

PKP | PUBLIC KNOWLEDGE PROJECT

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what is PKP

Public Knowledge Project

aims to improve the scholarly and public quality of research

directed by Dr. John Willinsky

where is PKP

at four major universities

Simon Fraser University

University of British Columbia

Stanford University

Arizona State University

but also in other parts of Canada and the
world

e.g. I am in Buenos Aires

who is PKP

small team (about 10 people)

researchers, librarians, software developers

in practice much bigger

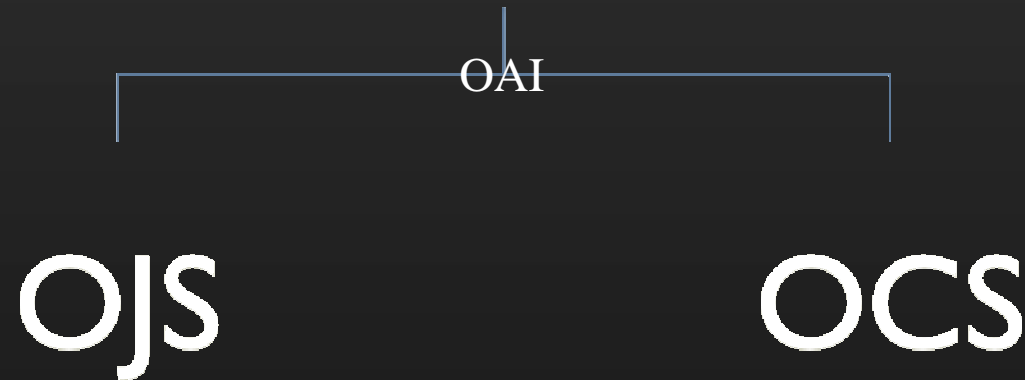
thanks to partnerships and community

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

what does PKP do

develop
software

PKP
Harvester2



... but also
research

characteristics

intended to foster **Open Access**

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

built using **Open Source** tools

development resources are **open**

why do this from a library

libraries increasingly face **technical**
challenges

digitization & archiving

metadata exchange

library standards

legacy (mainframes etc.)[↑]

...so the expertise is required
anyway

open source is **philosophically**
compatible

how is PKP sustained

leveraging existing human and
technical resources

direct funding from journals (e.g.
CJC)

various grants and associated projects

funding from host universities

cost-recovery mechanisms such as

Open Source

source code

GNU Public License

anybody can download and modify the
complete source code

PKP accepts modifications for possible
inclusion

documentation

Creative Commons

anyone can use the documentation for derived
works

Open Source technologies

simple but comprehensive toolkit

CVS code repository

bugzilla bug tracking

PHPBB support forum

drupal webpage

listserv mailing list

doxygen documentation

mediaWiki roadmaps, minutes,
documentation

development resources
are open

code repository is **publicly** visible
including full revision history

bugzilla is **publicly** visible
including the ability to register

support forum is **open** and **well-**
resourced

direct links between forum/code/bugs
12469 posts - 3041 topics - 1372 members

how does it work

take **cues** from support forum and
emails

help for users and information for us

communicate and discuss by mailing
list

also a weekly teleconference/skype call

assign bugs to specific people
but leave open in the meantime

developer/fir and **commit**

how does it work

keep community informed via **webpage**

recently added a blog

put roadmap and resources on **wiki**

for community access and internal use

provide **feedback** on forum and by email

this helps bring in contributions

as a result...

team keeps *track* of each other and of
priorities

community *participates* in PKP
software

users have a sense of *shared stewardship*

software is *broadly applicable* and
standards-based

community develops a *trust* for the

some successes

built a **cohesive** user group

sustainable open-source development
model

distributed cooperative development

...all with **modest** resources

keys to success

small but **determined** team

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

good **tools**

distributed development

engagement with users and partners

philosophical **consistency**

practice what we preach

how this all helps our objective

Open Access buy-in **difficult** to
secure

through existing channels (publishers, etc.) ↑

funding for Open Access journals can
be **difficult**

so...

make it possible for **one** person to
buy-in by

giving an **easy, low-cost** and **self-**

to learn more

<http://pkp.sfu.ca>

resources in spanish

test drive our software

see the team

find our partners

more ...

contact the PKP team [pkp-
support@sfu.ca](mailto:pkp-support@sfu.ca)

contact me pkp@alperin.ca

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