



# Open Source Platforms as a Foundation for Open Science

## Munin Conference on Scholarly Publishing 2018

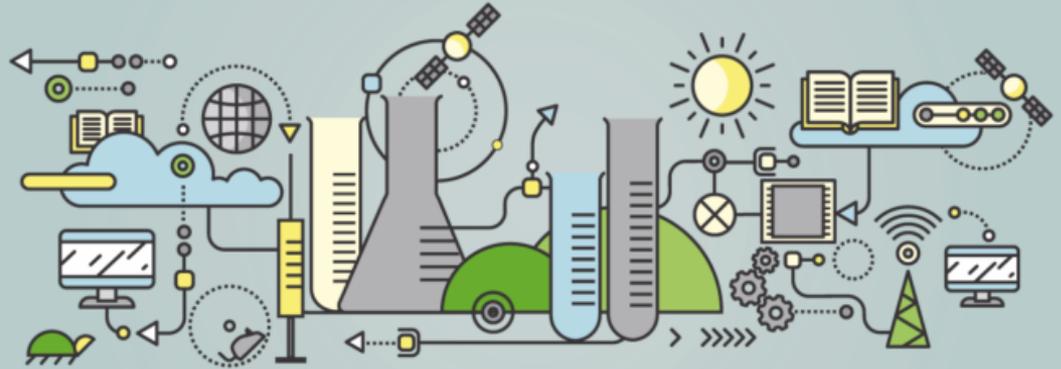
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# About Hindawi Limited

We are an open access publisher of **231** journals across STEM and Medicine.

We were founded in **1997**. In **2007** we flipped our entire catalog to Gold OA.

We also build our own peer review, production, and content management platforms.



# Two things that are mostly true

1. Authors do not care about the technology of publishing software.
1. Publishers benefit from network effects.



# Why is this important?

**“Everything we have gained by opening content and data will be under threat if we allow the enclosure of scholarly infrastructures.”**

-Geoffrey Bilder, Jennifer Lin, Cameron Neylon

A healthy marketplace benefits from competition.



# The value of open infrastructure

We don't believe authors, societies, or funders should be locked-in to a publisher.

We're committed to Open Infrastructure Principles:

- Open Source
- Open Data
- Open Integrations
- Open Contracts

In 2017, Hindawi began working with **Coko** to rebuild our platforms as open source projects.

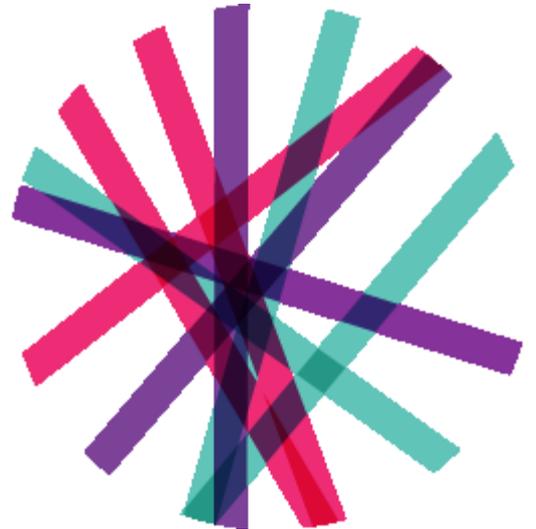


# Why Open Source?

**Coko** is the Collaborative Knowledge Foundation (<https://coko.foundation>), a community of like-minded publishers, presses, repositories, and developers.

Building as an open community, we:

- Control the development roadmap
- Collaborate to distribute costs
- Benefit from shared expertise
- Reduce variation and complexity
- Achieve Open Science goals
- Sell services, not systems





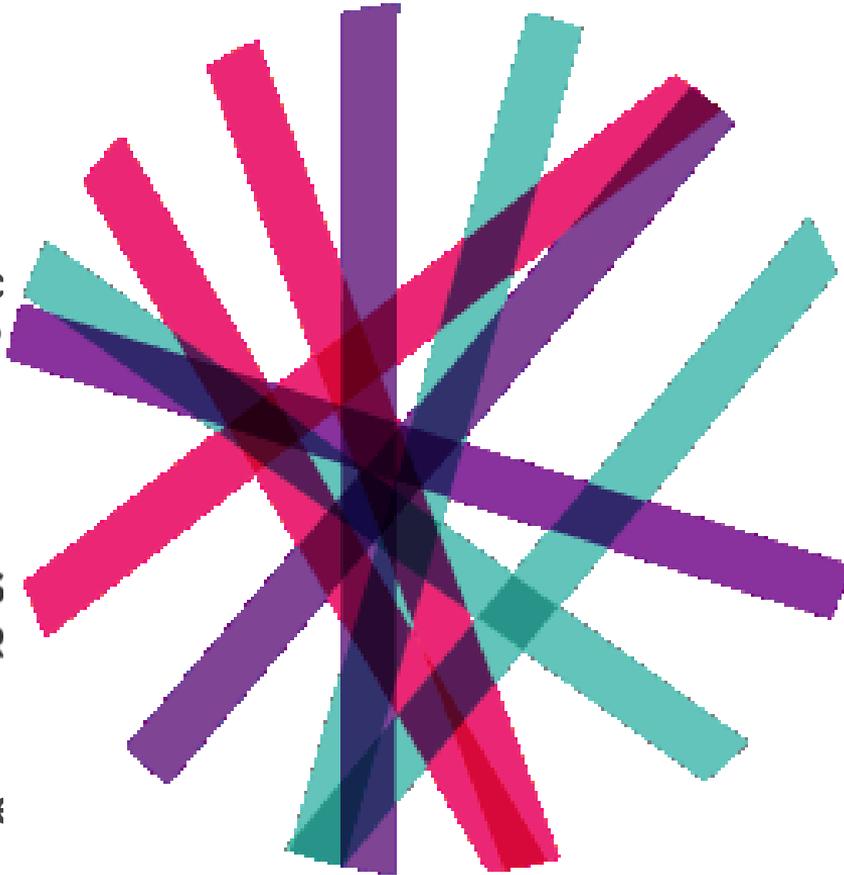
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process using **Pubsweet**

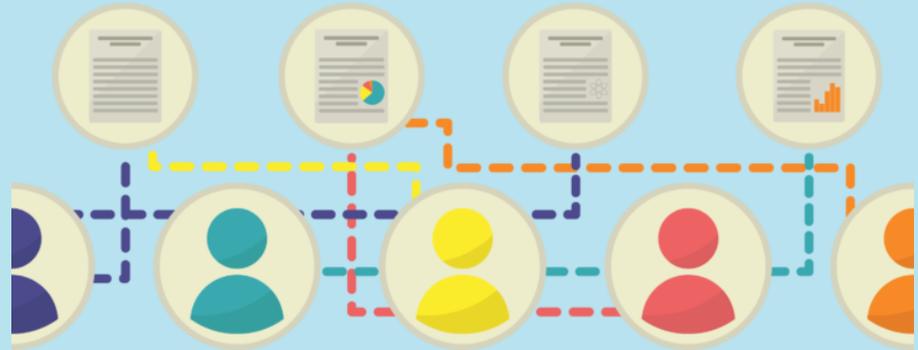


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single-blind peer review  
**Pubsweet**

# How does the collaboration work?

- Non-profit governance
- Open roadmaps
- Inclusive community
- Sharing more than just code



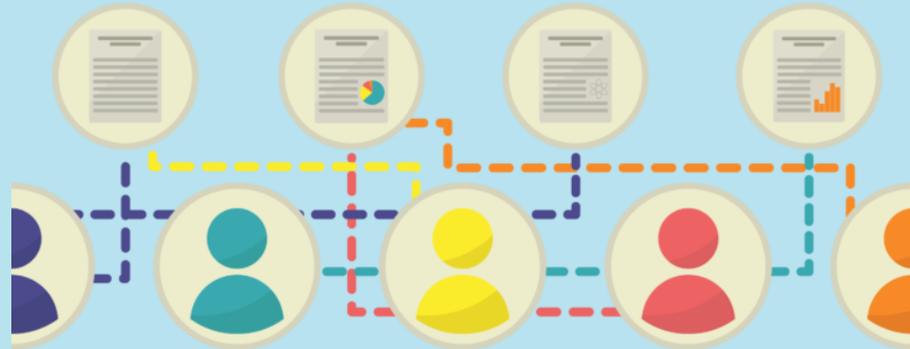
# Why does the collaboration work?

- We don't compete on technology
- We all benefit from network effects

What's next?

Extend beyond peer review to other stages of the research process.

Create a network of service providers to help organizations implement the technology.



# We should Coko!

Coko Website

<https://coko.foundation/getting-started-with-coko/>

Pubsweet Codebase

<https://gitlab.coko.foundation>

Mattermost Community

<https://mattermost.coko.foundation>

Find us on Mattermost and  
we'll show what we've been building.

