OPERAS

open access in the european research area through scholarly communication



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No731031

OPERAS-D Project



The OPERAS-D (Design) project supports the 9 main partners ("core group") of the OPERAS network in the development of a European e-infrastructure for open access publications in the SSH. The project addresses long-term requirements for the development of the e-infrastructure and community building, as well as seeks to expand other interested parties within and beyond Europe, and in diverse fields of the SSH. To achieve this goal, the key objectives of the OPERAS-D project are to prepare a design study that defines governance models, structures and scientific and technical concepts for future services that the infrastructure will provide, and

O CNRS supports OPERAS in its

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O "United We Stand" -
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EAST: Enhancing Accessibility

Design for Open access Publications in European Research Areas for Social **Sciences and Humanities**

De 2017-01-01 à 2018-06-30, projet en cours

Détails concernant le projet

Coût total:	Sujet(s):					
EUR 408 586,25	INFRASUPP-03-2016 - Support to policies and international cooperation for e-					
Contribution de l'UE:	infrastructures					
EUR 408 586,25	Appel à propositions:					
Coordonné à/au(x)/en:	H2020-INFRASUPP-2016-1 See other projects for this call					
France	Régime de financement:					
	CSA - Coordination and support action					

Objectif

OPERAS-D (Design) project will support the 5 main partners ("core group") of the OPERAS network in the development of a European e-infrastructure for open access publications in the Social Sciences and Humanities (SSH). The project will address long-term requirements for the development of the e-infrastructure and community building, as well as seek to expand other interested parties within and beyond Europe, and in diverse fields of the SSH. To achieve this goal, the key o ... Ŧ

Coordinateur

CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS RUE MICHEL ANGE 3 75794 PARIS France	France Contribution de l'UE: EUR 100 932	2 ,50
Activity type: Research Organisations Contact the organisation		
Participants	Expand all	Ð
ETHNIKO IDRYMA EREVNON	Greece	Ð
STICHTING OAPEN*OPEN ACCESS PUBLISHING IN EUROPEAN NE	TWORKS Netherlands	Ð
MAX WEBER STIFTUNG DEUTSCHE GEISTESWISSENSCHAFTLICHE IM AUSLAND	INSTITUTE Germany	Ð
KNOWLEDGE UNLATCHED CIC	United Kingdom	Đ

OPERAS-D

About OPERAS-D

The OPERAS-D (Design) project supports the 9 main partners ("core group") of the OPERAS network in the development of a European e-infrastructure for open access publications in the SSH. The project addresses long-term requirements for the development of the e-infrastructure and community building, as well as seeks to expand other interested parties within and beyond Europe, and in diverse fields of the SSH. To achieve this goal, the key objectives of the OPERAS-D project are to prepare a design study that defines governance models, structures and scientific and technical concepts for future services that the infrastructure will provide, and establishes a roadmap to achieve these goals according to the requirements for long term sustainability. OPERAS-D engages the current and future partners in the OPERAS network to strengthen the community and develop the network of partners participating in OPERAS across Europe, specifically in central European countries.

Partners: CNRS/CLEO, OAPEN, Max Weber Stiftung (MWS), National Documentation Centre (EKT), KU Research

Duration: 18 months from January 2017

Project information on CORDIS: OPERAS-D

List of Work Packages (WP)

И	/P Number	WP Title	Lead Beneficiary
	WP1	Project management and overall coordination	CNRS/CLEO
	WP2	Developing network and e-infrastructure strategy	EKT
	WP3	Technical and service requirements	OpenEdition, CNRS/CLEO
	WP4	The OPERAS business and governance model and long-term strategy	OAPEN
	WP5	Dissemination, communication and	MWS







Surveys to establish a user-driven infrastructure

zenodo

Upload Communities

October 12, 2017

Report Open Access

Landscape Study on Open Access publishing -Annex to OPERAS Design Study

Q

OPERAS Consortium

The OPERAS-D team has conducted an analysis of academic and grey literature to identify and examine existing and emerging practices in open access publishing in the SSH, map the key stakeholders and outline key challenges in the open access publishing landscape and potential issues to be addressed by the OPERAS infrastructure. The study focuses primarily on the European environment, but also presents international initiatives of interest to the current analysis. The core findings of this desk review are in turn expected to feed into the Design Study and the roadmap that will define Governance models, structures and scientific and technical concepts for future services and the requirements for long-term sustainability, as well as the design of the business model that will address the purpose and economic logic of OPERAS.





Publication date:

October 12, 2017

DOI:

DOI 10.5281/zenodo.1009554

Grants:

European Commission:

 OPERAS-D - Design for Open access Publications in European Research Areas for Social Sciences and Humanities (731031)

Communities:

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Versions

Version 1 10.5281/zenodo.1009554 Oct 12, 2017

Cite all versions? You can cite all versions by using the DOI 10.5281/zenodo.1009553. This DOI represents all versions, and will always resolve to the latest one. Read more.

OPERAS landscape study

Design for Open access Publications in European research Areas for Social Sciences and Humanities

Project Number: GA 731031

OPERAS-D

WP 2: Developing network and e-infrastructure strategy

Landscape Study on Open Access Publishing

The project has received funding from European Union's Horizon 2020 research and innovation programme under grant agreement 731031.



In examining all emerging trends in journal and monograph publishing, the report outlines key challenges and potential issues to be addressed by future initiatives. Recently introduced and experimental models (such as scholar-led publishing bodies, and new university presses) share common orientations towards increased participation of researchers in the publishing process and overcome certain deficiencies of the commercial publishing model.

Notwithstanding the importance of such initiatives, as the Report concludes, fragmentation (both in terms of the size and nature of publishers and of their business models) is a key characteristic in the academic publishing landscape. In this context, the main challenge in adopting effective open access publishing practices is to identify and assess current needs and limitations that permeate the academic publishing landscape, in operational as well as communicational terms.

The landscape study confirms that successful research relies primarily on unrestricted access to high quality scientific output and cross-disciplinary, international collaboration. Shared and remotely accessed digital infrastructures constitute an important feature towards the realisation of the European Research Area, and OPERAS aspires to be actively engaged in the implementation of a new mode of science that overcomes fragmentation and enables unrestricted access to high quality scientific output.



Upload Communities

October 12, 2017

Report Open Access

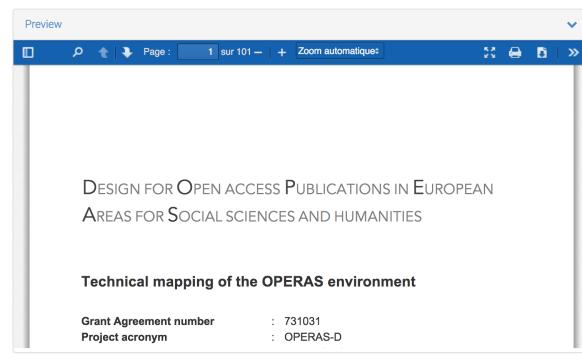
Technical Mapping of OPERAS Consortium -Annex to OPERAS Design Study

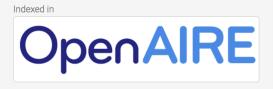
OPERAS Consortium

The technical mapping objective was to identify the services the OPERAS Consortium would have to develop in the future and the method of implementing them in a fully distributed infrastructure. To achieve this objective, OPERAS must first know better its own technical environment, which is very diverse and uneven and then involve users to identify clearly what services are needed by the stakeholder communities.

Q

The technical mapping of the OPERAS environment is meant to provide a global description of the technical, organisational and information systems within the OPERAS Consortium. More precisely, the mapping has collected detailed information about workflows, softwares, development languages, data and metadata management, dissemination and distribution tools.





Publication date:

October 12, 2017

DOI:

DOI 10.5281/zenodo.1247926

Grants:

European Commission:

 OPERAS-D - Design for Open access Publications in European Research Areas for Social Sciences and Humanities (731031)

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Versions

Version 3 10.5281/zenodo.1247926	Oct 12, 2017
Version 2 10.5281/zenodo.1247921	Oct 12, 2017
Version 1 10.5281/zenodo.1009562	Oct 12, 2017

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Files (3.1 MB)

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OPERAS partners technical mapping

PARTNER	Huma-Num (Isidore)	EKT	IBL PAN	MWS	Open Edition	OAPEN	OAPEN (DOAB)	Ubiquity Press	UCL press	Univ. Coimbra	University of Turin	Univ. Zadar
DB Size (GB)	1024GB	35GB	Open Edition [60GB]	100GB	60GB	60GB	200MB	270 GB	OAPEN [60GB]	419GB	8GB	78GB
Storage Size (TB)	400TB	50TB	Open Edition [40TB]	1,5TB	40TB	5,5TB	0,7TB	5TB	OAPEN [5,5TB]	25TB	2TB	1,25TB
DBMS	MySQL, MongoDB, AFS, Handle.net, Virtuoso, Exist, BaseX	MySQL	OpenEdit ion [MySQL]	Zope Object database	MySQL	MySQL, Oracle	MariaDB	MySQL , PostgreSQL	OAPEN [MySQL]	MySQL , PostgreSQ L	MySQL	MySQL

OPERAS partners technical mapping

PARTNER	OPENEDITION	Huma-Num (Isidore)	EKT	Ubiquity Press	MWS	Unito	OAPEN	OAPEN (DOAB)	Univ. Coimbra	Univ. Zadar	IBL PAN	UCL press
CPU cores	724	192	72	31	12	12	4	4	6	4	OpenEdition	OAPEN
Servers (nb)	21	8	6	10	1	1	4	4	4	6	OpenEdition	OAPEN
RAM (GB)	3000	1000	1100	115	24	32	32	32	28	8	OpenEdition	OAPEN
Provider	CC IN2P3	CC IN2P3	EKT	Amazon	BSB	Cineca	UvA	SemperTool	Univ. Coimbra	SRCE	OpenEdition	OAPEN

zenodo

Upload Communities

October 12, 2017

Report Open Access

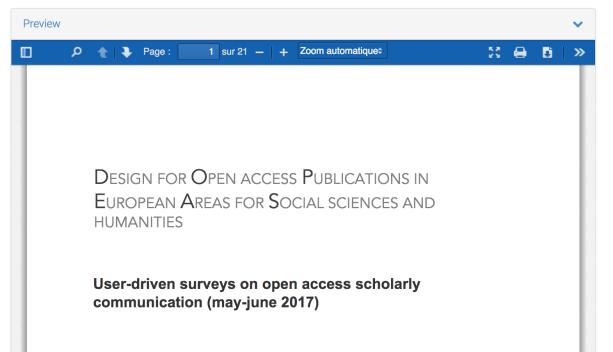
Usage surveys on Open Access - May-June 2017 - Annex to OPERAS Design Study

OPERAS Consortium

The objective of the survey was to identify current practices and services OPERAS will have to develop and implement for the future. The purpose of the survey was to identify current practices and services that should be developed or invented. It will serve as a basis for defining the future infrastructure of OPERAS.

Q

The survey was addressed to five different audiences, all stakeholders in various capacities in open access: publishers, researchers, libraries, funders and the general public. It collected information and suggestions mainly about common standards, good practices, new features, new integrated services, and multilingualism. The survey was disseminated through the OPERAS networks of partners and lasted for about one month. The surveys did contain closed and open questions, in order to collect both quantitative and qualitative answers. Participation was about a hundred on average, with the highest response of 164 for the researchers' survey.





Publication date:

October 12, 2017

DOI:

DOI 10.5281/zenodo.1009558

Grants:

- European Commission:
 - OPERAS-D Design for Open access Publications in European Research Areas for Social Sciences and Humanities (731031)

Communities:

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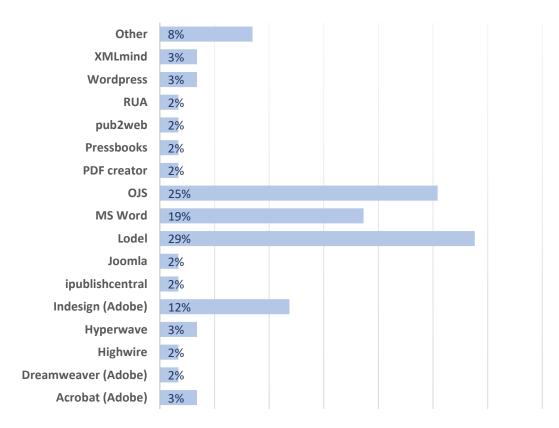


Share

Survey on publishers

	spring survey	autumn survey	total
Started surveys	79	38	117
Completed surveys	42	17	59

PUBLISHING SOFTWARE



OPERAS open access in the european research area through scholarly communication

OPERAS Design Study

July 2017

Visibility of OA monographs



The Visibility of Open Access Monographs in a European Context

A report prepared by Knowledge Unlatched Research

30 January 2018

Cameron Neylon,^{1,2} Lucy Montgomery,^{1,2} Alkim Ozaygen,^{1,2} Neil Saunders² and Frances Pinter^{1,2}

1. Centre for Culture and Technology, Curtin University, Kent St, Bentley, Western Australia

2. Knowledge Unlatched Research, United Kingdom

This project received funding from European Union's Horizon 2020 research and innovation programme under grant agreement 731031. institutions]. This means that we clearly need to understand what the usage data is telling us before we have any use for it.

A number of respondents expressed a desire for a "dashboard" or other visualisations that could bring multiple data sources together. The consequent need for data integration and standardisation to achieve this was mentioned in one or two responses but awareness of the challenges of comparison across sources appeared to be limited. There was some evidence of a conflation of visualisation with data integration.

Respondents are small organisations with limited capacity. There is a desire for coordination and shared services, infrastructures, standards. A common thread in the responses was that the publishers and platforms who are engaged in Open Access scholarly book publishing are relatively small. This is both a challenge and an opportunity. They have limited capacity to develop internal processes and systems are looking for shared services and platforms to assist in developing usage data capabilities.

It would be of great belp if we could have a main service from where we could manage all the information related to statistical usage data.

[To engage more effective with usage data we would like a]...consortium agreement with Google on how to gather and access usage data.

We would like to see a usage aggregation service that consolidates usage data from different bosting partners into one standardised report in an automated way. In turn, this should translate into a usage dashboard that can be embedded into platforms and allows customers to use different filters to analyse usage by publisher, region, etc.

[one of our biggest challenges is...optimizing workflow, how to do more work with small resources.

What emerges overall is a picture in which platforms and publishers are implementing tools and approaches locally and using what they are provided with to some degree. There is generally a good technical awareness of the tools being deployed, but less apparent awareness of data curation and quality assurance issues.

Many of the challenges arise from issues of data integration and standardisation. Small, and even medium-sized, players have limited capacity to engage with detailed standards or technical development. Equally there are limitations on what capacity a small organisation can provide to investigate the meaning and context of the data being generated. The majority of data use seemed to be in pro-

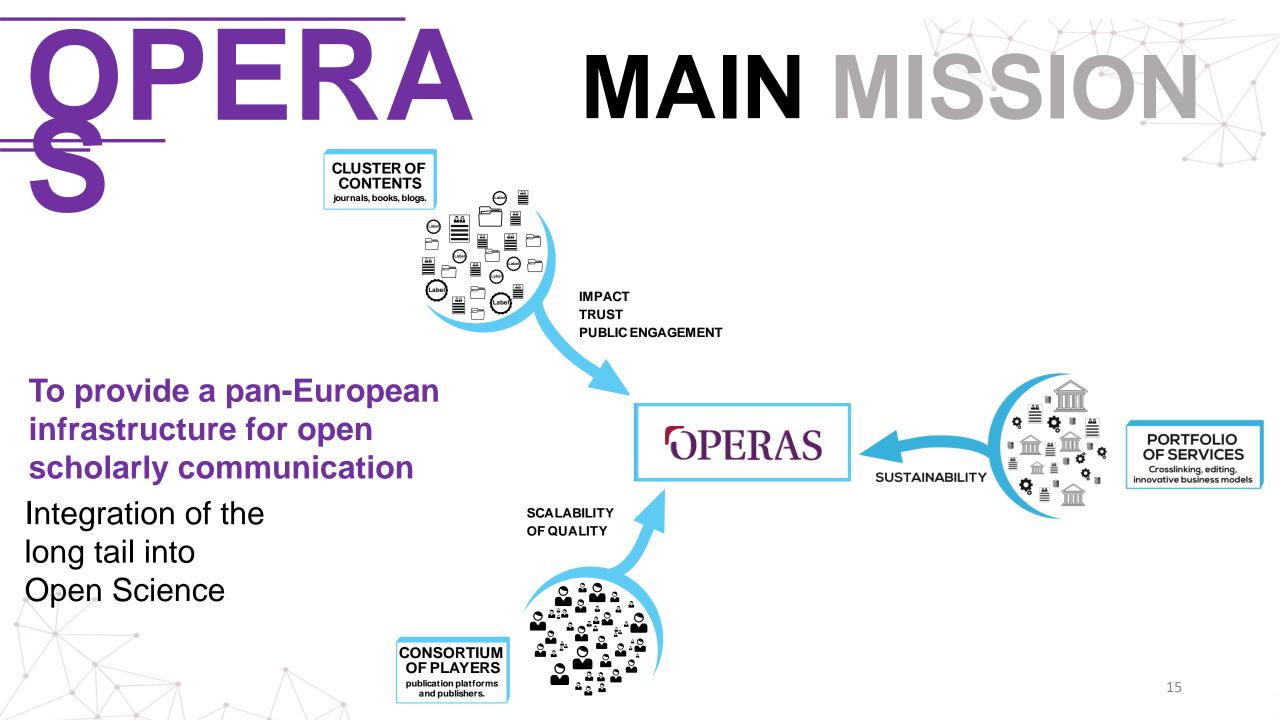
KU Research findings

- The metadata held and managed by OPERAS partners is inconsistent and variable in quality
- The visibility of OPERAS partner books in catalogues varies by publisher.
- Evidence can be obtained that books relevant to specific regions gain interest and attention in that region
- The variable quality of book metadata creates challenges in analysing visibility consistently
- The variable quality of book metadata creates challenges for downstream data aggregation and analysis providers

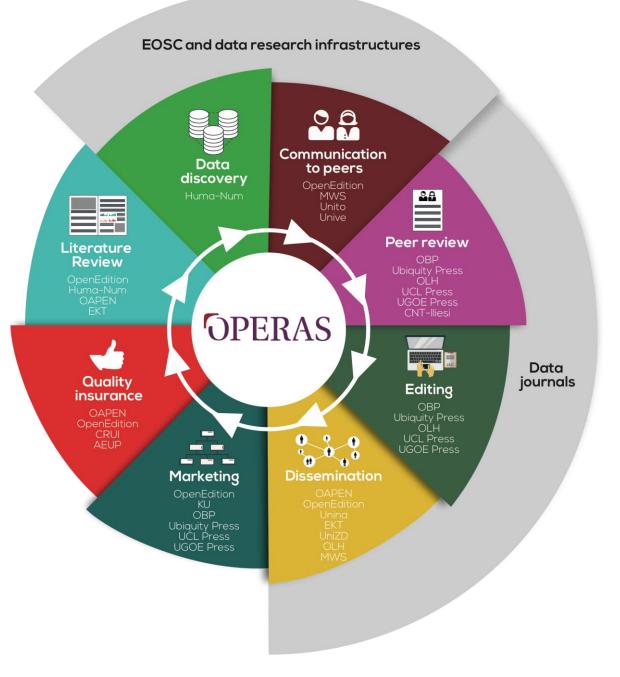
OPERAS proposition: a distributed infrastructure for open scholarly communication in SSH

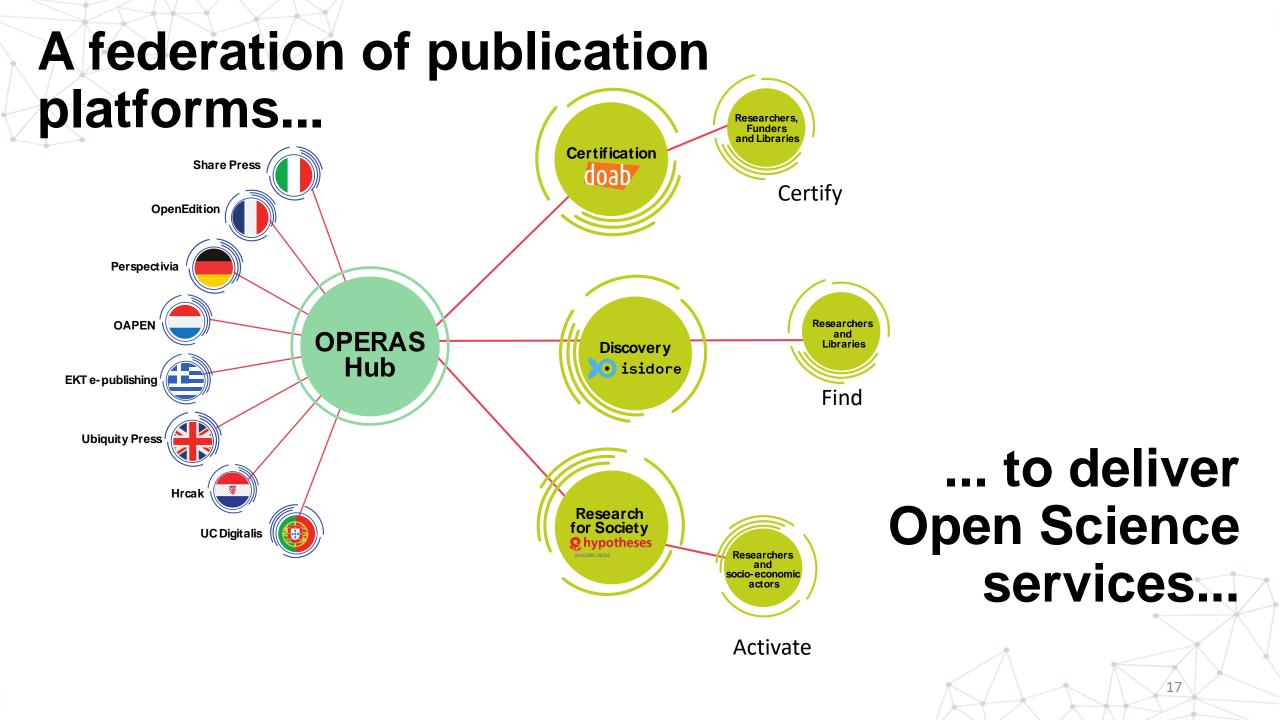


open access in the european research area through scholarly communication

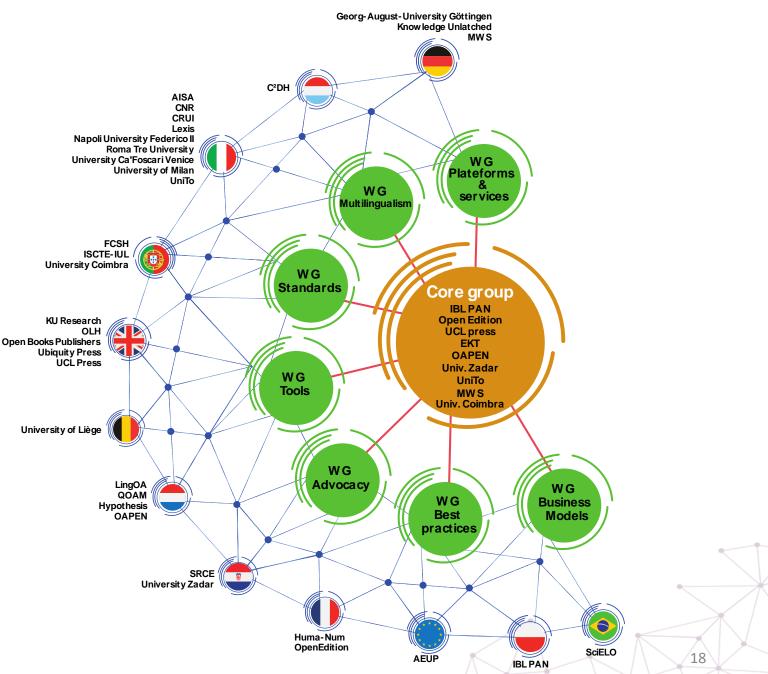


OPERAS members serve the researcher's needs all along the research cycle





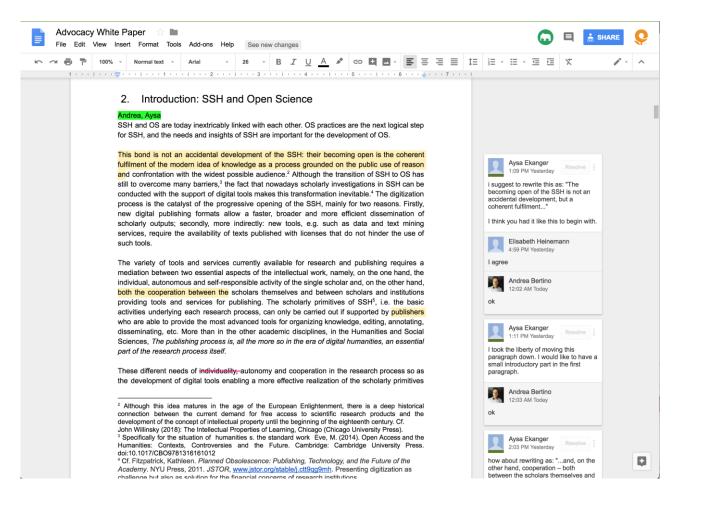
Coordinated by the Core Group



OPERAS Working Groups

- **1. Advocacy**: MWS (contact point), AISA, UGOE, IBL PAN, KU Research, OpenEdition, University of Turin, The Arctic University of Norway
- 2. Publishing Tools: OpenEdition (contact point), Hypothesis, IBL PAN, C²DH, Roma Tre University, Stockholm University Press, Ubiquity Press, University of Turin, University of Milan
- 3. Standards: EKT (contact point), OAPEN, OpenEdition, University of Milan
- **4. Business Models**: UCL Press (contact point), AEUP, IBL PAN, KU, KU Research, Lexis, OLH, UC Digitalis
- 5. Best Practices: OAPEN (contact point), AEUP, Hypothesis, LingOA, OpenEdition, OLH, QOAM, Lexis, Stockholm University Press, Ubiquity Press, University of Milan, University of Zadar
- 6. Multilingualism: UC Digitalis (contact point), UGOE, Huma-Num, EKT, ISCTE-IUL
- 7. Platforms and Services: OAPEN (contact point),OpenEdition (contact point), Huma-Num, LingOA, Open Books Publishers, QOAM, University of Zadar

Operas white papers and conference



	31 May- 1 June 2018 ATHENS	Open Scholarly Communication in Europe Addressing the Coordination Challenge
		National Hellenic Research Foundation 48 Vas. Konstantinou Av., GR-11635, Athen
May 3	1 st 2018	
09.00-9.30	Registration	
9.30-10.00	Welcome Evi Sachini, Director of National Document Pierre Mounier, Coordinator of OPERAS, D	
10.00-10.30	Keynote: Open Science in Europ Jean Claude Burgelman, Head of Unit, Ope	e en Data Policies and Science Cloud, European Commissior
10.30-11.00	Designing an Infrastructure for Op Operas-D Findings Pierre Mounier, Coordinator of OPERAS, D	
11.00-11.30	Coffee Break	
11.30-13.00	Scholarly E-Infrastructures Across MODERATOR: Matthew Dovey, Head of Coordination through the market: Eelco Ferwerda (OAPEN), Graham Stone (J Coordination through government: Pie Michael Kaiser (MWS), Maciej Maryl (IBL Coordination through community: Elen Delfim Leao (Coimbra University), Jadrak	e-Infrastructure Strategy, Jisc Jisc) PAN), Marina Angelaki (EKT), a Giglia (University of Turin),
13.00-14.00	Lunch	
13.00-14.00		

OPERAS Business Plan

FINANCIAL SUPPORT PLATFORMS ? PREPARATION AND CONSTRUCTION



FINANCIAL SUPPORT OPERATIONAL PHASE

Hub

Governmental funding through ERIC Core platforms and services

OAPEN, OpenEdition, Huma-Num

Premium services Institutional crowdfunding: SCOSS model

Core Group

In-kind from National Nodes Consortium

In-kind from Partners

OPERAS budget

Ο	PE	R	Α	S
	DGET			
BR	EAKC	OOV	/N	

Preparation and construction cost 18M€

9A

Operational cost 1,6M€/year

	Design	Preparation	Construction	Operation	
Total budget	2015–2017	2018–2022	2022–2026	annual	
Core infrastructure	€ 1,000,000	€ 1,900,000	€ 2,720,000	€ 750,000	
Central hub	€ 300,000	€ 1,100,000	€ 1,600,000	€ 400,000	
National nodes	€ 100,000	€ 280,000	€ 400,000	€ 100,000	
Partners	€ 200,000	€ 500,000	€ 600,000	€ 200,000	
Design study	€ 400,000				
Legal development		€ 20,000	€ 120,000		
Travel				€ 50,000	
Hosting	in kind OE	in kind OE	in kind OE	in kind OE	
Shared services	€ 800,000	€ 2,222,000	€ 1,770,000	€ 500,000	
Tools/R&D	€ 270,000	€ 505,000	€ 600,000		
Best practises		€ 200,000	€ 200,000		
Business models	€ 530,000	€ 1,517,000	€ 970,000		
Integration & innovation				€ 500,000	
EOSC Integration	€ 220,000	€ 2,450,000	€ 1,800,000		
Books integration	€ 220,000	€ 1,000,000			
SSH output integration		€ 1,450,000	€ 1,800,000		
Central Platforms	€ 400,000	€ 2,070,000	€ 2,940,000	€ 330,000	
Certification	€ 400,000	€ 270,000	€ 360,000	€ 90,000	
Discovery		€ 1,100,000	€ 1,580,000	€ 120,000	
Research for Society		€ 700,000	€ 1,000,000	€ 120,000	
Total	€ 2,420,000	€ 8,642,000	€ 9,230,000	€ 1,580,000	

Overview of costs and funding sources

Phase	Timeline	Costs	Funding sources	Specific Funding
Design	2015–17	2.4 M	OpenEdition 0.3 M Core Group 0.1 M Partners 0.2 M EU project 1.3 M (Various 0.5 M)	PIA2 OPERAS-D (INFRASUPP) HIRMEOS (EINFRA)
Preparation	2018–22	8.6 M	Hosting country 1.1 M National nodes 0.3 M Participants 0.5 M EU projects 6.7 M	PIA3 HIRMEOS (EINFRA) INFRAEOSC-02-2019 INFRADEV-02-2019-2020 SWAFS-15-2018-2019
Construction	2022–26	9.2 M	Hosting country 1.6 M National nodes 0.4 M Partners 0.6 M EU project 6.7 M	PIA3 INFRADEV-2-2019-2020 INFRADEV2 Revenues from services
Operation	2026-	1.6 M (annual)	Hosting country 0.4 M National nodes 0.1 M Partners 0.2 M Members	ESFRI INFRADEV2 Revenues from services

OPERAS INVESTMENT PLAN

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Core Infrastructure

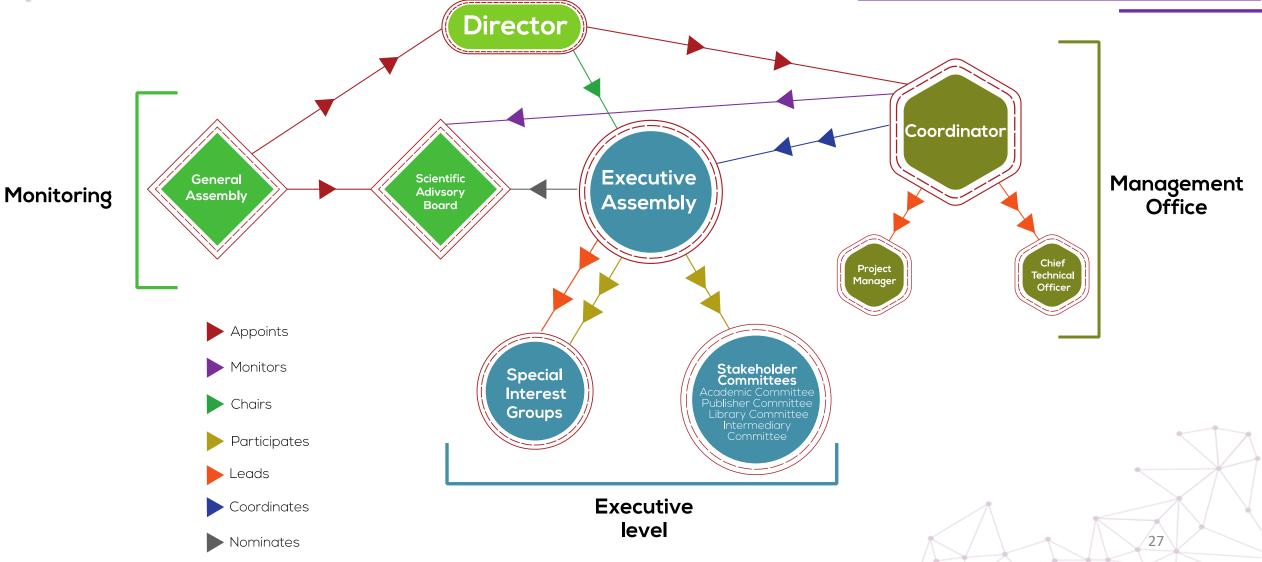
French Government during development phases, then Member States

Core Platforms

EC projects during development phases, then operating partners and premium services Consortium cooperation Mix of inkind contributions, EC projects, other types of funding

OPERAS Governance

OPERASGOVERNANCE

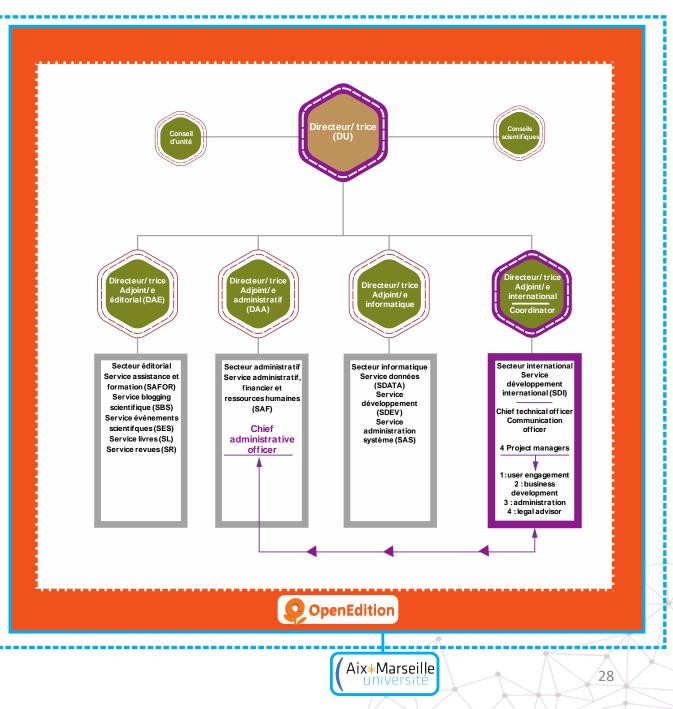


MANAGEMENT OFFICE

TFL

OPENEDITION : 60 staff

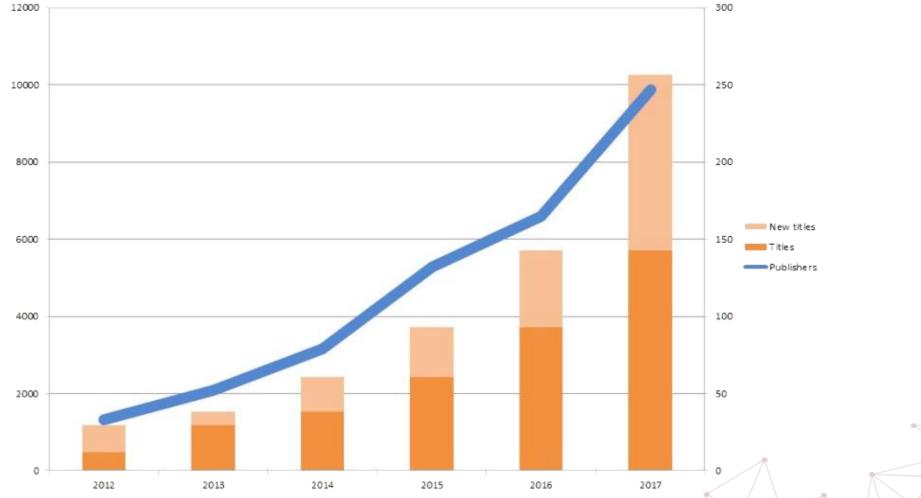
OPERAS Hub : 8 staff (embedded)



OPERAS platforms

3 Certification









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<< page 1 of 5 >>



Addressing Tipping Points for a Precarious Future

Authors:

Book Series: British Academy Original Paperbacks ISBN: 9780197265536 Year: 2013 Pages: 300 DOI: 10.5871/bacad/9780197265536.001.0001 Language: English Publisher: Oxford University Press Grant: The British Academy Subject: Economics --- Environmental Sciences --- Sociology --- Social Sciences License: COLEY-NO-NO









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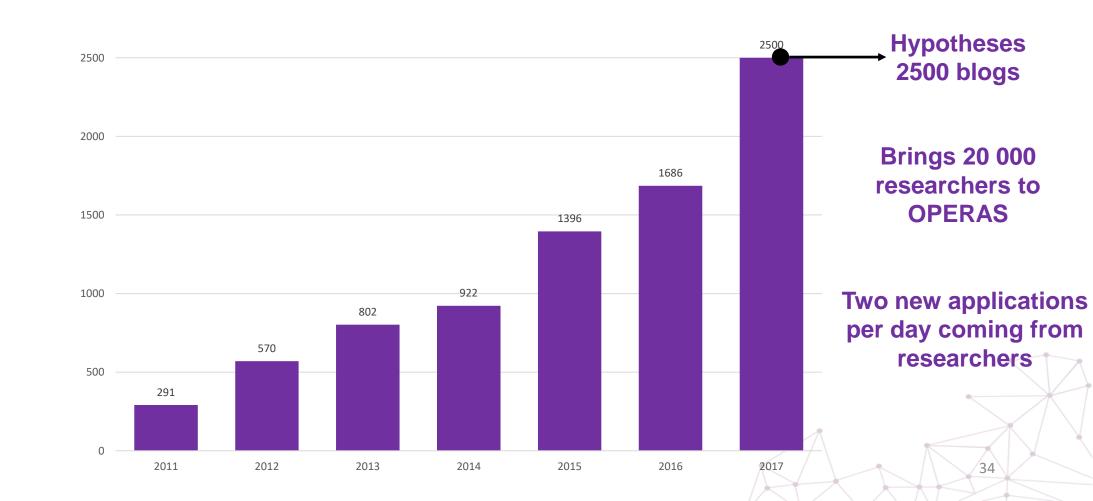
ISIDORE

3 Research for Society

3000

Q hypotheses

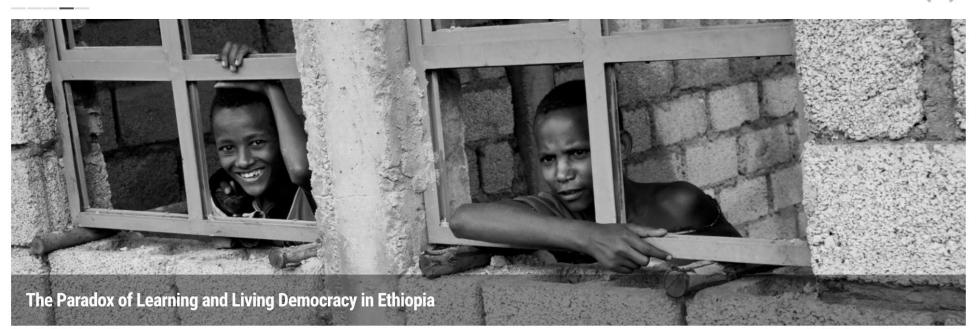
ACADEMIC BLOGS





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FEATURED POSTS



Autor/In · Fokus Lehrerbildung

Image credits: CC by Overseas Development Institute

BÉRENGÈRE STASSIN · CYBERVIOLENCE & CYBERHARCÈLEMENT 25 JAN 2018

Representations of school (cyber)bullying in cinema

This article deals with representations of school bullying and cyberbullying in cinema, and more specifically in three recent fiction films: Después de Lucia (Michel Franco, 2012), 1:54 (Yan England, 2016) et One Kiss (Ivan Cotroneo, 2016). It provides an analysis based on the plot and on images of (cyber)bullying rather than...

TORSTEN WOLLINA · DAMASCUS ANECDOTES 25 JAN 2018

Ibn Tulun manuscripts in Leiden

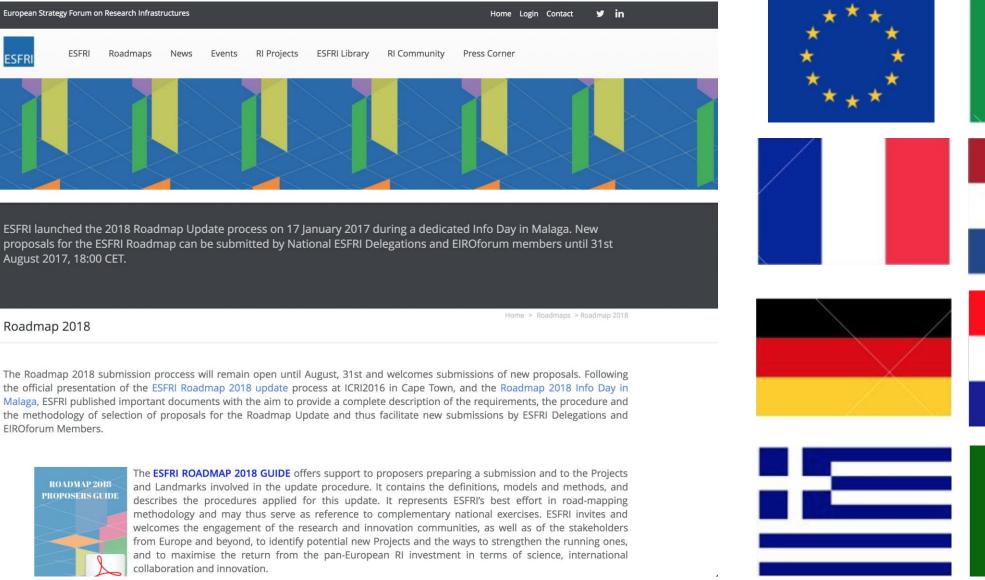
Among other libraries, Leiden University hosts several autographs by Ibn Tulun (for an introduction of the Oriental MS collections, see here). The collection is quite extraordinary among those, since every Ibn Tulun text is bound individually, even though most of them are of modest size. Their page numbers range between...

3 WHY OPERAS PLATFORMS ?

The three identified platforms answer the needs of the stakeholders outside the consortium

Name	Area	Target	Identified needs	Service
OpenAIRE	All	Policy makers	Open Access monitoring + advocacy + training	Harvesting, indexing
OPERAS directory of open access books	SSH	Researchers Funders Libraries	Quality assurance Monitoring	Certification of scientific quality
OPERAS	SSH	Researchers Readers	Finding resources	Discovery : Search engine through semantic tools
OPERAS Phypotheses ACADEMIC BLOGS	SSH +	Researchers Socio- economic actors	Engagement	Research for society : New ways of communicating research

On the road to ESFRI...



ESFR







OPERAS Partners

OPERAS gathers 36 organizations from 13 Europe countries and is coordinated by a 9 members core group. OPERAS is led from France by OpenEdition

OPERAS PARTNERS

OPERAS is led by OpenEdition (France)

Consortium

36 Partners
13 Countries
9 Core group Members
2 H2020 Projects





April 2018

OPERAS

open access in the european research area through scholarly communication

THANK YOU -