

Our Technical Infrastructure

Open Journal Systems (OJS) is a widely used, decentralized, open-source editorial management software for scholarly journals, while the erudit.org platform provides centralized access to a vast collection of digital publications in the arts, humanities, and social sciences. Together, these two platforms form the innovative Coalition Publica infrastructure that supports Canadian research dissemination.

Free software and open standards underpin our scholarly publishing infrastructure.

OJS is a highly flexible open source editorial management software used by over 50,000 digital scholarly journals worldwide developed and supported by Public Knowledge Project (PKP) and its global community. In the Canadian context, it is widely adopted and hosted by academic libraries and through PKP's Publishing Services team, though as an open source software, anyone can download and host their own version and hundreds of journals do. Thus each OJS site exists in a decentralized network.

The erudit.org platform provides access to a vast and unique collection of digital publications in French and English, including journals, books, proceedings, and theses. The foremost Canadian research dissemination platform for the arts, humanities, and social sciences, Érudit showcases the wealth of knowledge produced in Canada and beyond. The erudit.org platform provides a central point of access to the content it houses which is indexed by library catalogues and is widely distributed.

Together these two platforms make up the innovative Coalition Publica infrastructure.

Based on the transfer of JATS XML from OJS via OAI-PMH by way of plugins, article content from OJS journals can be automatically harvested and then structured by the Érudit production team using production tools for display on erudit.org. An ongoing project of Coalition Publica is to continuously improve and enhance the interoperability of OJS and the erudit.org platform.

The textual content of the journals on erudit.org forms the basis of a large data corpus, and it is joined by collections from other memory institutions to catalyse research in the social sciences and humanities.

See our [For Research page](#) for more information on our textual and bibliometric data corpus.