

How can libraries help keep Open Science infrastructure free and independent?



HOST



Paul Johnson

Director of Library and Learning Services University of Surrey Member of LIBER Open Access Working Group LIBER representative for the SCOSS Advisory Board https://libereurope.eu/working-group/open-access-workinggroup/



WELCOME ADDRESS



Dr Giannis Tsakonas

Director, Library & Information Center, University of Patras LIBER's Executive Board member Head of the LIBER's Innovative Scholarly Communication Steering Committee





SPEAKERS



Vanessa Proudman

SCOSS Executive Group Chair and Director, SPARC Europe



Silvio Peroni

Director of OpenCitations [opencitations.net]





SPEAKERS



Niels Stern

Director, OAPEN Foundation and Directory of Open Access Books [doabooks.org]



Kevin Stranack

Membership Development & Community Education Coordinator, Public Knowledge Project



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PANELISTS



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Director, Unit of Information Resources for Research, The Spanish National Research Council, CSIC (Spain)



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PANELISTS



Arja Tuuliniemi

Head of licensing / FinELib, National Library of Finland (Finland)



Jean-Francois Lutz

Head of the Digital Library, University of Lorraine, Member of Couperin, and the National Open Science Committee (France)



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NOTES

- **The webinar is being recorded.** All participants will receive a link to the recording shortly.
- **Slides are on Zenodo:** See the chat box for the link.
- **Questions?** Put them in the chat box. We'll put questions to the speakers and panelists during the panel discussion.





THANKS!

Questions?

Please put them in the chat box.

Slides and a recording will be sent to all registered delegates.

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How can libraries keep OS infrastructure free and independent? Sustaining Open Through Collaborative Funding Action

Vanessa Proudman, SPARC Europe Niels Stern, OAPEN/DOAB Silvio Peroni, OpenCitations Kevin Stranack, Public Knowledge Project

LIBER webinar, 26 Feb 2021



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Our panel

Kevin Stranack, Membership Development & Community Education Coordinator, Public Knowledge Project [<u>pkp.sfu.ca</u>]

Niels Stern, Director, OAPEN Foundation [<u>oapen.org</u>] and Directory of Open Access Books [<u>doabooks.org</u>]

Silvio Peroni, Director of OpenCitations [opencitations.net]

Vanessa Proudman, SCOSS Executive Group Chair and Director, SPARC Europe



Global Sustainability Coalition for Open Science Services

https://scoss.org @scossfunding

Challenge: OA & OS infrastructure has grown in number and usage and may no longer be sustainable providing no pathway forward for continuation and further development. Funding for operations neglected We want an equitable and inclusive research culture

Risk: Services risk stagnation, downsizing or pay walling

Aim: Helping sustain the infrastructure to support the implementation of OS

Officially formed in early 2017, SCOSS's purpose is to provide a new co-ordinated cost-sharing framework that will ultimately enable the broader OA and OS community to support the non-commercial services on which it depends

SCOSS Members

B







مكتبة قطر الوطنية Qatar National Library





CAUL

COUNCIL OF AUSTRALIAN UNIVERSITY LIBRARIANS







MINISTÈRE DE L'ENSEIGNEMENT SUPÉRIEUR, DE LA RECHERCHE ET DE L'INNOVATION

https://scoss.org/what-is-scoss/who-is-behind-scoss https://scoss.org/what-is-scoss/governance

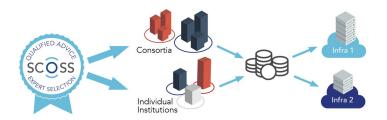
Who we are and what do we do

Community-led and governed

A consolidated voice that **vets OS not for profit infra** before recommending it for funding to help **infra** on **unstable footing**

- Assess funding needs
- Alert funding needs to the community
- Provide more transparency on costs
- Increases efficiency for investors
- ! Strongly encourage good governance !

SCOSS endorses infrastructure for investment



Not a subscription or payment agency

PLEDGES to date

Total pledged: 2 938 025 euros

By 264 institutions From 19 countries

6 infrastructures so far

https://scoss.org/how-it-works/current-funding-calls

PLEDGES to date

Total pledged Round 1: 2 030 200 euros

DOAJ DIRECTORY OF OPEN ACCESS JOURNALS 100% of target reached

Total pledged Round 2: 907 825 euros





Sherpa Romeo

32% of target



25% of target

https://scoss.org/how-it-works/current-funding-calls

Current funding cycle

&



https://doabooks.org



https://oapen.org

Pledged to date € 381 225 Remaining target € 123 775 Download the SCOSS DOAB & OAPEN flyer



https://opencitations.net/

Pledged to date € 261 250 Remaining target € 1 187 523 Download the SCOSS OpenCitations flyer

Pledged to date € 183 925

Remaining target € 550 772

Download the SCOSS PKP flyer

PUBLIC KNOWLEDGE PROIECT

https://pkp.sfu.ca/

https://scoss.org/how-it-works/current-funding-calls





Strategy

- Analysis of SCOSS: historical results and status update and feedback from survey and focus groups
- Analysis of the community-funding and funder landscape, demand for SCOSS, market size, etc
- Key activities
 - Stakeholder and market analysis
 - Short survey and focus groups
 - SWOT
 - Report
- Strategy due out in summer 2021
- New call for Expression of Interest Q3/4 2021



Society & culture: general





Two Infrastructures enabling Open Access Books

Migration, immigration & emigration

Political science & theor

evelopment studie

Urban & municipal planning

Crime & criminology

LIBER webinar

Migration and Hybrid Political Regimes

> Jrinboyev, Rustamjon

How can libraries help keep Open Science infrastructure free and independent?

26 February 2021

Presented by Niels Stern stern@oapen.org / @nielsstern







Two Infrastructures enabling Open Access Books

- Dedicated to Open Access Books
- Focus on peer reviewed monographs and edited collections
- Providing quality assurance and transparency based on peer review
- Non-profit Foundations (no ownership)
 - Community based
 - Developed on open source platform (DSpace)
 - DOAB and OAPEN adhere to the "Principles for Open Scholarly Infrastructures"



OAPEN promotes and supports the transition to open access for academic books by providing open infrastructure services to stakeholders in scholarly communication. We work with publishers to build a quality-controlled collection of open access books and provide services for publishers, libraries, and research funders in the areas of hosting, deposit, guality assurance, dissemination, and digital preservation,

FEATURED TITLES



 (Ω)

Animating Truth



The Journeys of Vulnerable



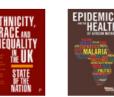
Atlas



Thou Shalt Forget

Engines of

Order



Ethnicity, Race and Inequality in the UK

Epidemics and the Health of African Nations

Repository of freely accessible academic books. An ongoing effort to build a qualitycontrolled collection of Open Access books together with publishers, research funders and libraries.

Providing services in the areas of deposit, quality assurance, metadata enhancement, dissemination, usage analytics and digital preservation

SCOSS supports OAPEN and DOAB

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Sufi

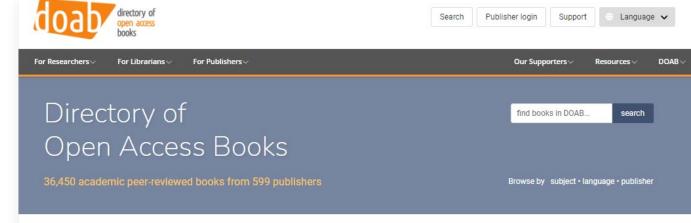
SCOSS, the Global Sustainability Coalition for Open Science Services, selected OAPEN and DOAB as vital infrastructures to support the transition of monographs and book chapters to open access models. SCOSS provides a coordinated cost-sharing framework for enabling the broader

Deposit

The OAPEN Deposit Service supports open access policies of research funders and practitioners (research institutions, universities and their libraries). The Deposit Service provides an institutional uploading service for researchers and publishers. The OAPEN Library is adapted to the

Directory of peer reviewed Open Access books and book publishers (indexing service). All DOAB services are free of charge and all metadata is freely available (CCO)

The primary aim is to provide a reliable source for OA book metadata, OA publishers, to enhance discoverability, and maximize dissemination and visibility – an industry resource uniting all OA Books



DOAB is a community-driven discovery service that indexes and provides access to scholarly, peer-reviewed open access books and helps users to find trusted open access book publishers. All DOAB services are free of charge and all data is freely available.

OP SUBJECTS



How you can help



OAPEN Library membership

DOAB Library membership



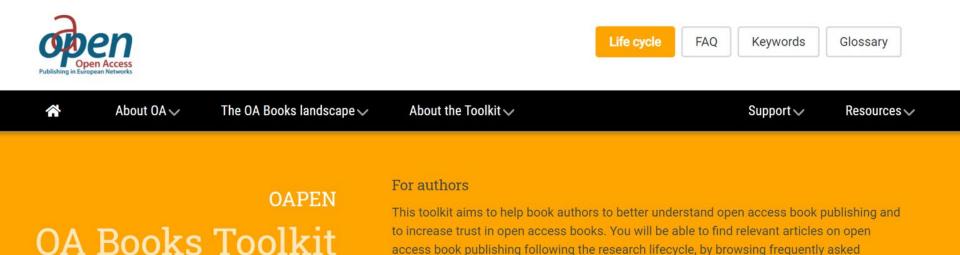
OAPEN/DOAB combined membership (*recommended by SCOSS*) OAPEN/DOAB combined premium membership



More info at https://oapen.org or https://doabooks.org or contact Niels Stern, stern@oapen.org

OAPEN OA Books Toolkit, launched autumn 2020

https://oabooks-toolkit.org



questions or by searching with keywords.

Life cycle **D**

FAQ 🕩

Keywords **D**





A scholarly infrastructure that provides open bibliographic and citation data worldwide

Web

Twitter

Blog

http://opencitations.net

@opencitations

https://opencitations.wordpress.com

OpenCitations: goals

OpenCitations (<u>http://opencitations.net</u>) has been established as a fully free and open infrastructure to provide access to global scholarly bibliographic and citation data, of quality and coverage to rival those from proprietary services, e.g. Clarivate Analytics' Web of Science (WoS) and Elsevier's Scopus

OpenCitations enables

- Fairness: it avoids institutions and independent scholars having to pay tens of thousands of dollars annually (that most of them cannot afford!) for commercial access to their own scholarly data
- Reuse: no license restrictions, since the data are provided under CC0, so users can republish and reuse for any purpose the citation data that OpenCitations provides
- Research assessment: by providing crucial data for national and international research evaluation exercises
- Governance: community involvement

Using our data

We provide data containing more than <u>759 million citation links</u> (accessible via <u>REST APIs</u> and <u>dumps</u>) that the community can use for <u>any purpose</u> – more to come, currently processing Elsevier citation data, released in January

Such data can be crucial as a vehicle for use in national and international research evaluation exercises to make such activities more transparent and reproducible as compared to other proprietary services

You can use our citation data (e.g. via our REST API) to enhance or develop tools to support your authors, researchers, students, institutional administrators, for instance by providing metrics to monitor research at your institution and by improving the discoverability of research products such as publications and data

Examples of use

The availability of the citation data via REST APIs has fostered new applications, from the description of references and citations of a given article in metadata libraries to the visualisation of networks of publications in scientometrics tools

https://inciteful.xvz/ Minciteful OpenCitations, an infrastructure organization for open scholarship Silvio Peroni | David M. Shottor arXiv: Digital Libraries, vol 1 no 1 OpenCitations is an infrastructure organization for open scholarship dedicated to the publication of open citation data as Linked Oper Data using Semantic Web technologies, thereby providing a disruptive alternative to traditional proprietary citation indexes. Open citation data are valuable for bibliometric analysis, increasing the reproducibility of large-scale analyses by enabling publication of the source data Following brief introductions to the development and benefits of open scholarship and to Semantic Web technologies, this pape describes... × more 16 12 2020 Yes 8.183 29.947 2 Cited By Graph Depth **Open Access** Papers in Graph

OpenCitations, an Favorite œ Times Cited: 9 infrastructure organization RSS TOC Download Citation for open scholarship **BSS** Citation **Download Options** > Silvio Peroni () and David Shotton () f 🕑 in 🔤 🕂 Posted Online January 23, 2020 https://doi.org/10.1162/gss_a_00023 Article https://doi.org/10.1162/gss a 00023 © 2020 Silvio Peroni and David Shotton. Published under a Creative Commons Attribution 4.0 International (CC BY 4.0) license. visualised with the Open Access Helper plugin (https://www.oahelper.org/) https://dblp.uni-trier.de/rec/conf/semweb/PeroniS18.html SCHLOSS DAGSTUHL home | browse | search | about dblp . Disearch dbl "The SPAR Ontologies." 🔎 Trier 1 Silvio Peroni @ David M Shotton: The SPAR Ontologies. International Semantic Web Conference (2) 2018: 119-136 References The Lens @TheLensOrg · Jan 20 Release 6.6 is now live with new citing patents chart for individual load references from crossref.org, opencitations.net, and semanticscholar.org scholarly works, new first or last author filter toggle and more! Check it Simon Ruckingham Shum @ Enrico Motta @ John Domingue @ out at lens.ord ScholOnto: an ontology-based digital library server for research documents and discourse. Int. J. on Digital Libraries 3(3): 237-248 (2000) Paolo Ciccarese, Silvio Peroni @ The Collections Ontology: Creating and handling collections in OWL 2 DL frameworks. Semantic Web 5(6): 515-529 (2014) OI LENS.ORG ... Kin Release 6.6.0 New citing patents chart fo N. van Eck and L. Waltman (2019) Scholar Results filter toggle and more! VOSviewer supports large number of new gautam (2014 a (2017) data sources Citing Scholarly Works gautam (2017 Citing Patents https://www.cwts.nl/blog?article=n-r2v284 All Authors First Author Only Last Author Only Author Identifier Nicholas J White evdesdorff (2012) In: Science, Issue: 4254, Volume: 193 GIF Page: 673-675 Q 2 C 39 https://twitter.com/ The Lens @TheLensOrg TheLensOrg/statu s/1225004057086 Update: Release 6.6 now includes updated citation data petrovich (201 moval (2018) 967808 from the January 2020 COCI release, thanks ©OpenCitations A VOSviewer mrvglod (20

Two ways to help

1) Ask your institution to fund us via a donation

2) Ask your institution to apply for membership

- Supporting membership (€500 €8,000 per year) Rights include: voting on the OpenCitations Council and to elect candidates to serve on the International Advisory Board for OpenCitations
- Development membership (€8,000 €30,000 per year)
 Rights include: Supporting membership rights + one free registration for next edition of Workshop on Open Citations and Open Scholarly Metadata and writing blog post about your use of OpenCitations services and data on our blog
- Strategic membership (more than €30,000 per year) Rights include: Development membership rights + a seat on the International Advisory Board for OpenCitations

More info (including the SCOSS flyer about us) at http://opencitations.net/membership

Sustaini	Sustaining Open Infrastructure		
SCOSS &	& PKP		
PKP Public Knowledge Project			
DI Public			

Who we are.

- The Public Knowledge Project (PKP) is a non-profit, research and open source software development initiative established in 1998.
- Its administrative home is at Simon Fraser University Library (Canada) and its research division is led from Stanford University (USA).
- Community governance structure via our international Advisory and Technical Committees.

What we do.

- Best known for creating and maintaining Open Journal Systems (OJS), the world's most widely used free and open source software for managing the editorial workflow and display of open access journal articles. Also develop and maintain Open Monograph Press (OMP) and Open Preprint Systems (OPS).
- Provide free documentation, free online courses, and free technical support for our users.
- Conduct research into issues of sustaining and enhancing open access.

Why we do it.

- Increase the availability, accessibility, and quality of open access content for libraries and their readers.
- Expand the diversity of voices, perspectives, and research topics being heard in global scholarly communications.

Why it matters.

- OJS is used by over 10,000 open access journals around the world in over 40 languages.
- OJS is used as a national open access publishing portal in a number of countries, including Finland, Denmark, and Sweden, with more in progress.
- With over half of OJS journals in the Global South, it expands the diversity of voices participating in the scholarly conversation.
- OJS is the largest platform used by journals in the Directory of Open Access Journals (DOAJ). More than 40% of journals indexed in the DOAJ identify OJS as their publishing platform.

Why we need your help.

- Creating and supporting open content is not free.
- The future of scholarly publishing is open access but this future should not be controlled by large commercial interests.
- Sustainable, affordable, community-controlled open access requires financial support for open infrastructures.

How you can help.

Libraries have always paid for content. We are asking you to help pay for **open** content.

To help fund the Public Knowledge Project (pkp.sfu.ca), speak to your local decisionmakers and contact:

Kevin Stranack Membership Development & Community Education kstranac@sfu.ca

See also SCOSS flyer with suggested funding level details: https://scoss.org/helpsustain-open-infra/become-a-funder/

Questions?

Please get in touch www.scoss.org info@scoss.org