

PKP | PUBLIC KNOWLEDGE PROJECT

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a brief history of PKP

Public Knowledge Project

10 years old in 2008

directed by Dr. John Willinsky

aims to improve the quality of **scholarly research** and
the **public** access to this research

who is PKP

a small but determined team

11 people in total

5 researchers, 5 librarians, 4 software developers

2 new members per year in 2007 and 2008

motivated by cause, flexibility, and perks ... not \$\$

<http://pkp.sfu.ca/people>

where is PKP

distributed across Canada (and Brazil)

at four major universities

Simon Fraser University

University of British Columbia

Stanford University

Arizona State University

what does PKP do

established software

Open Journal Systems (OJS)

Open Conference Systems (OCS)

Open Archives Harvester (OAH)

software in development

Lemon8-XML (L8X)

Open Monograph Press (OMP)

how is PKP sustained

direct funding from **journals** (e.g. CJC)

various **grants** and associated projects

funding from **host** universities

cost-recovery mechanisms such as hosting

PKP software is **Open Source** (GPL v.2),

broadly applicable, and **standards-based**

consumers of PKP

how widespread is PKP

2100 - 2700+ OJS journals

roughly **doubled** in the past 12-18 months

support forum: **13000** posts, **1500** members

52 countries

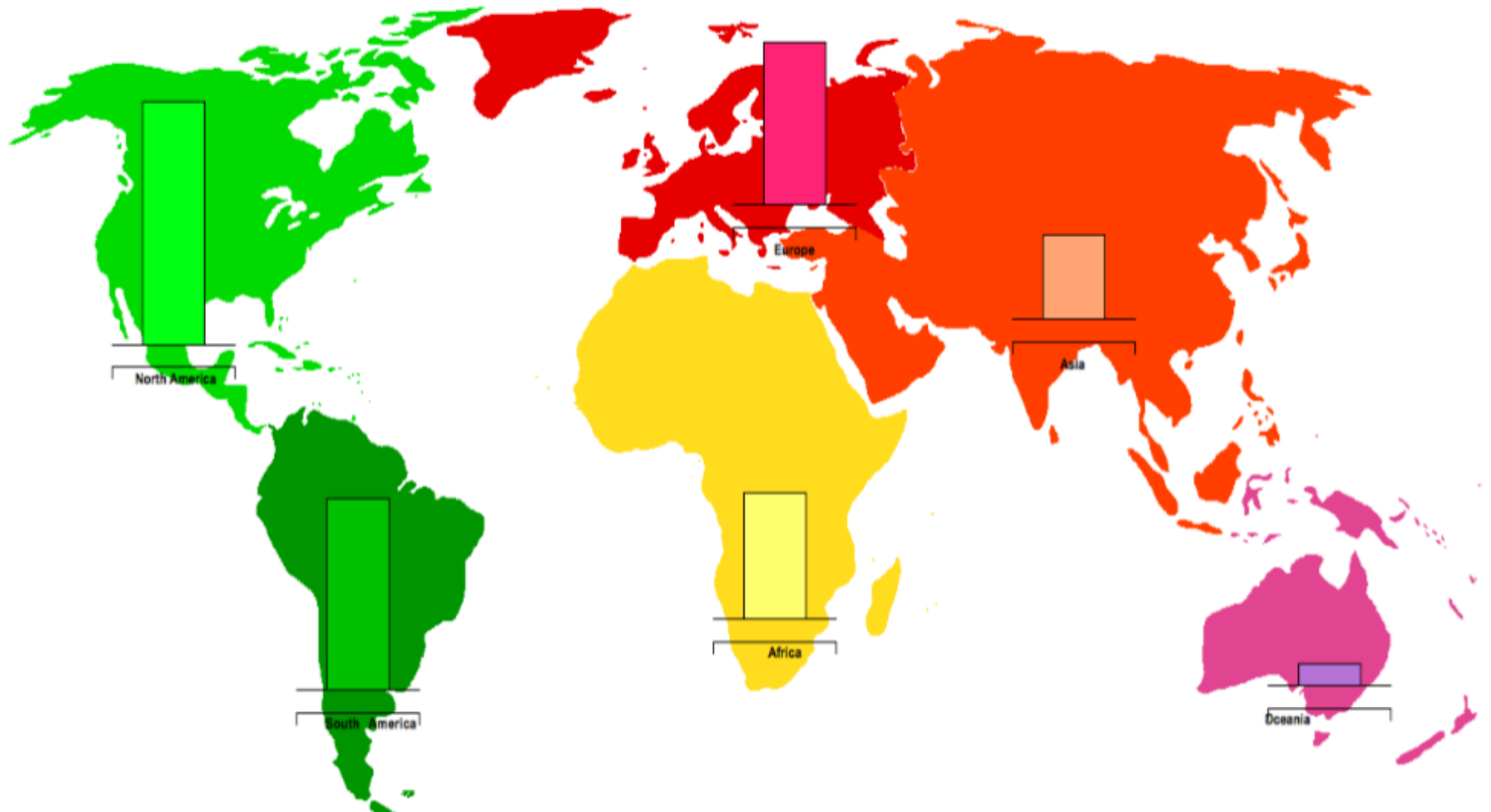
OJS is available in **16 languages**, with more in progress

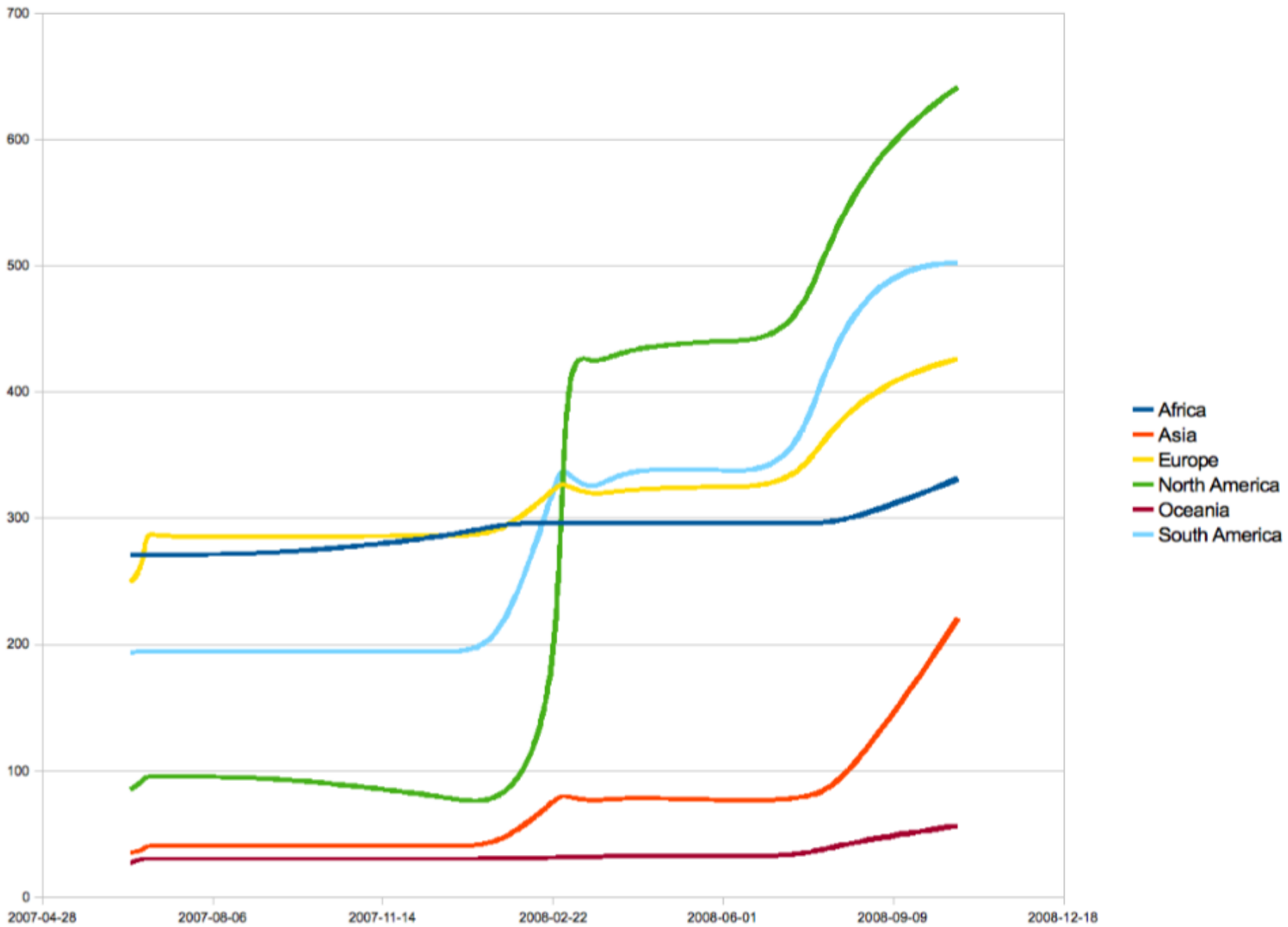
OJS Journals by Continent

October 2008

Number of Journals

Asia	220
Europe	426
Africa	331
Oceania	56
North America	641
South America	502





what about other PKP software

OCS adoption is increasing,
often from users already familiar with OJS

OAH use remains sparse, but active
<http://nzresearch.org.nz>

interest in L8X and OMP remains high
both to be released in 2009

contributing to PKP

how does PKP communicate

take **cues** from support forum and emails
email list and weekly teleconference/skype call
send announcements via **webpage** and blog
put roadmap and resources on **wiki**
provide **feedback** on forum and by email

all communication is as **open** as possible

a history of contribution

translations have been largely done by contribution
this works because of a **distribution** of **expertise**

ad-hoc contributions from groups offering code
fragments to PKP

eg. major metadata i18n overhaul in OJS 2.1

extremely **labour intensive** to incorporate this work

the nature of contribution

many journals **add** or **customize** features

these are often **one-off** or **unmaintainable**, done in isolation or “**reinventing the wheel**”

unfortunately, these are usually **not fed back to PKP** to share or include with releases

contributing PKP plugins

a better approach is to implement code as **plugins**

OJS/OCS METS export plugins from ANU
Shibboleth plugin, various citation plugins, etc.

XSLT code from Monash, Molecular Vision

plugins are **upgrade-safe, maintainable, and shareable**

infrastructure for contribution

simple but comprehensive toolkit

CVS code repository

bugzilla bug tracking

PHPBB support forum (eg. plugin gallery)

listserv mailing list

doxygen documentation

mediaWiki roadmaps, minutes, documentation

collaborating with PKP

a history of collaboration

PKP has partnered with OJS consumers,
mostly **support** and **training** for portal and journal
development

INASP (Asia)

IBICT (Brazil)

AJOL (Africa)

Redalyc (Mexico)

but...

users have questions outside of our expertise

5 people can't readily support 1500+ users

we know the tools work

but we need to focus on more than just technology

we need to engage on the rest of the PKP suite

not just OJS

keys to success

direct engagement between users, partners,
and the relevant experts

UI / design: Rochester Tech OPL, UVic

open access / policy guidance: OAK Law

monograph development: CCSP, Athabasca U

ePress knowledge: UTS ePress, Monash ePress

keys to success

encourage peer support

introduce users in the same institution, city or
region

develop regional and/or topical PKP user groups

increase community participation

keys to success

document users' experiences through **feedback**

actively pursue **options for research** to share
knowledge gained by the community

focus on PKP as a **conduit for knowledge**,
not just a provider of software

how this all helps our objective

users have a sense of **shared stewardship**

community develops a **trust** for the work PKP does

make it possible for **one** person or group to secure support by giving an **easy, low-cost** and **self-managed** option

...all by using a **grassroots** approach

to learn more

<http://pkp.sfu.ca>

contact the PKP team at pkp-support@sfu.ca

or email me at mj@suhonos.ca

thanks!