DOIs in a Distributed Publishing Environment
Coalition Publica Pilot Project

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Presentation Outline

1. Current challenges (Why?)

2. Pilot project principles (What?)

3. Practicalities (How?)

4. What next?

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Current challenges // The "Why"

Journals participating in Coalition Publica are currently getting <u>article DOIs</u> from a variety of sources:

- Several have <u>their own</u> DOI prefix/Crossref account
- Many get DOIs from <u>their hosting library</u>
- Most others receive DOIs <u>from Érudit</u>
- A small number get their DOIs from <u>other platforms</u> (e.g. Project MUSE, JSTOR)

Pilot Project Principles // The "What"

- DOIs necessary for a well-functioning, distributed publishing infrastructure - "a national good"
- Journals should have their own DOI prefix that they own and control
- DOIs should be minted in the location of first publication (OJS)
- DOIs should eventually point to a national platform with curated metadata and long-term preservation (Érudit) - *journal chooses*
- Coalition Publica can cover membership and DOI registration costs for new articles as part of its service offer
- Partner institutions (OJS hosts) should participate in support
- Support requirements must be sustainable

Practicalities // The "How"

- Coalition Publica has become Crossref "Sponsoring Organization"
- Will "sponsor" Crossref memberships for journals
- Journals will have their own DOI prefix
- DOIs will be minted & registered in journal's OJS
- Érudit will receive & use journal's DOIs on erudit.org
- Technical developments - to allow Érudit to update DOI metadata & redirection links to erudit.org - *journal chooses*
- Journal identifies support contacts
- OJS hosting institutions involved in setup & support
- Coalition Publica to monitor support time

Conclusion // Pilot Project Goals

- A "best practice" DOI solution for Canadian journals
- Respect for journal needs and independence
- Cooperation with host institutions to share expertise and support
- Sustainable support requirements
- Technical developments to link distributed publishing system

If the pilot project is successful on these points, new DOI service could be included in Coalition Publica service offer for journals in early 2022.

What next?

- Coalition Publica doesn't want to govern a national DOI strategy!
  - We want to meet our structural requirements
  - We want our participating journals to be well served
  - *But Our model is not necessarily scalable to all of Canada as it currently stands*
  - We welcome CPIDAC's role in guiding national strategy amongst partners
- We want to continue investing in open infrastructure!
  - Strong, direct relationships with ORCID, Crossref, ROR in particular
  - Lots of work to be done to develop deeper, more meaningful integrations - the basics are already there
  - Massive opportunity for developing rich datasets
  - National strategic alignment and funding are key

Thank you

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