OSPOs in the academic world

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Board Chair, Apereo Foundation
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Apereo Foundation

- Formed 2012 (date back to 1999)
- Non-Profit (New Jersey 501 c.3)
- Global Membership Organisation
- Elected Board of Directors
- Partnerships
  - ESUP-Portail (France)
  - LAMP (USA)
  - AXIES (Japan)
Mission

“...collaborate to foster, develop, and sustain open technologies and innovation to support learning, teaching, and research."
Educational Institutions

Commercial Affiliates

Apereo Foundation
  Shared Services

Software Communities
  Projects
A fun diversion – which of these come from higher ed?

- Apache
- CAS
- Drupal
- git
- GNU
- Hadoop
- Linux
- MySQL
- OpenCAST
- PostgreSQL
- Python
- Redis
- Sakai
- WordPress
Open source emerged from and remains prevalent throughout higher education.
Academic OSPO

- First OSPOs in early 2000s (Google 2004?)
- Borrowing the concept of an OSPO from commercial sector
- Fitting it into higher education

- Promotes collaboration
- “institutional API”
Open
Let’s Share What We Know

World Wide Web
Bodington (tm)
Brought to you by: colin_tatham, jonmaber, seanskye

Downloads: 0 This Week
Last Update: 2013-04-11

Bodington is a free VLE. Users can upload content, host discussions, publish/manage external links, make interactive resources, eg customised logbooks, peer-reviewed reflective diaries/e-portfolios, multiple choice tests, short answer papers (QTI) ...

### Project Activity

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<thead>
<tr>
<th>Released Date</th>
<th>File Name</th>
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What is Open Education CC-BY Open Education Consortium (now known as Open Education Global). This image was adapted to remove the old Open Education Consortium logo and add text in black font to the left of the tree.
Definition of Open Work

An Open Work delineates the meaning of “Open” with respect to work products and projects that are released into the public domain or under a license recognized by an entity such as, but not limited to, the Open Source Initiative (OSI), the Free Software Foundation GNU, the Creative Commons (CC) or the Open Knowledge Foundation (OKF) with the intent of promoting a robust community of collaboration around the work itself and other work that it may interoperate with.

https://openworkdefinition.com/
Sloan Funded

- Carnegie Mellon University
- George Washington University
- Georgia Institute of Technology
- John Hopkins University
- Madison College & UW–Madison
- Rochester Institute of Technology
- Saint Louis University
- Stanford University
- Syracuse University
- The University of California, Santa Cruz (UCSC)
- The University of Texas, Austin
- The University of Vermont

Other

- Trinity College Dublin
- University of Groningen
- SURF
The first academic OSPO?

2003 – 2013 - Funded by JISC
Based at the University of Oxford Computing Services
SUSTAINING THE OPEN

HELPING SECURE THE VITAL INFRASTRUCTURE ON WHICH OPEN SCIENCE DEPENDS

Everything you need to know about SCOSS
2(d) Openly Licensed Online Course Materials

The post-secondary system and BCcampus collaborate to explore models for developing openly licensed online course materials, particularly for high-transfer courses commonly offered across multiple post-secondary institutions.

2(e) Open-Source Programs Office

The Ministry and the post-secondary system develop and implement collaborative software and application development models as an integral component of post-secondary research and innovation, including through exploring a pilot related to:

i. Establishing an Open-Source Programs Office to provide governance, advice, and support for the development of Open Source (OS) applications, to:

   i.1) Enable innovative learning experiences and/or OS tools and methods,

   i.2) Enable development, maintenance, and hosting of open licensed software, where appropriate, and

   i.3) Support developing, licensing, adopting, and managing intellectual property for open-source technologies when appropriate.

https://www2.gov.bc.ca/gov/content/education-training/post-secondary-education/institution-resources-administration/digital-learning-strategy
Where might OSPOs fit?

- Inside institutions?
- Regional?
- Sector level? (N-RENS?)
- Within domains of expertise?
- Overlap with existing consortia (ESUP-Portail etc.)?
- How to network and connect?
• Open Science / Open Research is a no-brainer
  • Intersection with the rise of the Research Software Engineer?
• Supporting OSS operational infrastructures
  • Libraries
  • Educational technology
  • Web
• Paths to sustainability / scale for OSS projects
• Future challenges to sharing
  • AR/VR
  • AI
  • Remote labs
• Teaching OSS in the curriculum
• Intersection with other “opens” e.g. OER?