A distributed research infrastructure for open scholarly communication in the social sciences and humanities

Pierre Mounier (EHESS/OpenEdition)
Paulin Ribbe (Aix-Marseille University/OpenEdition)
I The European landscape
SSH: the ‘long tail’ of scholarly communication

Cultural diversity

Linguistic diversity

Small size of players

Low technical skills and resources

Lack of information in the market

Very soft type of coordination between players
Diversity or fragmentation?
Diversity/Fragmentation of tools and technologies

400+ Tools and innovations in scholarly communication

web-based tools a researcher can use

authors: Bianca Kramer & Jeroen Bosman (and you?)
contact: @MsPhelps & @JeroenBosman, both at Utrecht University Library
url: https://docs.google.com/spreadsheets/d/1KUMSeq_Pzp4Kve27pb5rddcssk1XBtILHniD0d3nDgo
related to poster: http://dx.doi.org/10.5084/m9.figshare.1286826
part of project: https://101innovations.wordpress.com/

This is a shared database that grew out of the "101 innovations in scholarly communication" project. When we published the 101 list of selected innovations our database already contained some 200 innovations/tools. The 101 selection was...
Diversity/Fragmentation of languages
Diversity/Fragmentation of players
II OPERAS proposition: From fragmentation to Diversity through Coordination
A Distributed research infrastructure

Engaging researchers and publishers in a sustainable open scholarly communication model

Streamline the scholarly communication landscape with an adapted service offering

Developing innovation, multidisciplinarity and multilingualism

Renew relationship between science and society
OPERAS value proposition: a federated scholarly communication service for the SSH researchers in Europe
Integrating scholarly communication in the research workflow
Integrating scholarly communication in the research workflow

T4.1 Common access point to services (M5-M11) [Task leader: UNITO; Participants: Lexis, OC, EGI]

The main objective of this task is to help researchers in their selection of an appropriate publishing venue and, generally, of a scholarly communication strategy. To this end, the task will proceed in listing the relevant services provided by the OPERAS infrastructure nodes in a central directory, and will design a portal to allow researchers select and access the service that best corresponds to their needs. In addition, the task will design a wizard and a series of guiding questions based on the outputs of the OPERAS Design Study regarding services dedicated to open scholarly communication. As the OPERAS Design Study highlighted the necessity to build a web of services relying on complementary and interconnected tools, the proposed portal will serve as a component of a comprehensive toolbox and will interoperate with the 3 central platforms of the OPERAS RI, thus ensuring trans-national access to the inclusive scholarly communication ecosystem of the RI.
500 000

Researchers impacted in Europe
OPERAS benefits to the whole ecosystem
4 services

1. Discovery
2. Certification
3. Metrics
4. Research for society
Discovery Platform

**Triple**

**A European discovery platform for SSH resources**

- Increasing the access, reuse of SSH data, profiles and projects by providing a co-designed adaptive solution to connect together researchers, resources and society

- Based on Isidore service developed by Huma-Num (CNRS)

- Developed in project H2020 TRIPLE (2019-2023)
Certification

A certification service for peer review procedures and open licenses, at the level of publishers, books, and book chapters

- Development within HIRMEOS project
- Pilot implementation for HIRMEOS platforms
Metrics

Giving a better representation of usage on books by delivering three complementary types of measures (downloads, citations and alternative metrics)

- An Altmetrics Service capable of extracting references to DOIs made via Twitter, Hypothes.is and Wikipedia
- A Citations Service capable of querying CrossRef's Cited-by service, and store the relevant citations to DOIs;
- An OA Metrics Service capable of collecting readership and downloads statistics from Google Analytics, Google Books, World Reader, OAPEN, the Classics Library, Wikimedia, Unglue.it, OpenEdition, and Web Server Logs
- A widget that displays the metrics collected and provides a consistent and reliable visual reference for metrics
Getting Started
Check out how you can start implementing our code in your platform

Get Started!

Measures
Browse the full list of measures to see how we generate our metrics.

Our Principles
Find out the main motivations behind the design of our software.
En 2010, le quotidien suisse *Le Temps* publiera un appel en vue de préparer, pour 2013, le centenaire de la mort du linguiste Ferdinand de Saussure. La présidente du cercle Ferdinand de Saussure demanda aux Genevois de fouiller dans leur « grenier » pour trouver des notes d’étudiants qui auraient assisté, entre 1906 et 1911, aux cours du linguiste. Une demande qui s’explique par le fait que l’œuvre de Saussure, et plus particulièrement son cours de linguistique générale, résulte d’un montage réalisé par deux auditeurs, les linguistes Charles Bally et Albert Sechehaye qui, en comparant plusieurs cahiers d’étudiants, ont pu réaliser une première synthèse de ses enseignements. La découverte d’autres cahiers conservés au département des manuscrits de la Bibliothèque de Genève a permis de préciser des points de théorie controversés.

C’est en 2013 qu’un autre « dossier » d’archives défraya la chronique : la vente des documents et des manuscrits inédits de Michel Foucault à la BNF (quatre-vingt-dix boîtes, soit un volume de trente-sept mille feuillets d’archives personnelles). L’institution possédait déjà deux manuscrits du philosophe : la première version de *L’Archéologie du savoir* et plusieurs
Research for Society service

An integrated and innovative framework to host, support and develop Citizen Science practices in the SSH

- Providing collaborative tools through a specific virtual ecosystem
- Targeting the funding streams needed to dramatically expand Citizen Science in the SSH
- Providing support and training to achieve public engagement in the SSH by mutual learning
- Producing knowledge on Citizen Science co-creation practices in the SSH
III OPERAS community
OPERAS Partners

OPERAS gathers 40 organizations from 16 countries and is led by a 9 member core group. OPERAS is coordinated from France by OpenEdition and Huma-Num.

Core Group

OpenEdition - Huma-Num
Max Weber Stiftung
Torino University
Zadar University
Coimbra University
Oapen Stichting
IBL-PAN
JISC
EKT
OPERAS future entity and its stakeholders

- **The Community** committing to **participate** in OPERAS activities engaged as “ordinary members” in the **Assembly of the Commons**
- **Organizations** committing to **manage** the development of OPERAS engaged as “**Core members**” in the **Executive Assembly**
- **European and International infrastructures** committing to **support** the development of OPERAS engaged as “**Supporting members**” in the **General Assembly**
- **Countries** committing to fund OPERAS operation in the future engaged in the **General Assembly**.
OPERAS governance

**General Assembly**
- Control, validate the budget

**Executive Assembly**
- Determine strategy, manage key activities,

**Assembly of the Commons**
- Participate in activities

**Coordination Team**
- Daily management

**External Scientific Board**
- (not in the AISBL)

**SIG1**

**SIG2**

**SIGn**

**OPERAS Activities**
Working groups

Open Access Business Model
Platforms and Services
Tools, Research and development
Advocacy
Best Practices
Common Standards
Multilingualism
Each group is coordinated by an OPERAS core member.
Interested? Here’s what you can do
Participate to one of our current projects
1. Be ready to participate to next OPERAS events (stay tuned)

Athens 2018 - Elpub2019 - Brussels 2020

Operas-eu.org - @operaseu
2. Join OPERAS as new member
   jadranka.stojanovski@irb.hr
   pierre.mounier@openedition.org
3. Join one of the working groups to prepare for future collaborative projects

https://operas.hypotheses.org/aboutoperas/working-groups
4. Join one of the larger initiatives we support

Open Access Book Commun...
oabooks.slack.com

Invest in Open Infrastructure
Thank You!

pierre.mounier@openedition.org
paulin.ribbe@openedition.org