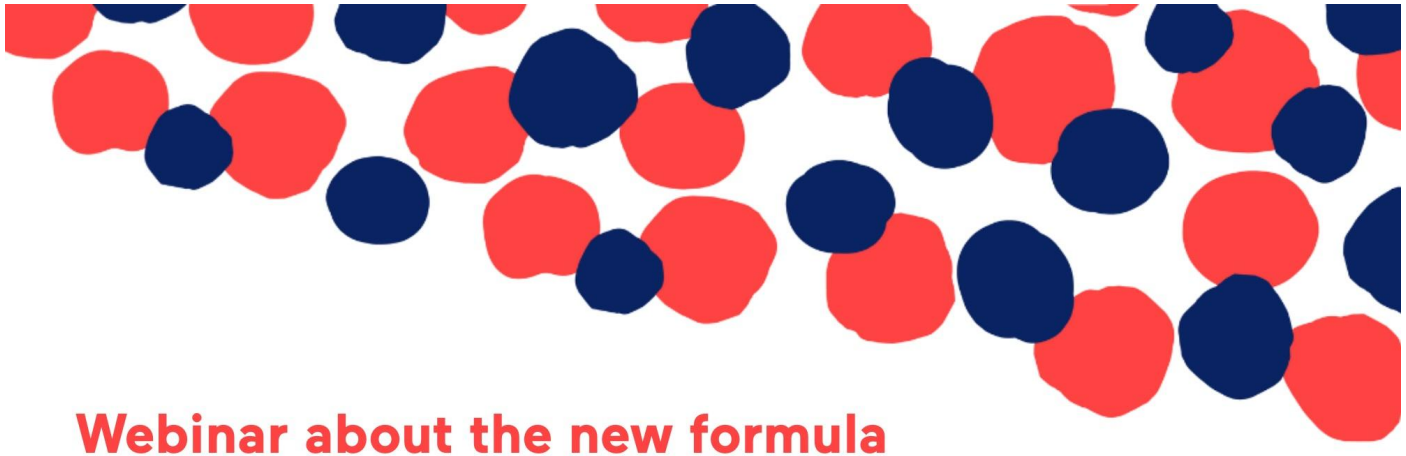
A few clarifications

- For subscription-based scholarly journals, this change applies only to POA agreements, not to traditional subscriptions.
- The new formula will not require journals to switch to open access: the method of dissemination on the erudit.org platform remains the decision of each journal.
- To ensure budgetary predictability for journals, a transition plan will be in place for the first three years.
- Cultural journals are not affected by this change.

III. Summary

- The new formula for partnership support provides long-term support and ongoing funding for journals flipping to open access and those that are already open access.

- It aims to recognize each journal's contribution to the dissemination of research.



Webinar about the new formula for partnership support

Tuesday, March 17 at 1 p.m.

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How we will support journals:

- One-pager
- Simulation of the new formula, by journal
- Digital publishing advisors, Hocine Chehab and Chloë Marshall, will be available to meet with journals.

Érudit & Artificial Intelligence

Yves Terrat
Senior Research Advisor, Artificial Intelligence

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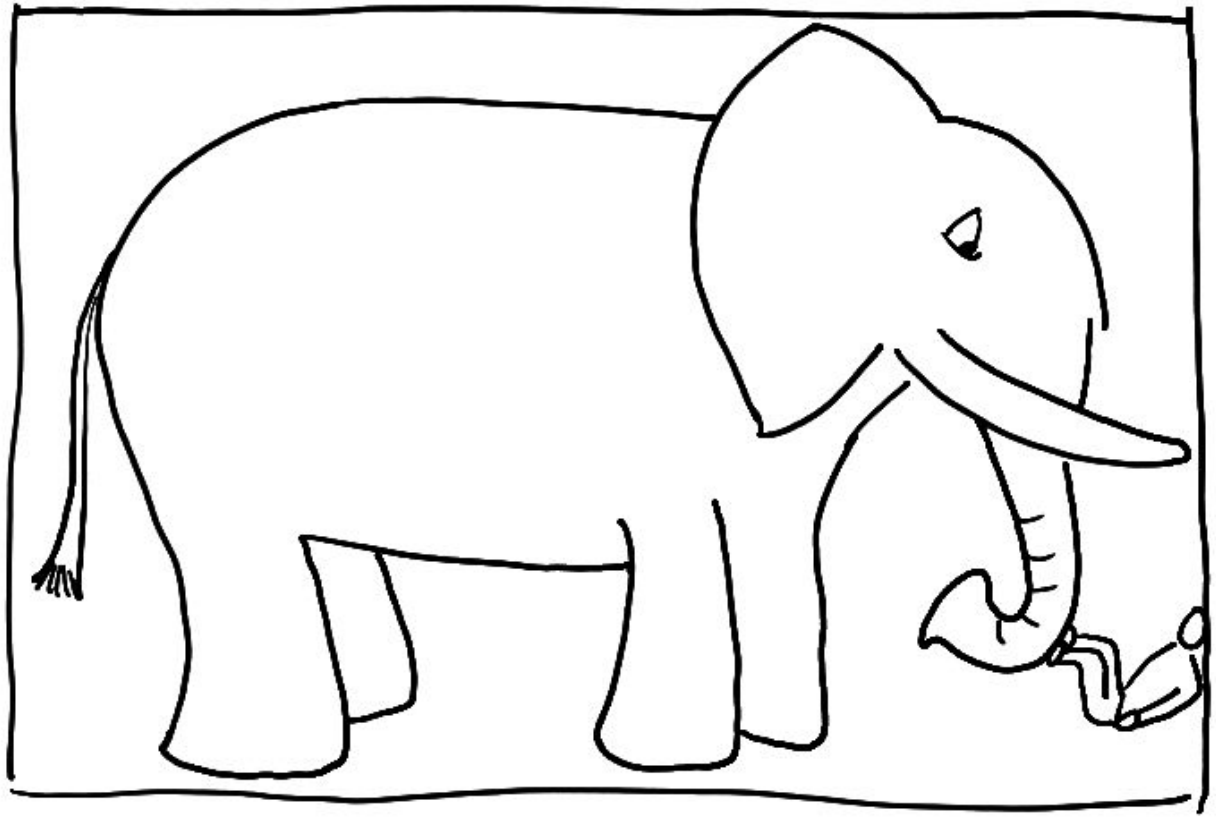
AI is the room



AI: a technological & social tsunami

- In just a few years, AI has become an integral part of our lives
- AI is often considered as a “revolution”

NEWS FEATURE | 17 June 2020 | Clarification 29 June 2020

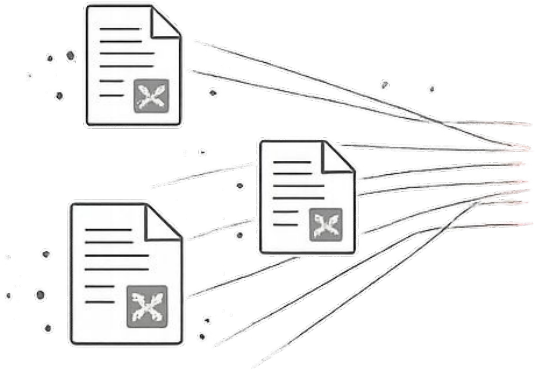
How Facebook, Twitter and other data troves are revolutionizing social science

A new breed of researcher is turning to computation to understand society – and then change it.

- But: LLMs have an impressive ability to synthesize, translate, and connect content (texts, images, sounds)
- For Érudit: opportunities, paradoxes, and dangers

What we won't talk about today

AI generated articles

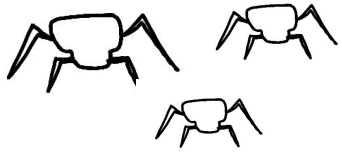


What we are going to talk about today

Crawlers / bots

Discoverability
Digital production

Facing down crawlers (bots)



- Recently, over 50% of global internet traffic has become automated, with 3/4 of that traffic generated by malicious bots.

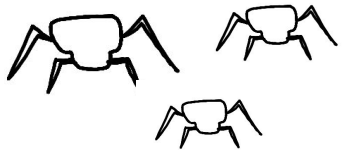
- Challenges for Érudit:

  Infrastructure stability

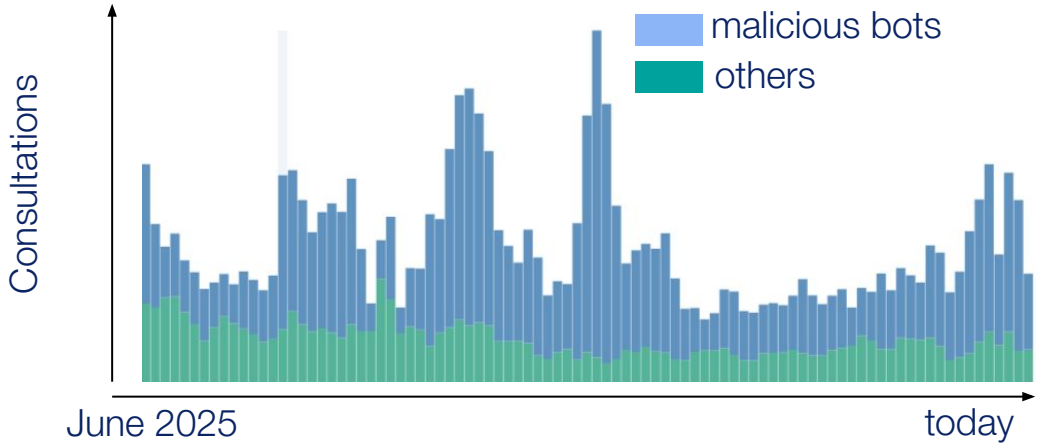
  Reliability of usage statistics

  Compliance with rights and licenses

Anubis versus bots



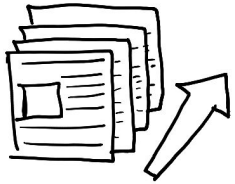
Implementation of an advanced filtering system

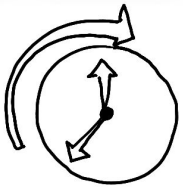


Constant adaptation to the increasing sophistication of bots in the context of an arms race

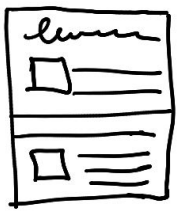
AI for digital production

Number of journals and articles

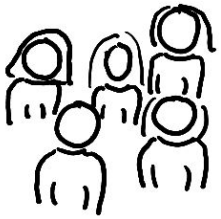




Production time



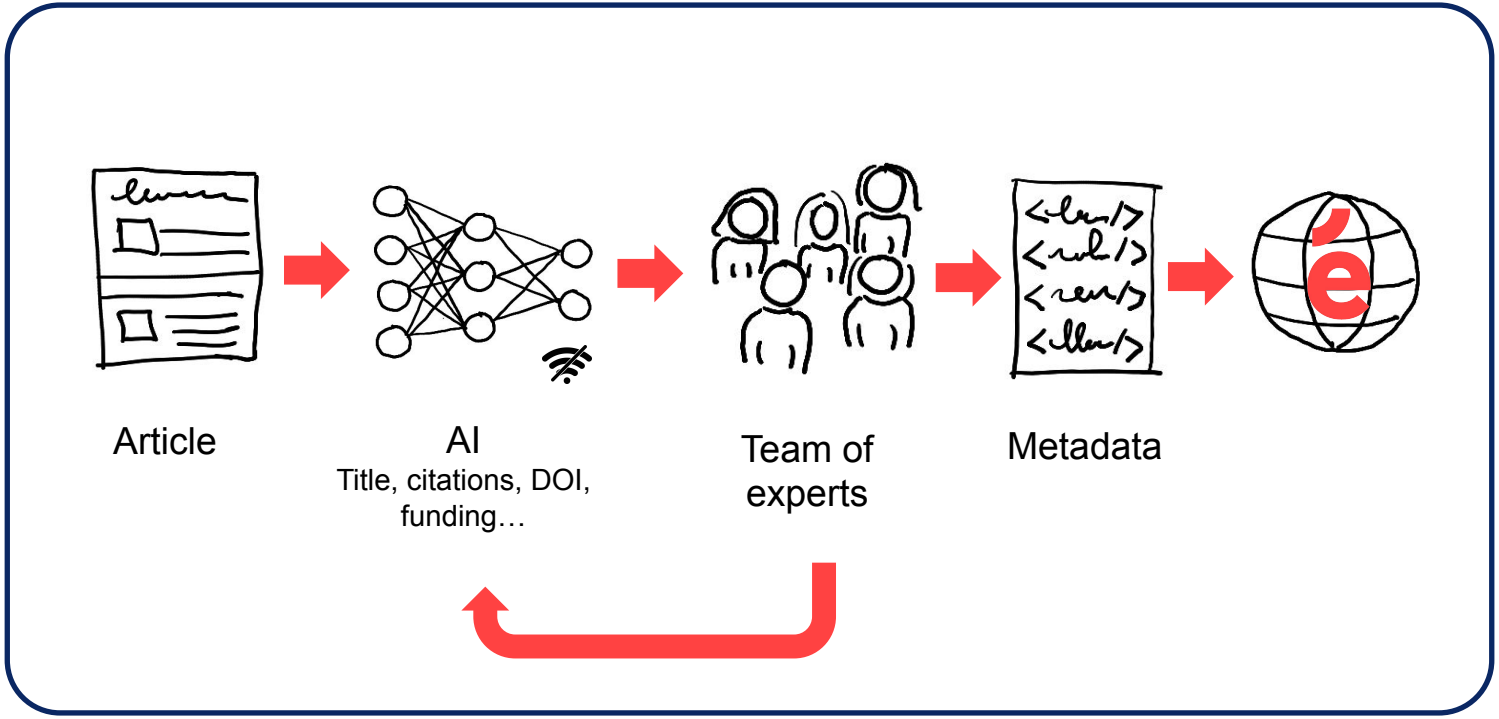
Article



Team of experts

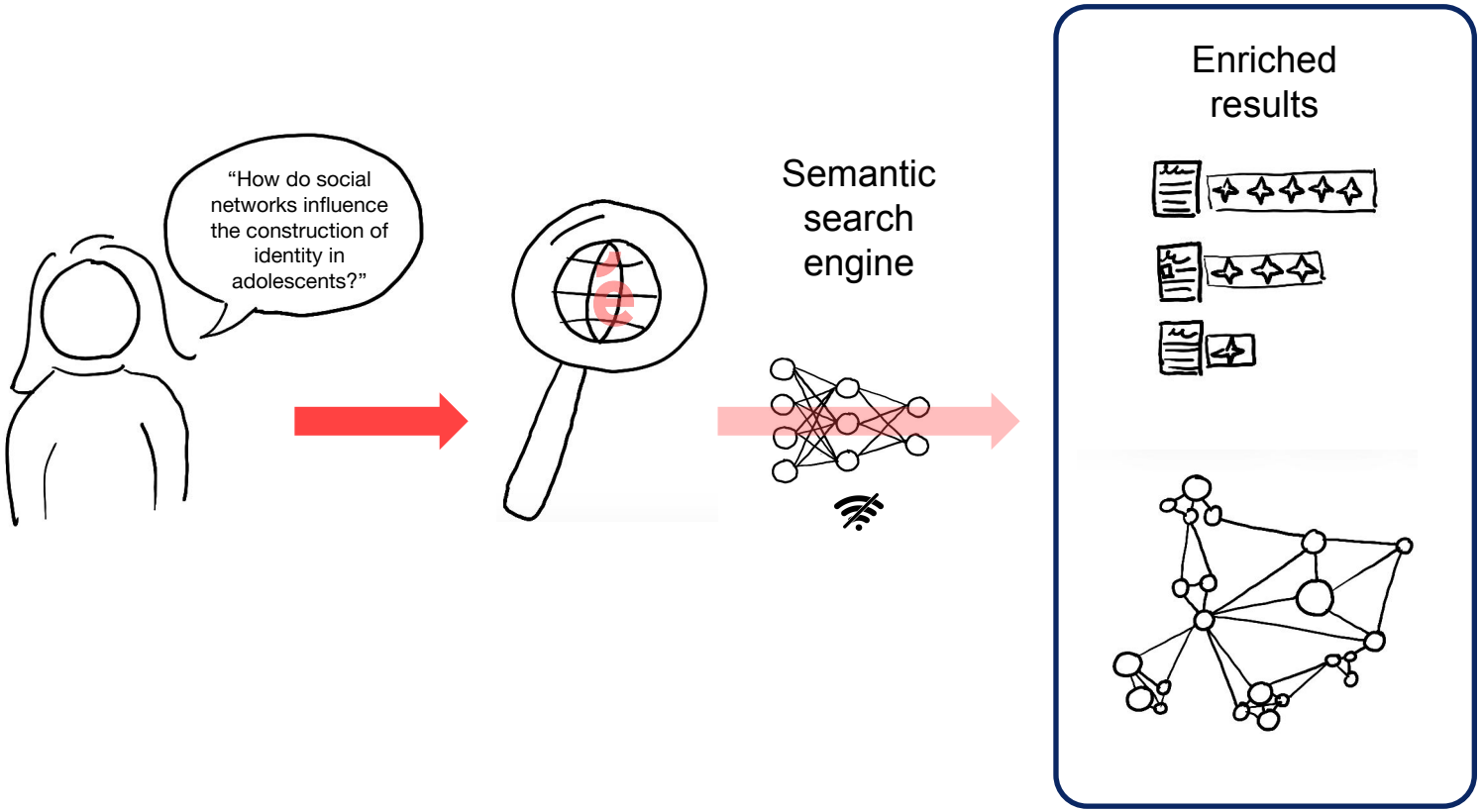
Métadata

AI for digital production



In support of our team of experts

AI & discoverability?



Providing secured spaces for exploration

- Controlled access to all published articles & their metadata
- Dedicated computing resources
- Testing environment for new digital publishing processes

Building responsible AI (seriously)

- **Responsible AI cannot be decreed,** it must be operationalized and measured (bias, hallucinations, environmental impact, etc.)

- Always in service of our mission:

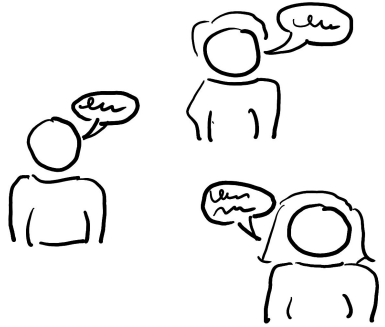
  Promoting scientific knowledge in HSS

  Respecting the principles of open science

A proactive stance

- Monitoring of consultations and evolution of strategies in response to bots

- Establishment of a think tank on AI to provide scientific monitoring of technical, legal, environmental, political and social aspects



- Contact with other platforms and institutions

- Increased AI literacy

→ We want to understand before (possibly) adopting