



PUBLIC
KNOWLEDGE
PROJECT

[Software](#)
[Research](#)
[Community](#)
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PKP is a multi-university initiative developing (free) open source software and conducting research to improve the quality and reach of scholarly publishing

Public Knowledge Project > PKP Annual Report 2021

PKP Annual Report 2021

The Public Knowledge Project is
a Core Facility of Simon Fraser University.



Credit: Simon Fraser University

As members of the Simon Fraser University community, we respectfully acknowledge the xʷməθkʷəy̓əm (Musqueam), Skwxwú7mesh Úxwumixw (Squamish), səliłwətaʔɬ (Tsleil-Waututh), qíçəy̓ (Katzie), kʷíkʷəłəm (Kwkwetlem), Qayqayt, Kwantlen, Semiahmoo and Tsawwassen peoples on whose unceded traditional territories SFU's three campuses reside.

Table of Contents

[Welcome](#)
[What's New?](#)
[Scholarly Communication Research](#)
[Scholarly Publishing Software](#)
[Services and Hosting](#)
[PKP Alliances](#)
[Sustainability](#)
[Get Involved with PKP!](#)

Welcome



Dugan O'Neil, Vice-President, Research and International, SFU

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Your donations fund continued Research and Software development!

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PKP ANNUAL REPORTS

[Annual Report 2021](#)
[Annual Report 2020](#)
[Annual Report 2019](#)
[Annual Report 2018](#)
[Annual Report 2017](#)
[Annual Report 2016](#)
[Annual Report 2015](#)
[Annual Report 2014](#)
[Annual Report 2013](#)
[Annual Report 2012](#)

One of the main purposes of universities is to conduct and disseminate research for the betterment of society, and Simon Fraser University is proud to be a part of the vital work of the Public Knowledge Project, now in its 24th year. We are also delighted to welcome the PKP into our Core Facilities Program and look forward to building upon this partnership and supporting the impactful work it does to mobilize knowledge and make a difference in the world.



John Willinsky, Co-Scientific Director, PKP

It is with great pleasure that we welcome Prof. O'Neil to the Public Knowledge Project community, just as we are delighted to be part of SFU's Core Facilities Program. While we've greatly appreciated the institutional home that the Dean of Libraries Gwen Bird has graciously provided PKP for the last eight years, this is a move that will advance our work, and for that Prof. O'Neil, along with his VPRI team of Prof. Angie Brooks-Wilson, Associate Vice-President, Research (pro tem), and Dr. Trevor Davis, Executive Director, Research Operations, are to be thanked for their crucial roles in making this happen.

What's New?

PKP Organization

On January 15th, 2022, Simon Fraser University designated PKP the university's latest Core Facility. As a Core Facility, PKP's place within the university has shifted from reporting to the Dean of Libraries to the Vice President, Research and International (VPRI). This makes a great deal of sense given how PKP is itself a research and development initiative operating on an international scale. PKP is the fifth and most recent addition to the VPRI's [Core Facility Program](#).



In making this move, PKP will retain its strong relationship with the [SFU Library](#), by supporting journals published by SFU faculty in the Digital Publishing Program, and with a continuation of joint appointments and initiatives with the library. PKP will, as well, sustain its relationship with SFU's [MPUB Program](#) through the faculty appointments of Juan Pablo Alperin and John Willinsky. In joining the Core Facilities Program, PKP will receive additional support in human resources, financial, communications, and administrative services. It enables PKP team members working in Canada to move to the SFU Administrative and Professional Staff Association (APSA), which will afford them additional benefits, with plans to review employment terms for all PKP employees in light of these developments. It has led to the appointment of Mark Huskisson to the PKP Publishing Services' team to enhance business development. In addition and earlier in the year, PKP also added Nathalie Vallières as a Communications Manager, along with Alejandra Casas in Publishing Services, Josh Noronha and Gian Jaskulski in Systems Administration, and Famira Racy in Social Media.

Joining the Core Facility Program will enable PKP to advance its efforts to improve scholarly communication by increasing its institutional support, arising from its integration with the university's library, research office, and publishing studies program. With the coming year marking the 25th anniversary of PKP's founding, becoming a Core Facility in 2022 is PKP's most significant organizational move since forming a partnership with SFU Library and the Canadian Center for Studies in Publishing in 2005.

PKP is *core* to scholarly communication through its *facilitation* of open access to research and scholarship.



Credit: Simon Fraser University

Allan Bell, Chair, PKP Advisory Board
University of British Columbia Libraries

PKP's transition to a more formal structure within SFU as a University Core Facility will reposition and give greater prominence and recognition to PKP's scholarly communication services and our shared international infrastructure. The designation will reduce some operation risks for PKP and ensure a continuing bright future. I look forward to working closely with the Office of the Vice President, Research and International, and the SFU Library through this evolution.

Governance

PKP's designation as a Core Facility by Simon Fraser University is leading to a number of organizational changes that will strengthen its governance. PKP will now be headed by an Operations Director, who reports to Trevor Davis, Executive Director, Research Operations for VPRI. PKP's inaugural Operations Director will be Kevin Stranack, who will be warmly welcomed back to PKP, after serving as the University Librarian of the University of Northern British Columbia. Kevin will begin as Operations Director June 13, 2022.

In addition to Kevin's appointment, VPRI has named Juan Pablo Alperin and John Willinsky as Co-Scientific Directors of PKP. Kevin will be managing PKP in close collaboration with not only the Co-Scientific Directors, but the Associate Directors of Publishing Services, Amanda Stevens, and Development, Alec Smecher. PKP will continue to benefit from the oversight and guidance of the PKP Advisory

Committee and Technical Committee, as it has for many years, and will also have the advantage of a new SFU Community Advisory Committee that will provide counsel on PKP's work within SFU.

Equity and Inclusion

PKP's Equity and Inclusion Team formed in 2020 to reflect on PKP's practices and drive changes that address inequities and racial injustice found in, and perpetuated by, our organization. In 2021 the EI Team worked on several initiatives with a goal to improve organizational transparency and prioritize the inclusion and experiences of members of equity-deserving groups within PKP, its decision-making processes and leadership, and its community. These initiatives included the following:

- Conducting and analyzing a staff survey to assess demographics and experiences of inclusion within PKP
- Developing a set of recommendations for management to increase employment equity and organizational transparency
- Implementing a new community [Code of Conduct](#), along with a system for reporting violations
- Adopting new hiring practices to attract more diverse applicants and use a fairer evaluation and selection process

We recognize PKP's role in reflecting and reproducing the structural inequalities of the Canadian scholarly publishing community, and acknowledge the need for continuous work, reflection, and dialogue that is necessary for moving forward on our path to becoming a more equitable, inclusive, and antiracist organization. We look forward to extending these initiatives and starting new ones in the coming year and better integrating equity, diversity, and inclusion into the core work, goals, and values of PKP.



How PKP staff describe themselves and their backgrounds (N=23).

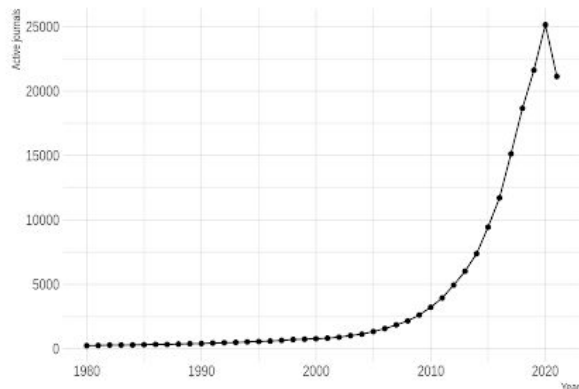
Scholarly Communication Research

Over the last year, and in his work with [ScholComm Lab](#) and PKP, Juan Pablo Alperin concluded his research investigations into career incentives in academia through a study of review, tenure, and promotion policies and procedures, in which scholarly communication plays a big role. He also continued his investigations on the role that research publications play in health communication. There was work published, as well, by Juan on the role of collegiality in academic processes, as well

as on scholarly communications issues more broadly. [See concluding Bibliography for all publications related to this section]

In a team effort by PKP, Saurabh Khanna, Jonas Raoni, Alec Smecher, Juan Pablo Alperin, and Jon Ball were able to mine the OJS beacon data to establish, using deduplication and other data cleaning strategies, that in 2000 there were over 25K journals using OJS (with five or more items published in the past 12 months), with that number increasing to 32K in 2021. They have made the 2020 dataset publicly available, with plans to make such OJS Beacon datasets publicly available on a regular basis.

Active journals (5 or more records published per year)

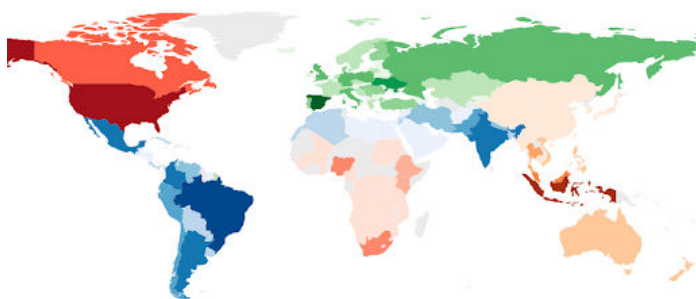


Notes

The number of journals for any given year may reflect the back issues on OJS available for that year, and not the year the journal began using OJS. The fall-off after 2020 is indicative of when the data was captured from shortly after the year end.

John Willinsky has completed *Copyright's Broken Promise: How to Restore the Law's Ability to Promote the Progress of Science* for MIT Press to be released in late 2022 on why and how copyright law can be amended, starting in the United States (while being adopted globally), so that the law begins to encourage publishers to provide open access to research rather than discouraging that move. Through his work at Stanford, he was able to employ four students on PKP research projects this year. This included research with Catherine Baron on the copyright status of the readings assigned by instructors in Canadian universities, in an age of growing open access, was cited in briefs by both legal scholars and the Canadian Association of University Teachers that were submitted to the Supreme Court of Canada in *York v. Access Copyright*, which was decided July 30th 2021. It also involved collaborating with Saurabh Khanna in analyzing the two principal indexes that attempt to identify predatory publishers, establishing that less than two percent of the journals using Open Journal Systems appear on those lists. Another student, Miroslav Suzara was able to reach out to those journals with Cabells' concerns, not otherwise available to these journals (although the four cases found of OJS used in the hijacking of journals left no doubt of the risks involved). Finally, Jon Ball was able to establish the great number of languages (60) used in reporting research reported elsewhere in this report.

Journals Publishing with Open Journal Systems (OJS) by Year and Region



Animated version [here](#).

Journal Counts 2020

East Asia & Pacific: 12,688	South Asia: 1,156
Europe & Central Asia: 4,431	Middle East & North Africa: 426
Latin America & Caribbean : 4,714	Sub-Saharan Africa : 419
North America: 1,187	Total: 25,093

Scholarly Publishing Software

PKP's user community is a far-flung and independent group working to advance research and scholarship. This is a source of strength, but also a challenge, as understanding trends in the user community becomes a research project. At last year's AGM, PKP presented the results of a survey of users conducted by the Technical Committee, which helped inform priority-setting; since then PKP has [published](#) an initial dataset created by identifying, disambiguating, and collecting data from the worldwide set of installations of PKP software in 2020.

The comprehensive dataset confirmed something PKP has encountered anecdotally: users frequently struggle to keep the software up to date. This is often a combination of a lack of technical resources, the upgrade process being too complicated or slow, and a lack of clarity on how to plan upgrades predictably. There is a perception that initial releases of the software are not stable and thus organizations can be slow to adopt new releases. The effect of this on PKP is that we frequently support software releases that are very old, and our community is at increased risk for security issues due to out-of-date installations.



In response to this, PKP is undertaking several initiatives:

- Long-Term Support (LTS) software releases. These are releases of PKP software (such as OJS) that PKP commits to maintaining actively for 3-5 years,

to be followed by another LTS release that offers a smooth upgrade experience. OJS/OMP/OPS 3.3 have been designated as the first of these.

- Software modernization. With LTS releases providing a commitment to stability and long-term support, other major releases are freed to be less technically conservative with respect to base requirements and forward-thinking rewrites.
- Testing. The PKP Technical Committee has launched a testing working group addressing numerous aspects of testing – real-world data sets, automated upgrade testing, unit testing, performance, and more. The goal of this work is to ensure that new releases are production-ready right out of the gate.

Each of these initiatives has already begun improving version 3.3 of PKP's software and much more will be included in 3.4, scheduled for Q4 this year. PKP's [development roadmap](#) continues to balance numerous complex priorities against limited development resources, with emphasis on constellations of functionality funded by SciELO as part of their ongoing partnership with PKP. As the largest known single host worldwide both for OJS and OPS, SciELO has access to a tremendous brain trust of administrators, editors, and users. We expect this partnership to drastically improve all of PKP's software over the next few major releases.

Open Journal Systems

PKP released OJS 3.3.0 in late 2020, continuing stability releases for that line through 2021 (through 3.3.0-8) and now 2022 (currently 3.3.0-10). The LTS designation was added to this line of releases earlier this year, indicating our commitment to ongoing stability and support. We recommend that users of older versions of the software upgrade to 3.3.x, particularly anyone using OJS 3.1.x or older. OJS 3.3.0 is now the most commonly used version of the software, emerging as a clear leader after November 2021. OJS has now been recognized as a leader in the support for OA Diamond journals, which are increasingly being recognized as an ideal alternative to the extensive commercialization of scholarly research.

We continue to add new community-sourced translations to the software – 43 at present, including most recently Icelandic, while we have recently found that journals using OJS are publishing research in [60 languages](#) (with examples of each language published in an actual journal), suggesting how much this software is contributing to the linguistic and cultural diversity of research.

Jal 5 Na 1 (2022): Jarida la Afrika Mashariki la Masomo ya Kiswahili



ISSN Chapishaji: 2707-3467 | ISSN ya Mtandao: 2707-3475

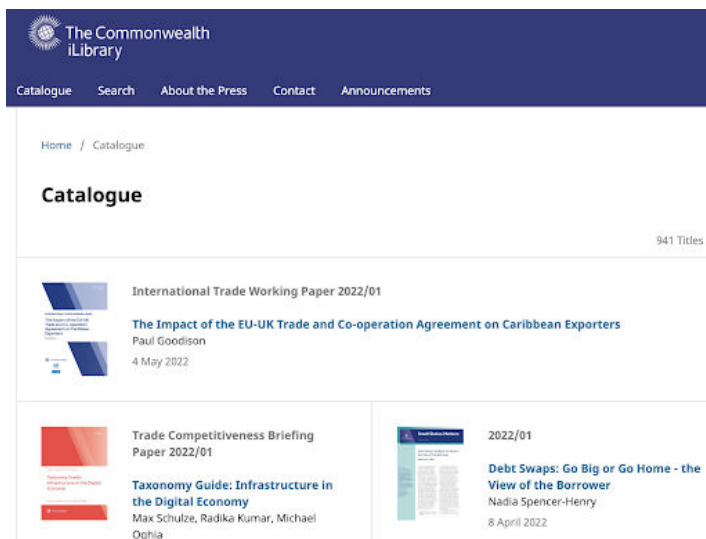
DOI ya Jarida: <https://doi.org/10.37284/2707-3475>

Maendeleo ya Kiswahili kuma lugha ni muhimu katika kukuza na kuhifadhi utamaduni wa kisili, maarifa na dini katika mikoa inayozungunza Kiswahili barani Afrika. Jarida hili linatokaguliwa na wanarika kwa hiyo linachapishwa nakala za Kiswahili tu. Nakala zinazoweza kuchapishwa chini ya jarida hili ni nakala kutoka kwa aina zote za maarifa isipokuwa zimeandikwa kwa lugha ya Kiswahili. Waandishi wanawasilisha kwa jarida hili wanaweza kuamua kutafiri nakala zao kwa Kiingereza na kuchapisha tafiri katika majarida mengine yoyote tulio nayo.

PUBLISHER:

East African Nature and Science Organization,
P. O. Box 3975 - 00100, Nairobi, Kenya.

The Plugin Gallery continues to grow, adding new themes, support for Research Object Registry (ROR) identifiers, peer review deposits with ORCID, new reports, and much more. As more institutional hosts adopt the 3.3.0 LTS releases, widespread plugin support is consolidating on that platform, including some plugins that were not previously updated such as Lucene and ClamAV.



Open Monograph Press

Among the new 2021 users of Open Monograph Press and new clients of PKP Publishing Services is [The Commonwealth iLibrary](#). The site is run by the Commonwealth Secretariat in London, which represents 54 countries that were formerly part of the British Empire, and it publishes books of value for “all Commonwealth people as a force for peace, democracy, equality, and good governance; a catalyst for global consensus-building; and a source of assistance for sustainable development and poverty eradication.” It is hosting over 900 titles, on topics from education to economics, for which OMP provides cataloging and search support.

Open Preprint Systems

Preprints have proven to be the great open science success story of the pandemic. PKP had the good fortune to release its [Open Preprints Systems](#) (OPS) in 2020. The leading instance of OPS remains [SciELO Preprints](#), with over 1,700 preprints, many of them dealing COVID-19 related research, advancing Latin America's contributions to the fight against this global health crisis. It has also been used to serve up preprints of PKP research [here](#) and [here](#). Yet also during this fiscal year, the Japan Science and Technology Agency (JST), a prominent Japanese research funder, launched the country's first preprint server [Jxiv](#), representing a major advance in this country's support for open science initiatives. As well, [engrXiv](#) (Engineering Archive) was moved to OPS in 2021 under the direction of Devin R. Berg, associate professor of mechanical engineering at the University of Wisconsin-Stout.



[全てのプレプリントから探す](#) [分野から探す](#) ▼



Accessibility Initiatives

The Accessibility Interest Group (AIG) worked in 2020-2021 to educate, inform, contribute to, and advocate for accessibility in PKP software. AIG seeks to keep stakeholders updated on the accessibility work underway at PKP, as well as solicit and direct community contributions towards PKP's accessibility efforts through testing and documentation.

- [Creating Accessible Content: A Guide for Editors and Authors](#)
- [OJS 3.3 Default theme Accessibility Statement](#)
- [OJS 3.3 Default Theme accessibility statement release](#)
- [Celebrating the Steps Towards Accessibility in OJS](#)
- [Is Your Journal Accessible? Working With Community to Make OJS Open for All](#)

PKP Preservation Network

The PKP Preservation Network provides a free digital preservation solution to all OJS users – a requirement for DOAJ inclusion and overall best publishing practices. The PKP|PN has become a trusted part of the scholarly publishing infrastructure, preserving over 77,000 issues from more than 3,200 journals. However, as a mature project, PKP|PN has suffered from resource starvation – it requires ongoing server and code maintenance, and will occasionally require more substantial changes as technical and scholarly infrastructure evolve. PKP|PN is a dark archive and intended to function silently and seamlessly until a “trigger event” requires a journal to be restored from the archive; therefore extra care must be taken to ensure that the system is continuing to safeguard material rather than failing unobtrusively.

The servers providing PKP|PN services are being retired, requiring an update to the PKP|PN codebase to support newer replacement infrastructure. After struggling for several years to attach a resource to this work, PKP has allocated a half-time developer to ensure the stability of the PKP|PN and shepherd it through a software update. This will set the stage for several potential future improvements: replacing LOCKSSv1 with LOCKSSv2 and retiring LOCKSS-O-Matic; simplifying the interaction between OJS and PKP|PN; and potentially including other contents in PKP|PN, such as monographs and preprints.

Retired Applications

PKP has decided to no longer maintain or support Open Conference Systems, Open Harvester Systems, and PKP Index. With excellent open source alternatives available for users (see [here](#)), we have decided to concentrate our efforts on our three principal systems.

Services and Hosting

PKP provides a number of different services in collaboration with our community to support use of our software and its widespread adoption by publishers with diverse technical capacity. These include the following:

- [PKP Community Forum](#): An active community discussion space where technical support is provided by PKP staff and software users
- [Documentation Hub](#): A large collection of user guides on how to use PKP software and publishing best practices, created and maintained by staff and community members in the Documentation Interest Group
- [PKP School](#): Video tutorials on how to use OJS to publish a journal, created and maintained by PKP staff
- [PKP Publishing Services](#): Expert support, hosting, and development services for PKP software provided to publishers for an annual fee

In 2021-2022 we made a number of significant improvements and achievements in these services, despite the continuing pandemic and human resource challenges.

Community Forum

While the [PKP Community Forum](#) has always been the primary place that PKP software users can go to receive technical support from knowledgeable PKP team members and other users and report bugs and feature requests, in 2021-2022 PKP introduced a more organized approach to staffing the Forum, moderating the Forum, and ensuring that questions are responded to in a timely way by the right people. This has resulted in better distribution of work among the PKP team, better triaging of questions, a more organized Forum space, and better support for Forum users. For example, we started marking which posts in conversations contained the “solution” and closing topics after activity ceased.

In 2021-2022, 1,500 new users created Forum accounts and 816 of them actively contributed by creating posts, responding to posts, or liking posts. There was an average of 85 user visits per day, 24 active users per day, and 30 posts per day.

PKP Documentation

PKP's Documentation Interest Group (DIG) created a number of new guides in 2021-2022 in response to the community's support needs and requests, including the following:

- [Indexing Application Guide](#)
- [Better Practices in Journal Metadata](#) (in partnership with Coalition Publica/Érudit)
- [Technical How to Upgrade Guide](#) (in partnership with PKP's Technical Committee)
- [Journal Policies and Workflows](#)

The DIG also made significant revisions and additions to existing guides:

- Video tutorials were embedded in all chapters of [Learning OJS](#)
- A video on how to configure and use the ORCID Plugin in OJS was created, in English and Spanish, and the [ORCID Plugin Guide](#) was significantly revised
- A guide to journal preservation options was added to [Getting Found, Staying Found, Increasing Impact: Enhancing Readership and Preserving Content for OJS Journals](#)
- Alt text was added to all images in PKP's documentation
- The [PKP Translating Guide](#) was updated with instructions on using the new documentation translation tool and the Custom Locale Plugin.

Additionally, search engine optimization improvements were made to all guides for greater visibility. Existing documentation was also checked to adhere with accessibility standards, resulting in non-accessible image formats being replaced

with video, more consistent use of alt text for screen readers, and more. A new documentation translation tool was launched and a call was sent out to recruit volunteer translators, with plans to approach partners and community members for specific translation projects in the future.

Kaitlin Newson stepped down as chair of the Documentation Interest Group in September, after skillfully leading the group for three years, but fortunately will continue participating as a member. The highly collaborative Group's members are sharing the chair duties until a new chair can be appointed.

PKP School

[PKP School](#) provides free, online, self-paced courses on using OJS as well as for developing skills in editing, reviewing, and authoring. As of this year, we have worked with over 500 registered students and many more informal, non-registered learners. In 2021 we updated our courses for OJS 3.3 on [Setting Up a Journal](#) and the [Editorial Workflow](#). The courses were also fully recreated [in Spanish](#). They all feature closed captions. In addition, the Library Publishing Coalition partnered with PKP to produce four courses on [Getting Started in Library Publishing](#).

PKP Publishing Services

[PKP Publishing Services](#) (PKP|PS) sees average growth of approximately 20% annually in the number of publishers that we support and OJS journals and OMP presses that we host. This year was no exception, with 117 new journals and presses and 73 new clients joining PKP|PS, expanding our annual revenue to over \$1 million (CAD) for the first time. This past year we welcomed our first clients using Open Preprint Systems (OPS), with [engrXiv](#) (Engineering Archive) and the [Open Anthropology Research Repository](#), and we developed a tool to easily migrate content from the OSF Preprints system to our OPS. In addition, more new clients opted to use our full-service Enterprise plan than ever before – twice as many as previous years – with this additional revenue invested in PKP software development, support, and staffing.

PKP|PS continued to offer free hosting and support services to SFU Digital Publishing journals and in 2021-2022 worked with the SFU Digital Publishing Librarian to clarify and formalize the service offerings in order to strengthen relationships with SFU-based journals. PKP Publishing Services also extended its project to assist and upgrade all legacy journals using OJS 2 to the latest version of OJS 3. In the past year, we completed 21 legacy upgrade projects alongside our ongoing OJS 3 upgrades for all hosted journals.

Four new people were welcomed to the systems and support teams, including Alejandra Casas, Gian Jaskulski, Josh Noronha, and Emma Uhl. This additional expertise will allow us to expand our support resources to meet client growth and to offer support and training in Spanish and French. We also began exploring new services, including production and typesetting, theme customization, and indexing support, which will continue to be developed in the coming year.

PKP Alliances



Coalition Publica

Coalition Publica is a partnership between long-standing collaborators Érudit and PKP to establish a national infrastructure dedicated to the digital production and dissemination of research results in the Canadian humanities and social sciences (HSS). It is currently funded by the Canadian Foundation for Innovation's Major Science Initiatives Fund (2017-2022), as well as by the Social Sciences and Humanities Research Council (SSHRC) major directed grant, the Pan-Canadian Knowledge Access Initiative (PCKAI). These grants have been awarded in light of our success so far in developing major national scholarly publishing infrastructure. More information on the grant can be found in this report's sustainability section.

In collaboration with the scholarly publishing and research community, and with the guidance of expert committees, Coalition Publica seeks the following:

- Developing and operating a community-owned production, dissemination and research infrastructure dedicated to the humanities and social sciences, combining the Open Journal Systems (OJS) software and the erudit.org platform;
- Expanding the Partnership for Open Access, a diamond open access financial model—first established by Érudit and the Canadian Research Knowledge Network, and now expanding internationally—to support the editorial quality and international competitiveness of Canadian journals, by providing ongoing financial support to Canadian publishers in transition toward complete open access; and
- Curating a research repository that hosts various corpora of scholarly and historical publications to enable new research practices and to support research capacity in the humanities and social sciences.

In the fall of 2021, the Publication of Metadata Feedback for Coalition Publica technical report was released. Developed by Coalition Publica's Metadata Working Group, [this report](#) provides valuable insight on emerging trends in scholarly publication metadata that Coalition Publica may need to integrate in the coming years.



Libraria

PKP continues to be actively engaged in two open access advocacy initiatives, Libraria and Subscribe to Open. [Libraria](#), a collective of scholars in anthropology and related areas supported by a small number of libraries, commissioned a study of the ways in which independent open access social science journals might begin to work together, which resulted in the report by Kate Herman *Exploring Mutuality: A Report on Independent Open Access Publications in the Social Sciences* (2021, [link](#)). A follow-up investigation is underway to consider the setting up for such journals of a mutual aid society or cooperative for the sharing of resources and the seeking of support. In a related development the American Anthropological Association, which Libraria has been advocating for moves to open access and open infrastructure, moved its [Open Anthropology Research Repository](#) to PKP Publishing Services in 2021 using Open Preprint Systems, after originally placing it with Atypon.

Subscribe to Open

PKP's other advocacy venture, [Subscribe to Open](#), in which it was part of the initial conception in 2017, has involved working with the leading publishers behind this initiative Annual Reviews and Berghahn Books. Subscribe to Open is now recognized as a model for moving subscription journals to open access by cOAlition S and other scholarly communication organizations. The number of journals pursuing a subscribe-to-open model amounts to well over a hundred titles offered by a dozen publishers in a wide range of fields, with new publishers becoming involved each year.

Sustainability

PKP is sustained by the financial support it receives as a result of its research, development, and service contributions to the scholarly publishing community. It is the recipient of research grants and awards; it has a strong array of Development Partners and Sustainers; and it provides expert publishing services to its scholarly publishing clients. This has enabled PKP to continue for close to a quarter of a century to provide an advanced publishing platform now used by tens of thousands of journals and book publishers to make research and scholarship publicly and globally available.

Through the fiscal year 2021, PKP's overall financial position has remained robust. It employed 33 people, amounting to 23 FTE positions (in 2020, the numbers were 31 and 20, respectively). It can offer two leading indicators of financial equilibrium, sustainability, and responsible planning:

- PKP generated an annual revenue in excess of \$2 million (CAD) for the first time, with an annual 17.8% growth.
- PKP's net operating surplus was 10% of its annual revenue, which it reinvests in open source software development.

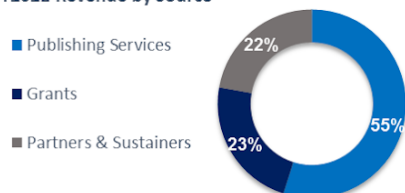
Statement of Operations (\$CAD)

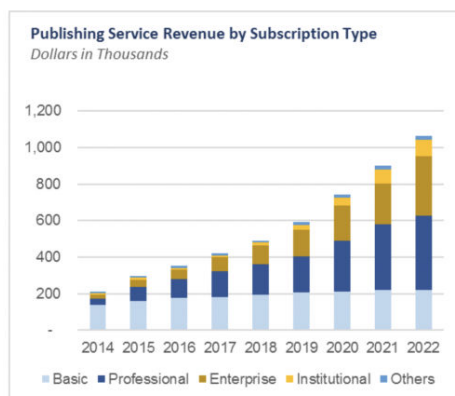
Year	2021	2020
Publishing Services Clients	1,109,561	754,260
Research Grants	473,787	486,106
Partners & Sustainers	495,419	475,474
Revenues	\$ 2,078,768	\$ 1,715,840
Expenses		
Cost of Publishing Service		
Hosting - Technical Support	364,569	263,079
Hosting - Direct third party expenses	183,927	122,234
Total Cost of Publishing Services	548,496	385,313
Research and Development	741,745	719,888
Community Engagement	526,026	540,013
Expenses	\$ 1,816,266	\$ 1,645,213
Total Surplus (Deficit)	\$ 262,502	\$ 70,626

FY2021 Community Contribution by Partnership



FY2021 Revenue by Source





Research Grants and Awards

The Canadian Foundation for Innovation (CFI) continues to fund collaboration between Érudit and PKP through Coalition Publica. At this point, Coalition Publica holds a Major Science Initiative grant (2017-2022). This remains the only Humanities and Social Science project in this category. Funding will help to ensure the maintenance of PKP as a sustainable research and development facility serving the needs of researchers in Canada and internationally. In working with [Coalition Publica](#), which formalizes the partnership between our two organizations, PKP is assisting Canadian libraries and journals moving to OJS, as well as the Érudit platform. During FY2021, PKP also held grants for research and development projects from the Arcadia Fund, Social Sciences and Humanities Research Council of Canada, King Center for Development at Stanford University, and a private donor through Stanford University. Future CFI funding for PKP's project is anticipated to remain strong given the Canadian federal government's goal to cement Canada's position as a world leader in Social Sciences and Humanities research and innovation. Érudit and PKP have submitted an application to the 2023 CFI MSI competition in November 2021. This financial support will ensure greater financial stability for the project in the years to come.



Development Partners

PKP depends upon strong ties and commitment from its development partners. The development partners provide significant in-kind and financial contributions, and technical resources to support PKP's key initiatives in development of open source scholarly publishing software. They also serve as members of PKP's most senior community-based group, the PKP Advisory Committee. PKP welcomes a new Development Partner, with SciELO (Scientific Electronic Library Online), following many years of collaboration with this leading digital library and cooperative electronic publishing platform for open access journals, operating in Latin America, the Hibernian Peninsula, and South Africa. In SciELO's case, an earlier example of the collaboration took place with the two teams coming together to design the Open Preprint Server software in 2018 (see above).

Now, that SciELO is a Development Partner, this collaboration continues, with SciELO joining PKP's Advisory Committee, and through a redesign of OJS features to better meet the needs of SciELO users, as well as the planning of further work on XML markup of scholarly articles. was the first new PKP software platform for scholarly communication since the release of Open Monograph Press in 2013.

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- Simon Fraser University (since 2005)
- Stanford University (2007)
- University of Alberta Libraries (2015)
- University of Pittsburgh Library System (2011)
- University of British Columbia Library (2011)
- Technische Informationsbibliothek (2020)
- Ontario Council of University Libraries (2011)
- SciELO (2022)

Sustainers

Sustainers provide an annual payment to PKP to help sustain and further develop its software and services to the larger community of users.

Acronyms

- * CAUL: Council of Australian University Librarians
- * CRKN: Canadian Research Knowledge Network
- * FinELib: Consortium of Finnish universities, research institutes and public libraries.
- * OCUL: Ontario Council of University Libraries
- * SCOSS: The Global Sustainability Coalition for Open Science Services
- * SLSP AG : Swiss Library Service Platform

Gold Level (\$10,000 – \$14,999)

- Indiana University
- York University
- University of Ottawa
- University of New Brunswick Library

Silver Level (\$5,000 – \$9,999)

- The Royal Library of Sweden (SCOSS)
- Royal Danish Library (SCOSS)
- KU Leuven Libraries (SCOSS)
- University of Basel (SCOSS, via SLSP)
- University of Bern (SCOSS, via SLSP)
- University of Friborg (SCOSS, via SLSP)
- University of Lausanne (SCOSS, via SLSP)
- University of Zurich (SCOSS, via SLSP)
- Federal Polytechnic School of Lausanne (SCOSS, via SLSP)
- Swiss National Science Foundation (SCOSS, via SLSP)
- Ubiquity Press
- University of Minnesota (SCOSS)
- U of Illinois at Chicago
- U of Illinois at Urbana-Champaign
- University of Miami Libraries

- Western University (OCUL)
- University of Calgary
- University of Manitoba Libraries
- University of Victoria Libraries
- University of Windsor

Bronze Level (\$2,500 – \$4,999)

- University of Queensland (SCOSS, via CAUL)
- University of Sydney (SCOSS, via CAUL)
- Dalhousie University (SCOSS, via CRKN)
- Université Laval (SCOSS, via CRKN)
- University of Guelph (SCOSS, via CRKN)
- Western University (SCOSS, via CRKN)
- Simon Fraser University (SCOSS, via CRKN)
- Laval University
- University Groningen
- Carleton University Library (OCUL)
- McMaster University (OCUL)
- Queen's University (OCUL)
- Wilfrid Laurier University (OCUL)
- University of Helsinki (SCOSS, via FinElib)
- Tampere University (SCOSS, via FinElib)
- University of Mannheim Library (SCOSS)
- University of Lucerne (SCOSS, via SLSP)
- University of Neuchâtel (SCOSS, via SLSP)
- Lib4RI (SCOSS, via SLSP)
- Zurich University of the Arts (SCOSS, via SLSP)
- CERN (SCOSS, via SLSP)
- Ohio State University Libraries
- University of Arizona Libraries
- University of North Texas
- University of Tennessee, Knoxville
- University of Texas at Austin – University of Texas Libraries
- University of Montreal (SCOSS, via CRKN)
- University of Quebec in Montreal (SCOSS, via CRKN)
- Biteca

Supporters (\$500 – \$2,499)

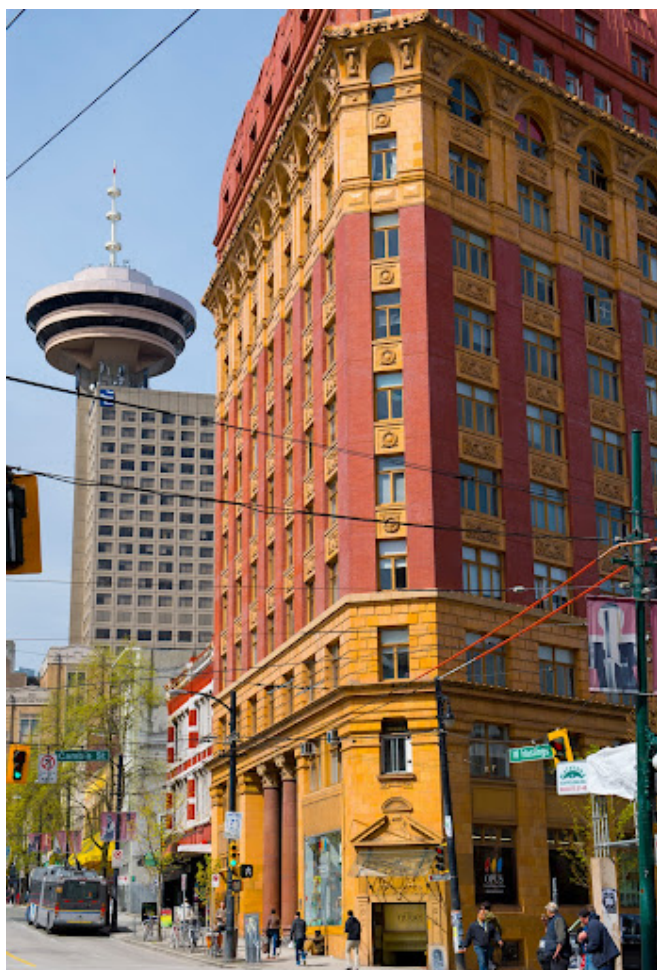
- Åbo Akademi University (SCOSS, via FinElib)
- University of Eastern Finland (SCOSS, via FinElib)
- University of Jyväskylä (SCOSS, via FinElib)
- Brock University (SCOSS, via CRKN)
- Kwantlen Polytechnic University (SCOSS, via CRKN)
- MacEwan University (SCOSS, via CRKN)
- Memorial University of Newfoundland (SCOSS, via CRKN)
- Ryerson University (SCOSS, via CRKN)

- University of Montreal (SCOSS, via CRKN)
- University of Quebec in Montreal (SCOSS, via CRKN)
- University of Saskatchewan (SCOSS, via CRKN)
- Mount Royal University
- Ontario Tech (OCUL)
- Open Medicine Publication
- University of Waterloo (OCUL)
- Indiana University–Purdue University Indianapolis
- Penn State University Library
- University of Florida Libraries
- Academy of Fine Arts Vienna
- University of Graz (Karl-Franzens-University Graz)
- Stavanger University Library
- Griffith University (SCOSS, via CAUL)
- Queensland University of Technology (SCOSS, via CAUL)
- University of Adelaide (SCOSS, via CAUL)
- University of Canterbury (SCOSS, via CAUL)
- University of New South Wales (SCOSS, via CAUL)
- AgroParisTech
- University of Poitiers (SCOSS)
- Central and University Library Lucerne

Get Involved with PKP!

With the many popular languages, frameworks, tools, and libraries available, having the ability to work with our open access community is paramount to our success. We are thankful for the involvement of our volunteers, partners, contributors, and communities. Thanks to this network, we have grown the open access movement through our blogs, newsletters, and social media efforts, have opened up the floor for people to share their stories in the Community Forum, and made advances in software development through such community efforts as GitHub. This growing community – represented by the 7,000 new journals using OJS and all of those involved in the publishing of at least five in 2021 – does not stop there. One [look](#) at our committees, interest groups, and events shows up to what point PKP is invested in involving the community at all levels to grow the open access movement.

As Simon Fraser University is Canada's Engaged University,
PKP is Core to Its Engaging the World of Scholarly Publishing



Credit: Simon Fraser University

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