

Scholarly Communication in the Open Science framework: Engaging with OA publishers

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From Open Access to Open Scholarly Communication



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Already a (quite) long history

**Budapest Open Access
initiative, 2001,**

**Bethesda Statement on
Open Access
Publishing, 2003**

**Berlin Declaration on
Open Access to
Knowledge in the
Sciences and
Humanities, 2003**



EUROPEAN COMMISSION

PRESS RELEASE

Brussels, 21 August 2013

Open access to research publications reaching 'tipping point'

The global shift towards making research findings available free of charge for readers—so-called 'open access'—was confirmed today in a study funded by the European Commission. This new research suggests that open access is reaching the tipping point, with around 50% of scientific papers published in 2011 now available for free. This is about twice the level estimated in previous studies, explained by a refined methodology and a wider definition of open access. The study also estimates that more than 40% of scientific peer reviewed articles published worldwide between 2004 and 2011 are now available online in open access form. The study looks at the EU and some neighbouring countries, as well as Brazil, Canada, Japan and United States of America.



Open Scholarly Communication in a data world



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Quick facts on OSC situation

- 36% of 16 387 journals are already publishing OA.
- 77% of all publishers publish only one journal
- Small and medium publishers are much more multilingual or non-English rather than bigger ones (44% and 43% vs 6% and 5%).



The SSH: a fragmented community

...FRAGMENTATION IN DISCIPLINES, OFTEN LINKED TO NATIONAL/REGIONAL CONTEXTS AND LANGUAGES

MULTILINGUALISM

...FRAGMENTATION OF SOURCES AND DATA IN DIFFERENT TYPES, FORMATS, LANGUAGES, DISCIPLINES; LACK OF A SINGLE ACCESS POINT

SCARCE VISIBILITY
AND REUSE

...FRAGMENTATION IN «**SMALL AND SMART DATA**» WHICH SHOULD PROPERLY BE QUALIFIED, DESCRIBED, MANAGED AND CURATED

MYRIADS OF
«SMALL DATA»



OPERAS Research Infrastructure

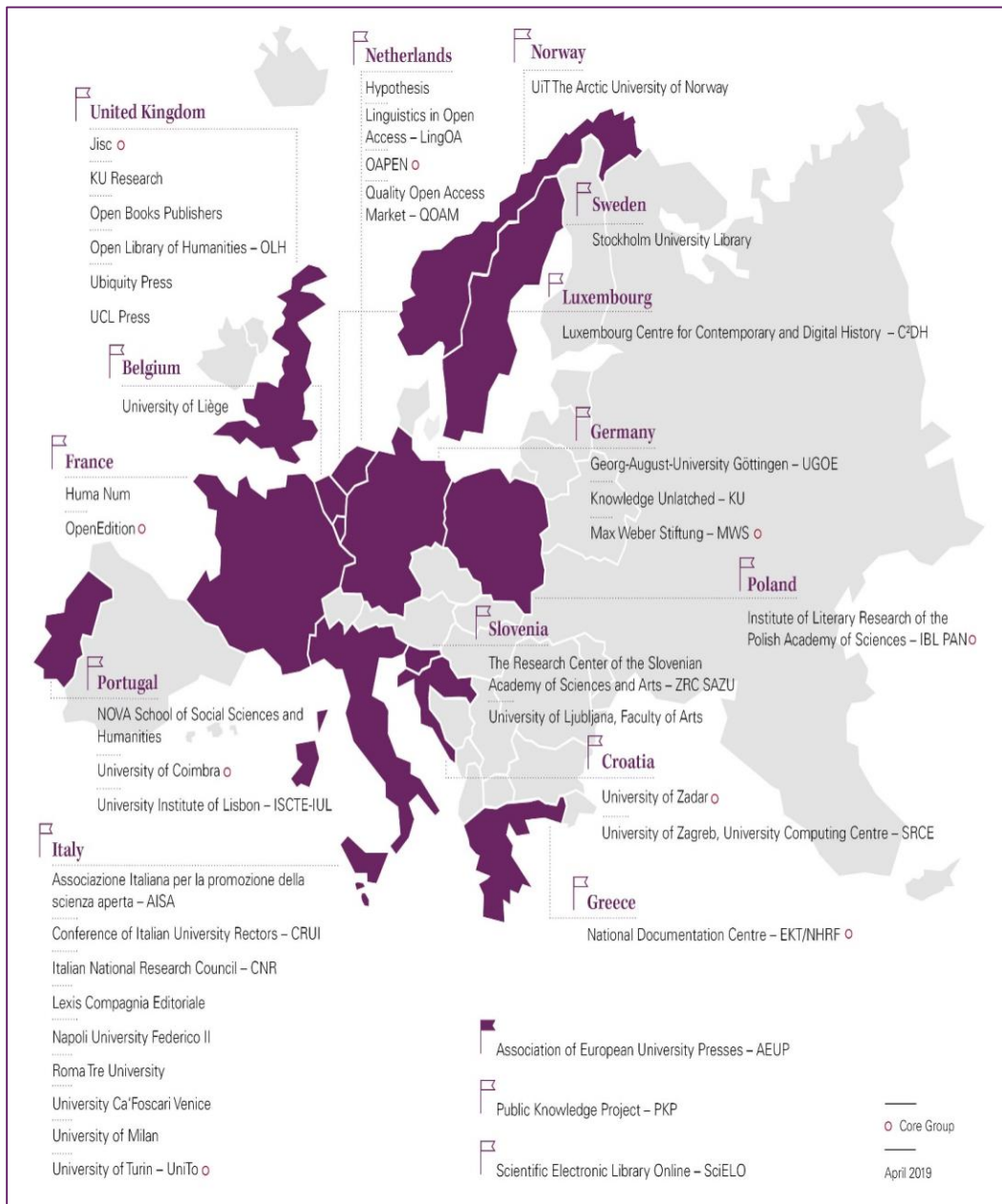
Definition and Mission

OPERAS is the Research Infrastructure supporting open scholarly communication in the social sciences and humanities (SSH) in the European Research Area. Its mission is to coordinate and federate resources in Europe to efficiently address the scholarly communication needs of European researchers in the field of SSH.

Vision

OPERAS' aim is to make Open Science a reality for research in the SSH and achieve a scholarly communication system where knowledge produced in the SSH benefits researchers, academics, students and more generally the whole society across Europe and worldwide, without barriers.





Members of OPERAS AISBL



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OPERAS Special Interest Groups

Special Interest Groups

Special Interest Groups

Advocacy

Best Practices

Common Standards and FAIR
Principles

Multilingualism

OA Business Models

Platforms and Services

Tools Research & Development

Special Interest Groups



Poster presentations of the OPERAS Working Groups at the OPERAS Conference in June 2018 (© EKT/NHRF)



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OPERAS services

Certification Service



Metrics Service



Publishing Service Portal



Discovery Service



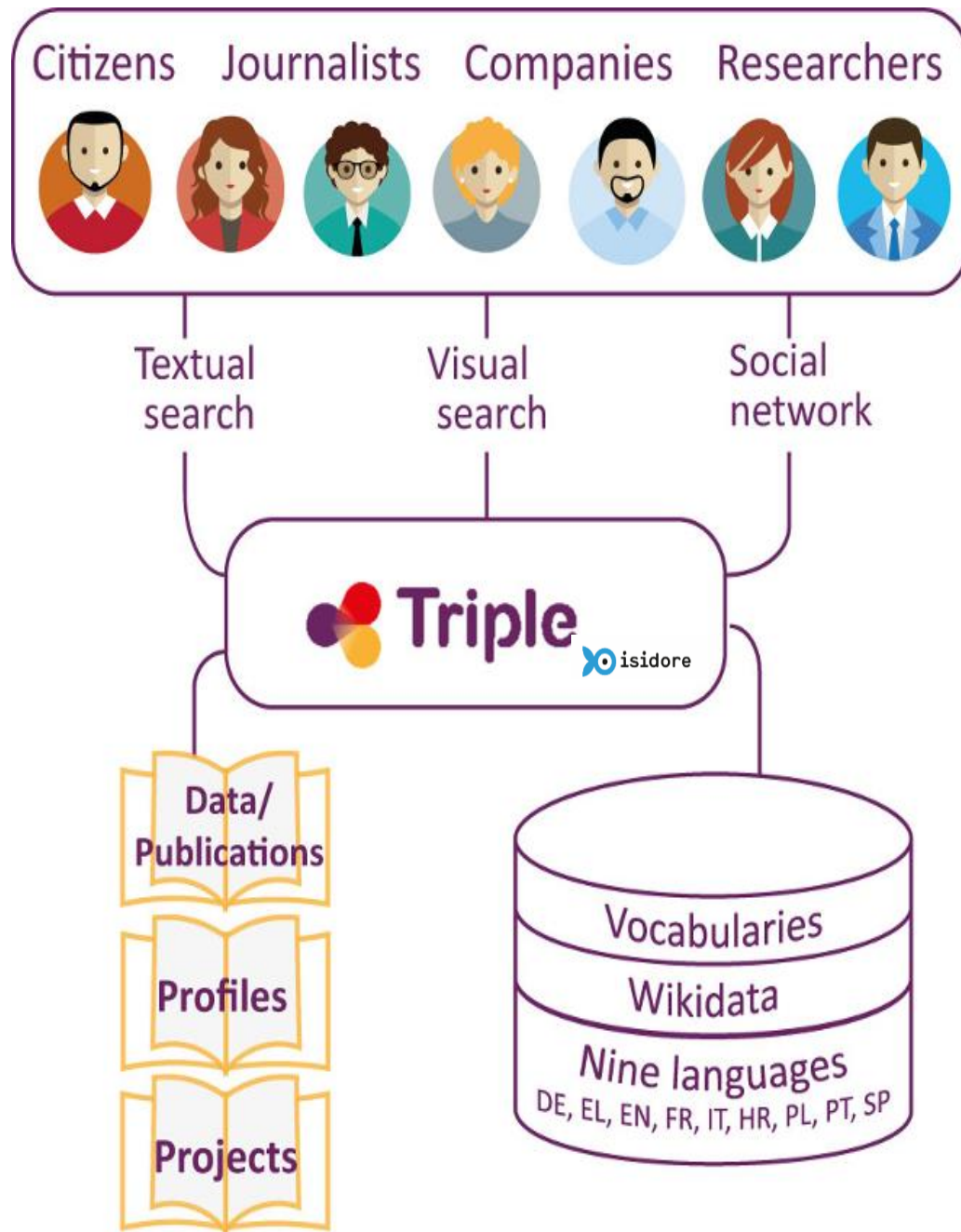
Research for Society Service



Future Services



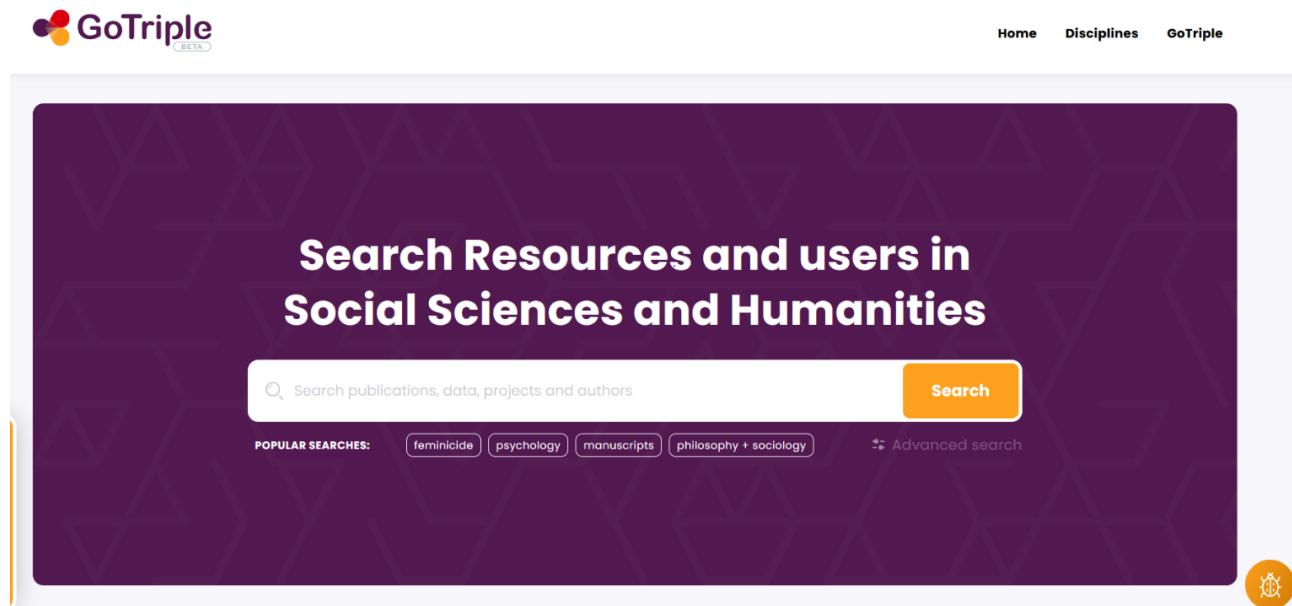
GOTRIPLE: Platform



Discover
Connect
Collaborate



GoTriple: the OPERAS discovery service



Multilingual platform -> indexation and visibility challenge
Standardisation of metadata for OA publishers (TRIPLE vocabulary)



A step forward: the Diamond model



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What are Diamond Journals?

‘Diamond’ Open Access refers to a scholarly publication model in which journals and platforms do not charge fees to either authors or readers. Diamond Open Access journals represent community-driven, academic-led and -owned publishing initiatives. Serving a fine-grained variety of generally small-scale, multilingual, and multicultural scholarly communities, these journals and platforms embody the concept of bibliodiversity.



Diamond Study

Commissioned by cOAlition S, a consortium of 10 organisations undertook a large-scale study on OA diamond journals.

OA Diamond Challenges:

- sustainability and funding
- skills and competences
- peer-review management
- indexation and visibility
- editorial workflow
- dissemination

Bosman, Jeroen, Frantsvåg, Jan Erik, Kramer, Bianca, Langlais, Pierre-Carl, & Proudman, Vanessa. (2021). OA Diamond Journals Study. Part 1: Findings. Zenodo. <https://doi.org/10.5281/zenodo.4558704>

Becerril, Arianna, Bosman, Jeroen, Bjørnshauge, Lars, Frantsvåg, Jan Erik, Kramer, Bianca, Langlais, Pierre-Carl, Mounier, Pierre, Proudman, Vanessa, Redhead, Claire, & Torny, Didier. (2021). OA Diamond Journals Study. Part 2: Recommendations. Zenodo. <https://doi.org/10.5281/zenodo.4562790>



The Diamond Action Plan

- A set of priority actions to further develop and expand a sustainable, community-driven Diamond scholarly communication ecosystem.
- Bringing together Diamond Open Access journals and platforms around shared principles, guidelines, and quality standards respecting the cultural, multilingual and disciplinary diversity that constitute the strength of the sector.



1. Efficiency

- _ Flexibly align quality standards, create sustainability, and enhance trust for all stakeholders by promoting the sharing of infrastructures, standards, policies, practices, and funding streams while respecting cultural differences and disciplinary requirements.
- _ Make technical services and operations more accessible, interoperable, and streamlined for Diamond journals and platforms.
- _ Build synergies between Diamond journals and platforms in the same discipline, geographical location, or language via a network of existing organisations, groups, and societies to provide better service to researchers and readers in general.



2. Quality standards

_ Flexibly align existing standards and best practises for OA publishing already developed by various organisations (including OASPA, DOAJ, COAR, COPE, SPE, and EASE) and done in co-creation with the communities representing Diamond journals into an international framework.

_ Specify these quality standards for seven core components of scholarly publishing and explore their alignment across the Diamond Open Access ecosystem:

1. Funding and business models
2. Service efficiency and quality assurance
3. Editorial management and research integrity
4. Legal ownership, mission, and governance
5. Communication and marketing
6. Diversity, Equity and Inclusion (DEI) including multilingualism and gender equity
7. Level of openness and compliance with OS principles and practises.

_ Develop a self-assessment tool to assess the quality standards for Diamond journals to assist progress towards meeting the international framework for Diamond publishing.



3. Capacity building

- _ Build capacity through the creation of a toolsuite for Diamond academic publishing (training materials for Diamond Open Access editors and service providers, quality standards for journals, author and reviewer policies and guidelines).
- _ Engage all stakeholders in Diamond Open Access – researchers, RFOs, RPOs, university libraries, university presses, faculties, departments, research institutes, scholarly societies, ministries.
- _ Reach out to scholars with a targeted communication strategy about Diamond OA publishing.
- _ Create a dedicated nonprofit Capacity Centre for Diamond Publishing (CCDP) within 30 months that provides technical, financial, and training services and resources at different levels to eligible journals and editors.



4. Sustainability

- _ Develop a framework to ensure that the ownership and governance of Diamond OA journal titles and platforms is legally recognised.
- _ Promote responsible and transparent financial administrative practices to inform journal managers, institutions, funders of revenues, expenses, and financial sustainability.
- _ Promote a more balanced distribution of financial support between different forms of Open Access scholarly publishing, as well as better and more transparent monitoring and allocation of available finances.
- _ Strive to ensure that the full range of operational costs of Diamond publishing is carried by a network of institutions: RFOs, RPOs, university libraries, university presses, faculties, departments, research institutes, scholarly societies, and governments.
- _ Develop the Capacity Centre for Diamond Publishing.



Supporting organisations

Agencia Estatal de Investigacion
 ALLEA - All European Academies
 Austrian Science Fund (FWF)
 Bill & Melinda Gates Foundation
 Bulgarian Academy of sciences
 CNRS
 Coalition Publica
 Cybergeo, European Journal of Geography
 Executive Agency for Higher Education, Research,
 Development and Innovation Funding (UEFISCDI)
 Federation of Finnish Learned Societies
 Institute of Literary Research of the Polish Academy of
 Sciences
 Jisc
 League of European Research Universities (LERU),
 Marie Curie Alumni Association (MCAA)
 Max Weber Stiftung
 OAPEN Foundation
 OASPA
 EUA
 Redalyc/Amelica

Open Access Nigeria
 Open Library of Humanities
 OpenAIRE
 Public Knowledge Project
 Research Foundation Flanders - FWO
 SciELO - Scientific Electronic Library Online
 SciPost
 Slovenian Research Agency
 DOAB Foundation
 DOAJ (Directory of Open Access Journals)
 Érudit
 SPARC Europe
 Stichting eIFL.net (EIFL)
 Swiss National Science Foundation
 The Miroslav Krleža Institute of Lexicography
 The Research Council of Norway
 TUBITAK ULAKBIM
 Universidade de Coimbra
 University of Ljubljana
 University of Turin
 University of Zadar
 University of Zagreb Faculty of Humanities and Social
 Sciences
 ZRC SAZU



The Diamond OA Plan:

Ancion, Zoé, Borrell-Damián, Lidia, Mounier, Pierre, Rooryck, Johan, & Saenen, Bregt. (2022). Action Plan for Diamond Open Access. Zenodo. <https://doi.org/10.5281/zenodo.6282403>

Questions?

Acknowledgements:

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