The Role of Swiss Libraries in the Future of Open Science

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21. September 2018, OpenCon, Bern
For-profit trends - #opencode science alternatives

One aspect of a complex situation in flux

Acquisitions in the #scholcomm business. An example

Libraries engaging in #opencode science:
What we do, why, and what we need
Acquisitions in the #scholcomm business

There is always a bigger fish

Recent acquisitions in #scholcomm

Acquisition affects all aspects of academia

- Funding
- Data storage
- Teaching
- Writing
- Repositories
- Discoverability
- Metrics
- Publishing
- Etc.

From product to service provider

- Companies (e.g. Elsevier) shift away from providing a specific product or service (publishing journals and books) towards a broad portfolio of services (research tools, writing, repositories, metrics, etc.)
- This diversification means that innovation including that in the #openscience movement is at risk of being acquired as soon as it is scalable (or too much competition).
There is always a bigger fish

Ecosystem: research production

Source: https://jrost.org/
Acquisitions in the #scholcomm business

There is always a bigger fish

Example: ProQuest - Ex Libris - *Research

Academic area affected: funding
- *Research Ltd. supports researchers with services to find and secure external funding
- Ex Libris is a Software company that builds library software
- ProQuest is an international information and tech company
- …owned by the privately owned Cambridge Information Group

By Frits Ahlefeldt
Acquisitions in the #scholcomm business

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Concerns:

Acquisition and consolidation can result in:

- Lack of transparency
- Lack of competition
- Lack of innovation
- Price hikes
- Loss of independence
- Stifling of alternative paths in #scholcomm
Libraries engaging in #opencivic

What we do

Infrastructure
• Implementing institutional research instruments
• Standardisation (Metadata etc.)
• Alternative publication venues
• Independent data infrastructure
• Developing new and missing instruments

Services
• Supporting researchers in all things open science: requirements, curiosity, need.
• Vetting and offering a variety of open source tools for the research cycle
• Offering workshops, courses, consultations and discussions to researchers on all aspects of open science
Libraries engaging in #openscience

What we need and for what

Cooperation with stakeholders
• funding instruments
• lawmakers
• institutions

In Switzerland:
• National OA Strategy
• Workable number of stakeholders

A goal and how to reach it
To secure an alternative path for researchers by:
• Vetting, supporting and protecting vital parts of the #openscience ecosystem
• Investing in, monitoring and curating promising new projects (risks notwithstanding) and models
• Coordinating these investments and optimizing the costs.
What we need most of all

Cooperation with researchers
- To build instruments that further research
- To facilitate easy handling and maneuvering of OA requirements
- To fill our repositories and OA publishing venues with excellent content

The goal is to create a sustainable alternative to the current (ailing) #scholcomm framework.

Transparent, reusable and accessible to all.
Thank you!

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