



Open Science Webinars series: #1

Open Access to publications in H2020



Training session for H2020-funded researchers

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November 2021



OPEN SCIENCE

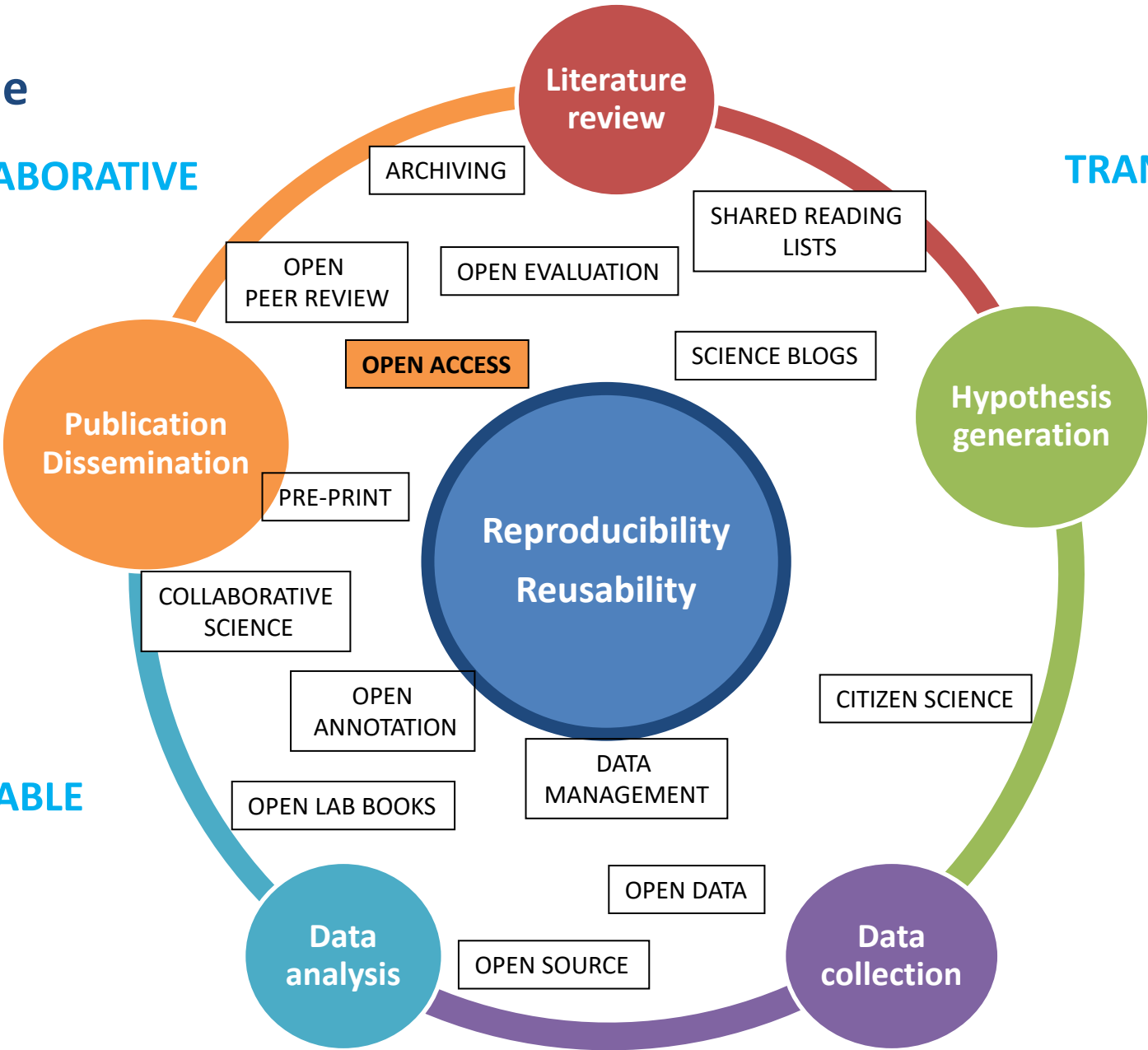
in the research cycle

COLLABORATIVE

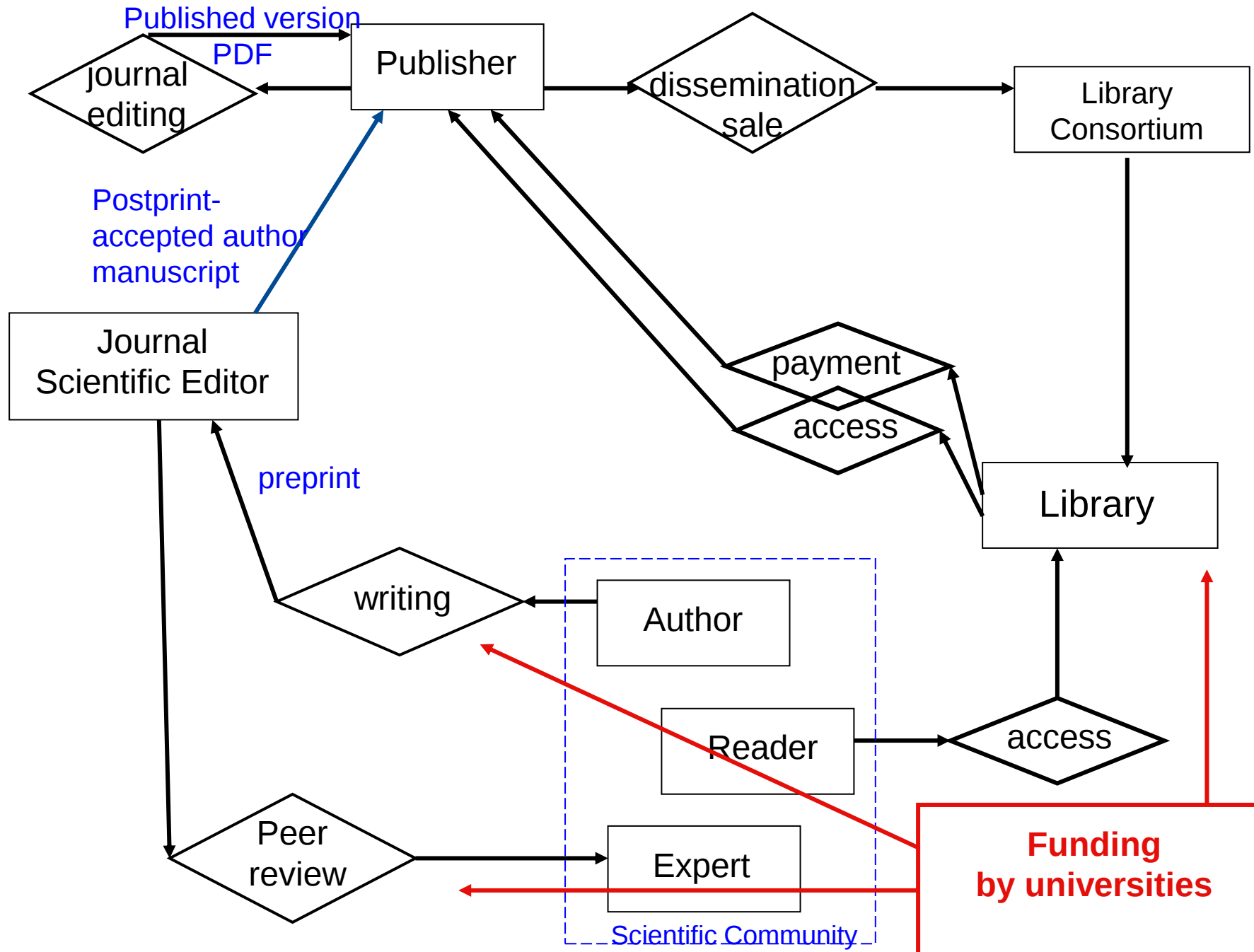
TRANSPARENT

RELIABLE

EFFICIENT



The *traditional* journal publishing process



The costs of access to scientific publications

Scientific journal expenses for subscriptions

Survey made in 2018 by European University Association

Second Big Deals survey: Preview of the results

<https://eua.eu/news/246:eua-releases-preview-of-2nd-big-deals-survey-report.html>

Second Big Deals survey: Preview of the results

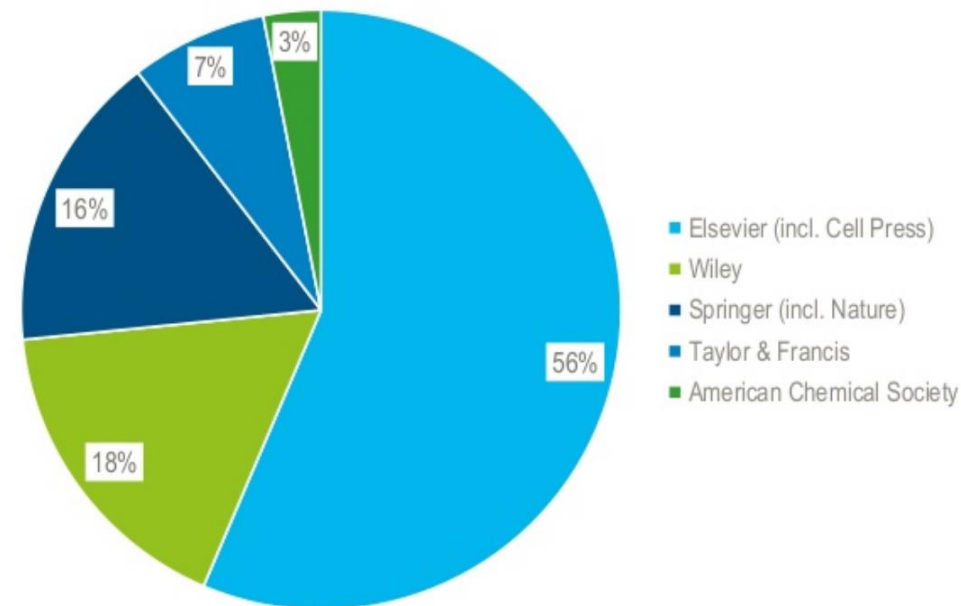
Big Deals Survey 2018

eua EUROPEAN
UNIVERSITY
ASSOCIATION

Clip slide

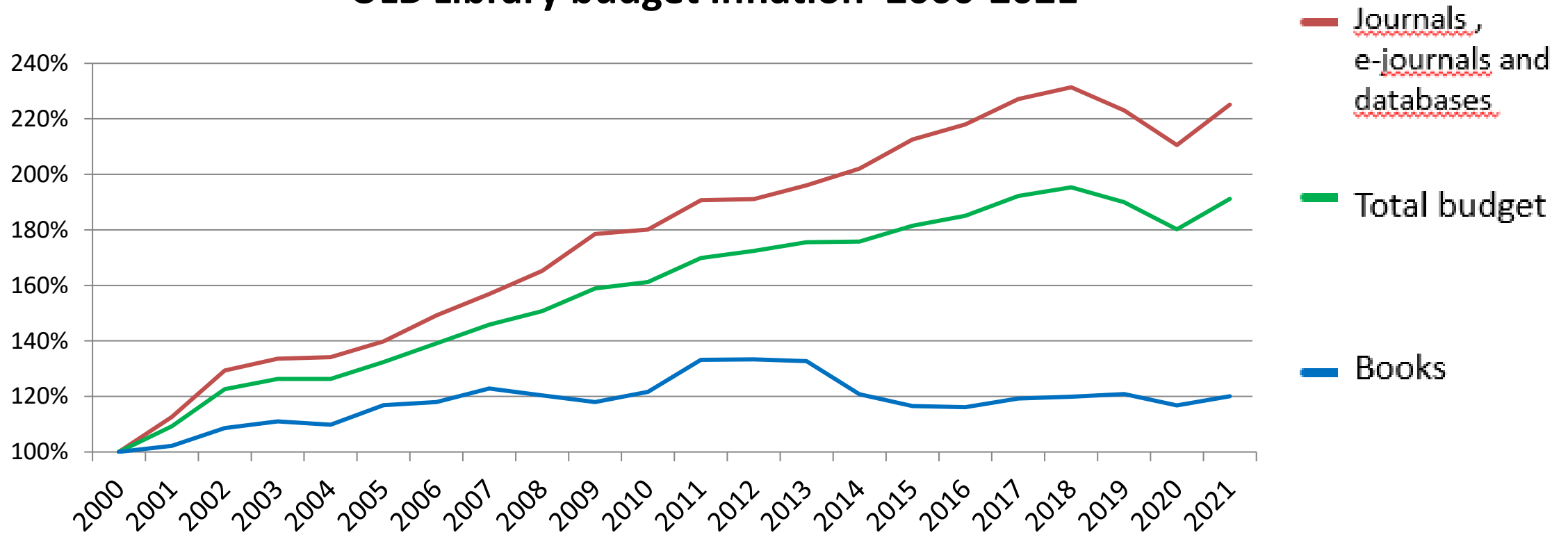
Division of costs by
publisher (periodicals
only)

Total reported = 475 267 400 EUR
(data for 29 countries)



Typically, the publishers' annual increase varies between 3.3% - 4.7%. On average, the annual increase is 3.6%.

ULB Library budget inflation 2000-2021



The rise of Open Access policies

OPEN ACCESS DEFINITION

Open access to scientific publications

Open Access means **free** availability on the public internet, permitting any users to reuse intellectually or through technical means (indexing, mining...) **without financial, legal, or technical barriers**, as far as the authors keep control over the integrity of their work and are properly acknowledged and cited.

—Budapest Open Access Initiative BOAI 2002 <http://www.soros.org/openaccess/>

—Bethesda Statement on Open Access Publishing 2003
<http://legacy.earlham.edu/~peters/fos/bethesda.htm>

—Berlin Declaration on Open Access to Scientific Knowledge 2003
<https://openaccess.mpg.de/Berlin-Declaration>



WHY OPEN ACCESS TO SCIENTIFIC PEER-REVIEWED PUBLICATIONS?



GOOD FOR SCIENCE

allows scientists to build on
previous research results
and avoids unnecessary
duplication of effort
improved quality and
greater efficiency



GOOD FOR THE ECONOMY

speeds up innovation
faster progress to market



GOOD FOR SOCIETY

makes research available
to individual citizens and
to non-profit
organisations
greater transparency

https://ec.europa.eu/research/participants/data/ref/h2020/other/hi/oa-pilot/h2020-infograph-oa-sci-publ_en.pdf



PLAN S



Objective: from 2021 onwards, scientific publications resulting from publicly funded research will have to be published in Open Access journals or immediately available on Open Access platforms.

Research funders in Austria, Finland, France, Ireland, Luxembourg, the Netherlands, Norway, Poland, Italy, Slovenia, United Kingdom, Sweden, Jordania, Zambia.

Horizon Europe is aligned on Plan S

<https://www.coalition-s.org/>



Benefits for the researcher

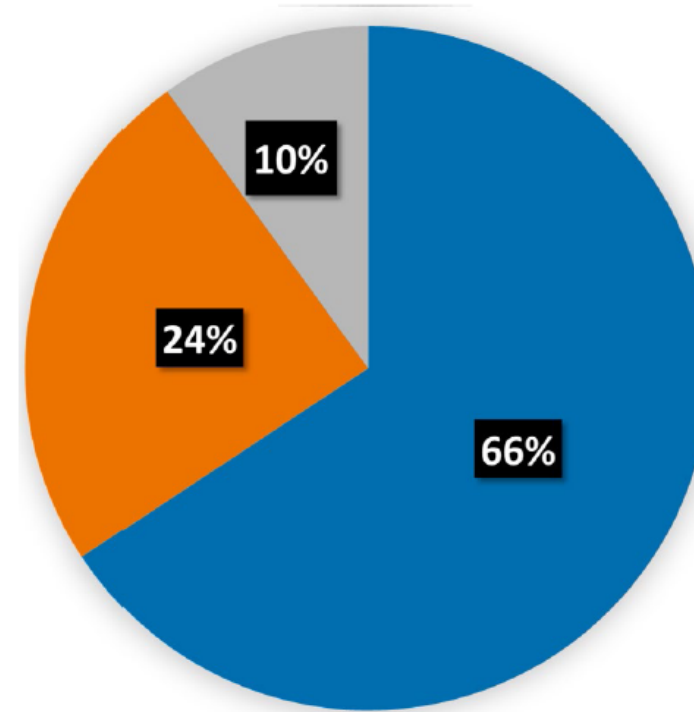




Citation Advantage

Sparc Europe Open Access Citation Advantage Service (OACA)

- 70 studies
- 2004-2015
- 2/3 found clear evidence of an OA citation advantage



Danny Smith

Studies published until 2015 that investigated the citation advantage grouped by their conclusion

<https://sparceurope.org/what-we-do/open-access/sparc-europe-open-access-resources/open-access-citation-advantage-service-oaca/oaca-table/>

Publishers and the Open Access citation advantage

Springer Nature

Assessing the open access effect for hybrid journals

SPRINGER NATURE

Open access articles in hybrid journals attract more downloads, citations, and attention compared to those published behind a paywall.

In partnership with Digital Science, we analysed a global sample of over 70,000 articles published in Springer Nature hybrid journals. Our new white paper, *Assessing the open access effect for hybrid journals*, examines the relationship between open access (OA) and impact, demonstrating the wider value hybrid journals bring to researchers, funders, institutions, and society more broadly.

The global analysis showed that:

- ✓ On average, OA articles were downloaded 1.6 times more by users based at academic institutions and 4 times more by users overall, compared to non-OA articles.
- ✓ OA articles attracted an average of 1.6 times more citations.
- ✓ OA articles attracted an average of 2.4 times more Altmetric attention, with 1.9 times more news mentions than non-OA articles.

We sampled

73,925

articles from hybrid journals
(globally)

9,114

articles in hybrid journals
with UK authors



Danny Smith

Open Access to publications in H2020



H2020 Open Access mandate

Each beneficiary must ensure open access (free of charge, online access for any user) to **all peer-reviewed scientific publications relating to its results**:

- **deposit** a machine-readable electronic copy of the published version or final peer-reviewed manuscript accepted for publication **in a repository for scientific publications**
- **ensure open access** to the deposited publication at the latest 6 months after publication in STM, or 12 months in SSH



Which publications are concerned by
the H2020 Open Access rules?

What are the roads to Open Access?

When to deposit?

In which repositories to deposit?



What to deposit?

Which publications are concerned?

“all peer-reviewed scientific publications relating to its results.”

- ✓ Articles, book chapters, papers in proceedings that are peer reviewed must be available

 Other types of scientific publications, such as non-peer-reviewed articles as well as monographs, books, conference proceedings and 'grey literature' (i.e. informally published material not having gone through a standard publishing process, e.g. reports), are not covered by the open access obligation.

Best practice: However, to ensure fuller and wider access, beneficiaries are encouraged to provide open access also to these other types of scientific publications (where possible).

- ✓ **ERC:** also conference proceedings and long-text publications such as monographs, edited volumes, etc.



Publication versions

Preprint	Your manuscript unpublished or submitted for publication
Postprint or AAM	Your final manuscript after peer review, as approved for publication in a journal but before being laid out by the publisher, also called « Author Accepted Manuscript » or AAM
Published version	The publisher's version, as published with the journal layout (usually a PDF file)



What to deposit?

Which version of an article?

- ✓ deposit the **published version or final peer-reviewed manuscript accepted for publication (Author Accepted Manuscript)**
- preprints are not peer reviewed -> not concerned by OA mandate



Roads to Open Access to Articles published in journals



Green Open Access

Gold Open Access

Hybrid Open Access



GREEN OPEN ACCESS



The researcher
**decides where
to publish**



Publishes in a
**subscription-based
journal**



Upload immediately
to an open archive
the **final manuscript**
accepted for
publication



Open Access, immediately
or after an embargo period of
maximum
6 months in Science, Technology,
Medicine (STM),
12 months in Social Science and
Humanities (SSH)

How to find the Author Accepted Manuscript?

- Ask the corresponding author
- Contact the journal and ask for a copy of the accepted version of your article
- Log into the journal submission system and retrieve a copy of the accepted version or AAM stored there during the publishing process.

=> See the guides « **Direct2AAM**: Helping Authors Find Author Accepted Manuscripts” available for most major journals.

<https://openaccessbutton.org/direct2aam>

GOLD OPEN ACCESS: OA JOURNALS



The researcher
**decides where to
publish**



Publishes in an
**Open Access
journal**
www.doaj.org



Pays Article
Processing
Charge (APC)
if necessary



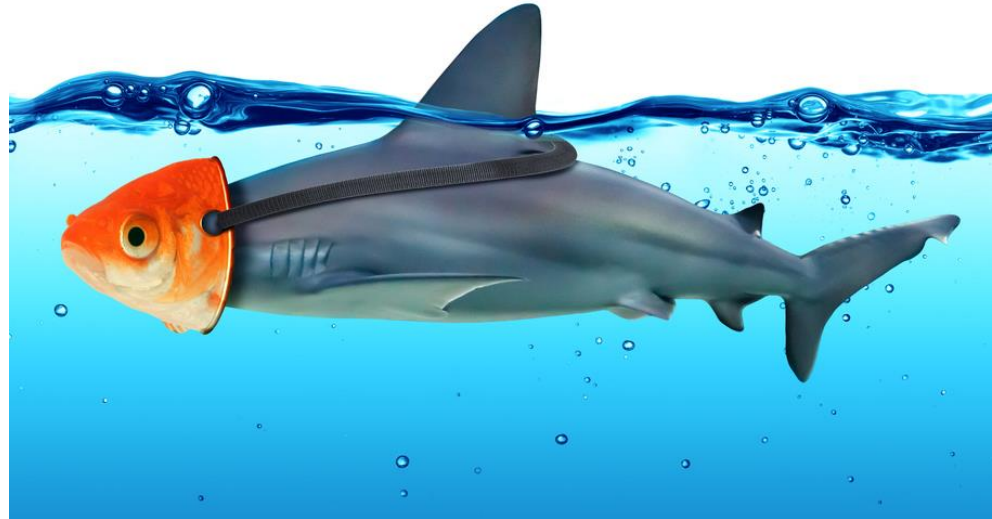
Article is in **immediate
Open Access**
on the publisher's
website



Upload immediately
the published version of
article to an open archive
**in immediate open
access**

BEWARE OF PREDATORY PUBLISHERS!

so-called academic publishers
not providing peer review



More info on <https://portail.ulb.be/en/research/publications-organisation-of-conferences-and-communication/publishing-your-research/publishing-an-article>



FINDING RELIABLE OPEN ACCESS JOURNALS ON DOAJ.ORG



SUPPORT ♥ ▾

APPLY ▾

SEARCH 🔍

SEARCH ▾

DOCUMENTATION ▾

ABOUT ▾

LOGIN →

THE DIRECTORY OF OPEN ACCESS JOURNALS

Find open access journals & articles.

☒ Journals ☐ Articles

	In all fields ▾	SEARCH
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80
LANGUAGES

129
COUNTRIES
REPRESENTED

12,070
JOURNALS
WITHOUT APCs

17,056
JOURNALS

6,694,472
ARTICLE RECORDS



<https://doaj.org/>

BEALL'S LIST

OF POTENTIAL PREDATORY JOURNALS AND PUBLISHERS

[PUBLISHERS](#)[STANDALONE JOURNALS](#)[VANITY PRESS](#)[CONTACT](#)[OTHER](#)

 Search for publishers (name or URL)

Potential predatory scholarly open-access publishers

Instructions: first, find the journal's publisher – it is usually written at the bottom of the journal's webpage or in the "About" section. Then simply enter the publisher's name or its URL in the search box above. If the journal does not have a publisher use the [Standalone Journals](#) list.

All journals published by a predatory publisher are potentially predatory unless stated otherwise.

Original list

[GO TO UPDATE](#)

This is an archived version of the Beall's list – a list of potential predatory publishers created by a librarian [Jeffrey Beall](#). We will only update links and add notes to this list.

<https://beallslist.net/>

Useful pages

[List of journals falsely claiming to be indexed by DOAJ](#)

[DOAJ: Journals added and removed](#)

[Nonrecommended medical periodicals](#)

[Retraction Watch](#)

[Flaky Academic Journals Blog](#)

List of Predatory Journals

This is a list of possibly [predatory journals](#). The kernel for this list was extracted from the archive of Beall's list at web.archive.org. It will be updated as new information or suggested edits are submitted or found by the maintainers of this site.

This list is only for individual journals. See the other list for [publishers](#) potentially engaging in predatory practices.

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#)

A

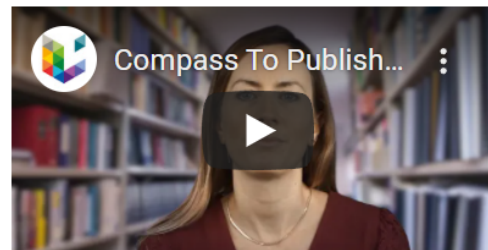
- [Academic Exchange Quarterly](#)
- [Academic Research Reviews](#)
- [Academy of Contemporary Research Journal \(AOCRJ\)](#)
- [ACME Intellects](#)
- [Acta de Gerencia Ciencia \(CAGENA\)](#)

Compass to Publish (Beta Version)

Are you suspicious of a journal's authenticity? Is it a **predatory journal**?

These are legitimate questions if you're invited to submit a paper that:

- promises your rapid publication;
- has procedures and/or policies that look suspicious;
- is outside of your area(s) of expertise.



<https://app.lib.uliege.be/compass-to-publish/>

Compass to Publish

The quantified scale comprises 7 shades of color, which are meant to categorize and explain the potential fake and/or deceptive character of tested journals:

Dark red	Your answers indicate that the journal is very likely to be predatory. It is best to avoid it altogether.
Medium red	This journal is highly suspicious. There are many signs indicating it may be a predatory journal.
Light red	This journal looks risky.
Yellow	Your answers make it hard to determine whether or not this may be a predatory journal.
Light green	The risk that this may be a predatory journal is fairly limited.
Medium green	This is most likely not a predatory journal.
Dark green	Rest assured! Everything seems to indicate that this journal is very unlikely to be predatory.

<https://app.lib.uliege.be/compass-to-publish/pages/7/Methodology>

WHO'S PAYING THE PUBLICATION COSTS FOR OPEN ACCESS JOURNALS?

- Revenues from subscriptions

Delayed Open Access with moving wall : Journal freely accessible after a delay (6 months to 24 or 36 months). Current issues to be subscribed.

- OA journal business models :

(a) Subsidies – *Diamond Open Access*

= 70% of DOAJ journals do not ask for APCs

(b) Pay to publish: Article Publication Charge (APC)

Average APC: 1200€ (OA journals)



HYBRID JOURNALS



The researcher
**decides where
to publish**



Publish in a
**subscription-
based journal**

IF the Open Access
OPTION EXISTS
-> **hybrid journal**



**Pay Article
Processing Charge
(APC)**

Average APC : 2350€



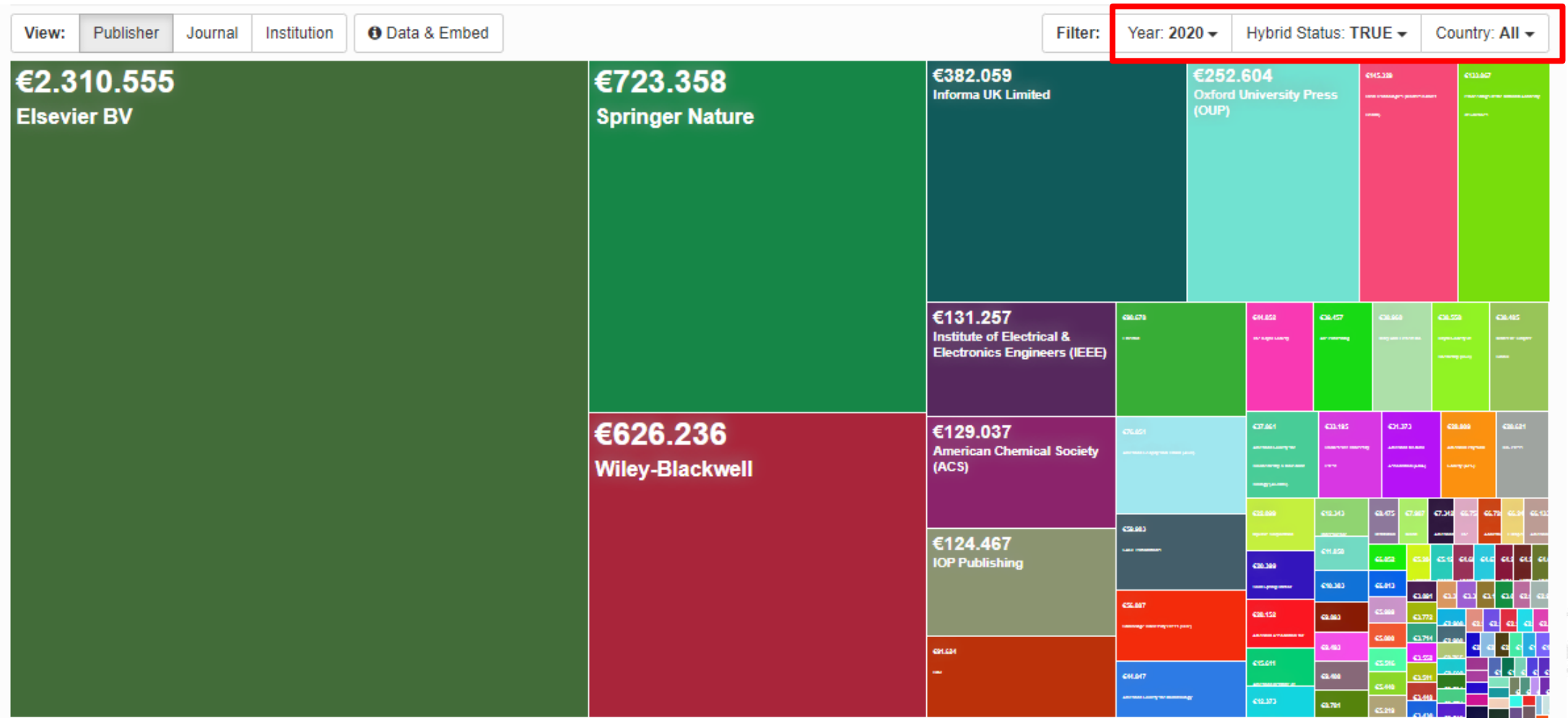
Article is in
immediate Open Access
on the publisher's
website



**Upload immediately
the published version of the
article to an open archive**
**in immediate
Open Access**



Expenses on APCs/revenues of APCs: the openAPC project



Expenses on APCs in hybrid journals in 2020 - Data collected from 92 research organisations and funders

https://treemaps.intact-project.org/apcdata/openapc/#publisher/is_hybrid=TRUE&period=2020

Publishers (123 entries)	Sum	Number of Articles	Mean Value	Standard Deviation	Percentage
 Elsevier BV	€2.310.555	1037	€2.228	€855	37.61%
 Springer Nature	€723.358	271	€2.669	€594	11.78%
 Wiley-Blackwell	€626.236	214	€2.926	€867	10.19%
 Informa UK Limited	€382.059	170	€2.247	€968	6.22%
 Oxford University Press (OUP)	€252.604	84	€3.007	€884	4.11%
 Ovid Technologies (Wolters Kluwer Health)	€145.329	47	€3.092	€687	2.37%
 Proceedings of the National Academy of Sciences	€133.067	47	€2.831	€1.405	2.17%
 Institute of Electrical & Electronics Engineers (IEEE)	€131.257	78	€1.683	€340	2.14%
 American Chemical Society (ACS)	€129.037	40	€3.226	€1.103	2.10%
 IOP Publishing	€124.467	59	€2.110	€390	2.03%
 BMJ	€91.624	37	€2.476	€716	1.49%
 Emerald	€90.678	36	€2.519	€267	1.48%
 American Geophysical Union (AGU)	€76.851	27	€2.846	€333	1.25%
 view small values					
Total	€6.142.806	2610	€2.354	€937	100%

Expenses on APCs in hybrid journals in 2020 - Data collected from 92 research organisations and funders

https://treemaps.intact-project.org/apcdata/openapc/#publisher/is_hybrid=TRUE&period=2020

APC : FUNDING SOURCES FOR ULB RESEARCHERS

- ULB: no central budget for paying APCs
research budget in Faculties -> ask your Faculty
- [University Foundation](#) : only in a pure open access journal
- [FNRS](#): maximum 750 € per publication (not for predatory journals and hybrid journals, see [FAQs](#))
- [Horizon 2020 \(including ERC\)](#):
Gold & Hybrid APC : Cost eligible for reimbursement only during the duration of the project. No price cap for APCs.
- [Horizon Europe](#)
Gold APC : Cost eligible for reimbursement only during the duration of the project. No price cap for APCs.
Hybrid APC not eligible anymore

APC : accounting MONITORING AT ULB

Online purchase request on the **ULB SAP Portal**: give details in the "**note interne**" section.

Indicate :

- If it is an article, book chapter or book ;
- If it is an Open Access publication charge or other publication costs (e.g. submission, colour, page...);
- In the case of an article in Open Access, if the journal in which it is published is entirely in Open Access (Gold) or if placing the article in Open Access was optional (Hybrid).

See: <https://portail.ulb.be/en/research/publications-organisation-of-conferences-and-communication/publishing-your-research/publication-costs>

When to deposit?

- **Upload** your article as soon as possible to an open archive and at the latest **on publication**
- Ensure **open access immediately** or at the latest **6 months** after publication **in STM** (science, technology, medicine) and **12 months in SSH** (social sciences and humanities) – indicate the end of embargo period at the time of deposit

Where to deposit?

- **H2020** -> “in a repository for scientific publications”
- **ERC** -> strongly encourages discipline-specific repositories for their publications.

repository = online open archive

A VARIETY OF OPEN ARCHIVES

INSTITUTIONAL REPOSITORIES:

DI-FUSION AT ULB: [HTTPS://DIFUSION.ULB.AC.BE/](https://difusion.ulb.ac.be/)

SPECIALISED ARCHIVES :

- THESES

[TEL France](#); E-theses Portal [DART-Europe](#) : theses from 613 Universities in 28 European countries

- Preprints Servers

ArXiv, [Directory of preprint server policies and practices](#)

NATIONAL OR INTERNATIONAL ARCHIVES

France – [HAL](#); The Netherlands - [NARCIS](#) ; European - [Zenodo](#) ...

DISCIPLINARY ARCHIVES ...

+4000 open archives [Directory of Open Access Repositories](#)

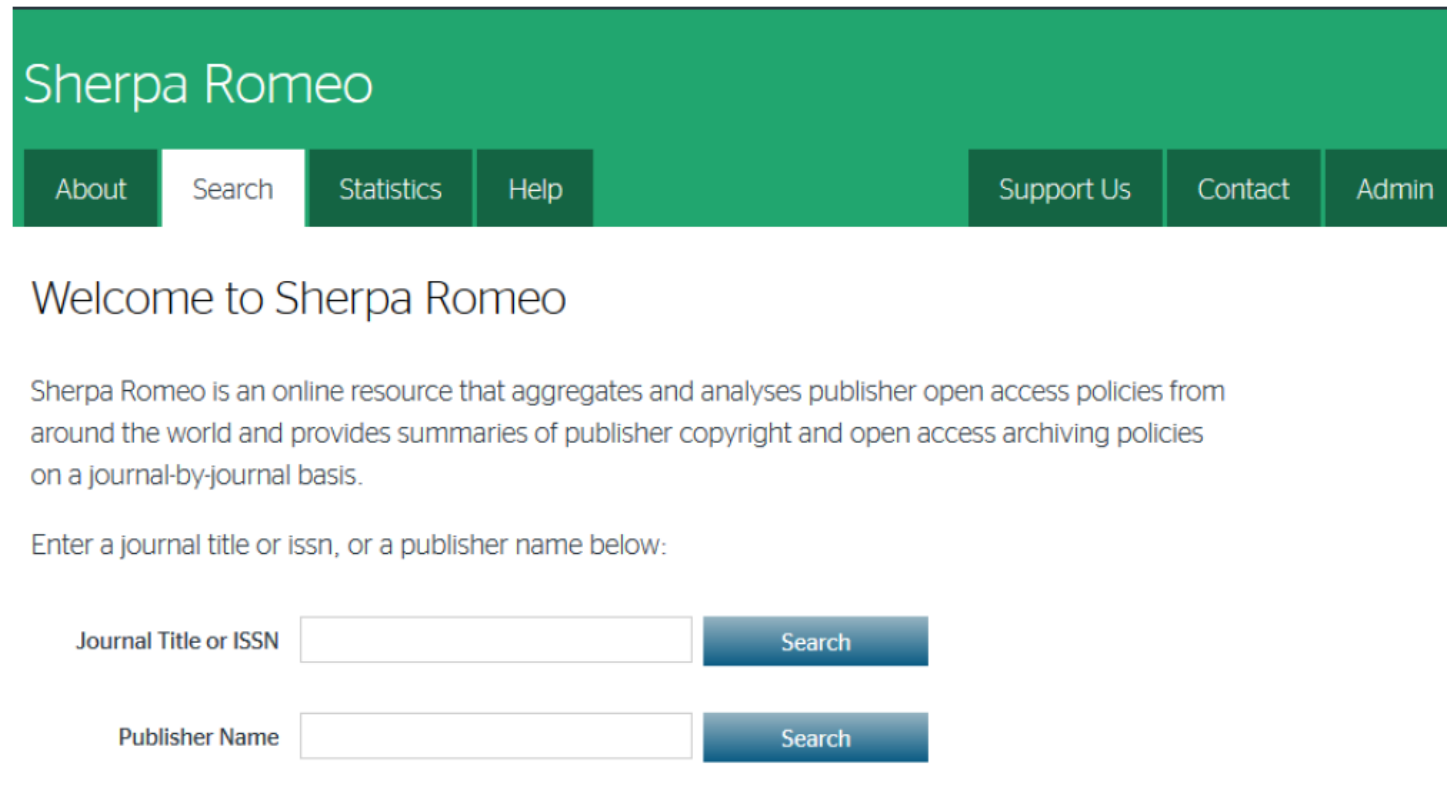
Research Gate and Academia are NOT open archives!

	Open access repositories	Academia.edu	ResearchGate
Supports export or harvesting	Yes	No	No
Long-term preservation	Yes	No	No
Business model	Nonprofit (usually)	Commercial. Sells job posting services, hopes to sell data	Commercial. Sells ads, job posting services
Sends you lots of emails (by default)	No	Yes	Yes
Wants your address book	No	Yes	Yes
Fulfills requirements of H2020 OA policies	Yes	No	No


<http://creativecommons.org/licenses/by/4.0/>
 University of California OSC

<https://www.fosteropenscience.eu/learning/open-access-publishing/#/id/5a326071c2af651d1e3b1c14>

KNOW THE OPEN ACCESS POLICY OF A JOURNAL OR PUBLISHER



The screenshot shows the Sherpa Romeo website. At the top is a green header with the text "Sherpa Romeo" in white. Below the header is a navigation bar with several buttons: "About", "Search", "Statistics", "Help", "Support Us", "Contact", and "Admin". The "Search" button is highlighted. Below the navigation bar, the text "Welcome to Sherpa Romeo" is displayed. A paragraph follows, stating: "Sherpa Romeo is an online resource that aggregates and analyses publisher open access policies from around the world and provides summaries of publisher copyright and open access archiving policies on a journal-by-journal basis." Below this paragraph, the text "Enter a journal title or issn, or a publisher name below:" is shown. There are two search input fields. The first field is labeled "Journal Title or ISSN" and has a "Search" button next to it. The second field is labeled "Publisher Name" and also has a "Search" button next to it.

[Sherpa/Romeo](#) : + 4200 publishers >> Check :

- ✓ Authorised version
- ✓ Embargo duration
- ✓ Type of authorized open archive

Example: [IEEE Internet Computing](#)

Published Version	£ 📄 ⌚ None 📄 CC BY ✎ 📁 Journal Website
£ OA Fee	This pathway has an Open Access fee associated with it
📄 OA Publishing	This pathway includes Open Access publishing
⌚ Embargo	No Embargo
📄 Licence	CC BY
📁 Location	Journal Website
✎ Notes	Authors must contact publisher stating Creative Commons Attribution requirement
Accepted Version [pathway a]	⌚ None ☰ 📁 Any Repository, arXiv, Institutional Website, +3
⌚ Embargo	<u>No Embargo</u>
© Copyright Owner	Publishers
📁 Location	Any Repository Author's Homepage <u>Institutional Repository</u> Institutional Website Named Repository (arXiv, TechRxiv)
☰ Conditions	When accepted for publication, set statement to accompany deposit (see policy) Must link to publisher version with DOI Publisher copyright and source must be acknowledged

+ comply with **Open Access legislation** in Belgium and at ULB



Open Access Decree in Wallonia-Brussels Federation

Decree on the establishment of a policy of **open access to scientific publications** in Wallonia-Brussels Federation (FWB) (3/05/2018)

OBLIGATION

- Obligation to **upload to the institutional repository** and to **provide open access** to the **manuscript** of **articles published from 14/09/2018 onwards**, presenting research funded (even partly) **by public funds** within a maximum delay of
 - 6 months in sciences, technology, medicine
 - 12 months in social sciences and humanities
- Impact on application files: for the articles in question, only those available in open access within the expected delay will be taken into consideration when assessing applications for appointment, promotion or the awarding of credits.

Open Access legislation in Belgium

Article of law relating to the publishing contract in the Code of Economic Law (15/09/2018)

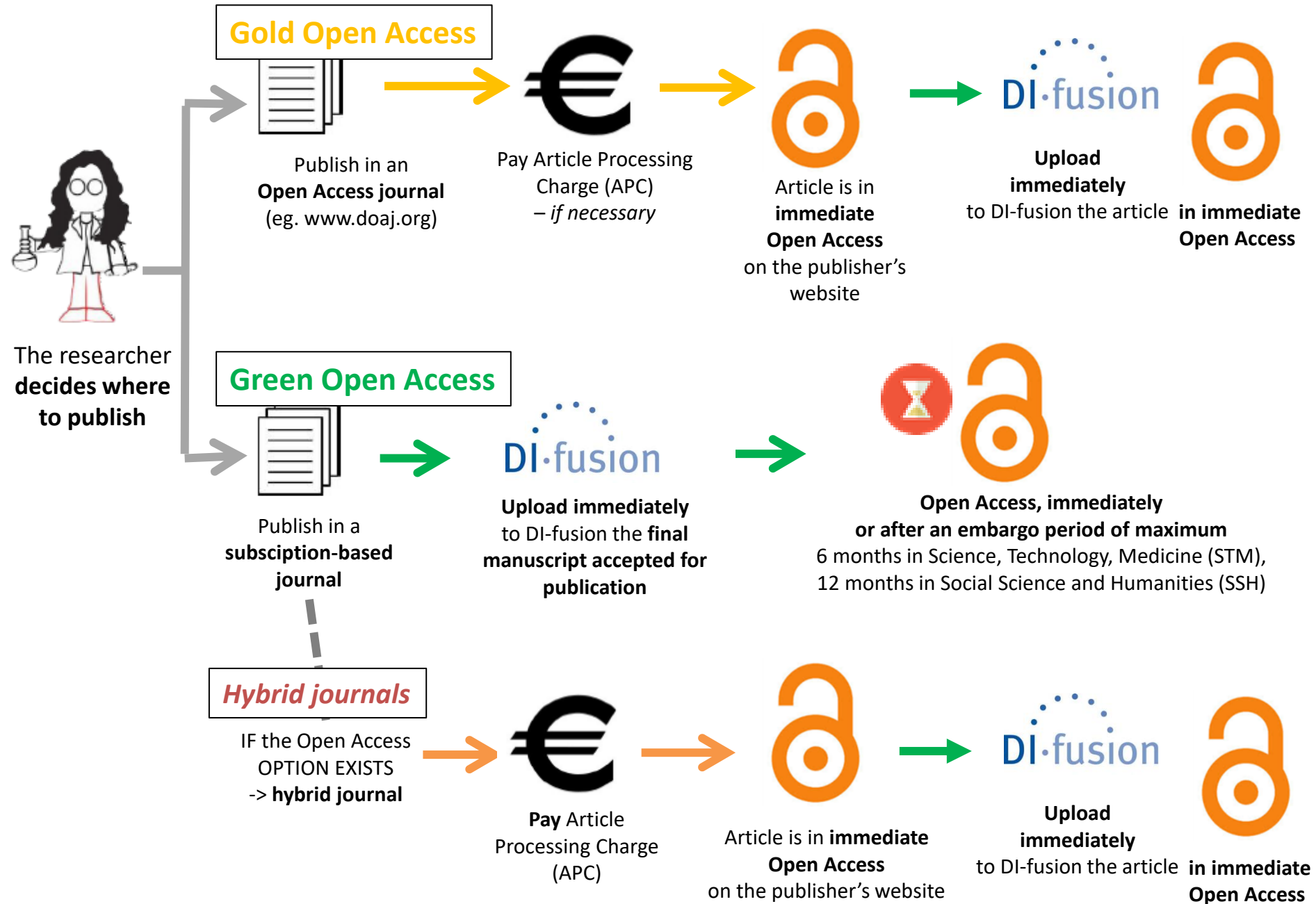
PROTECTION

The author **RETAINS the right:**

- to grant **open access** to the **manuscript** of your scientific articles published in a periodical, after a period of
 - 12 months after their publication for social sciences and humanities
 - 6 months for other scientific disciplines,
- **regardless of the contract signed with the publisher**
- for any article stemming from research that has received at least half of its funding from public sources
- including articles published before the relevant law came into effect (15 September 2018)

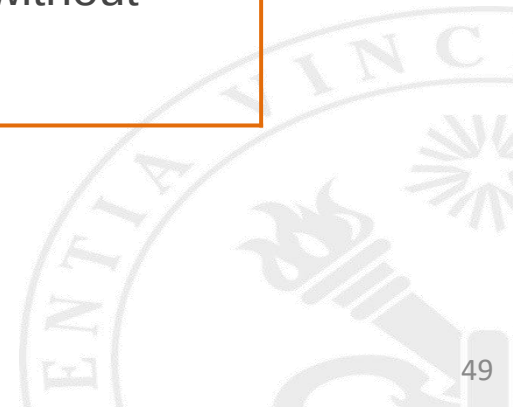
This is an imperative right; it applies regardless of the law under which the contract was signed, provided that there is a connecting factor located in Belgium.

Recap

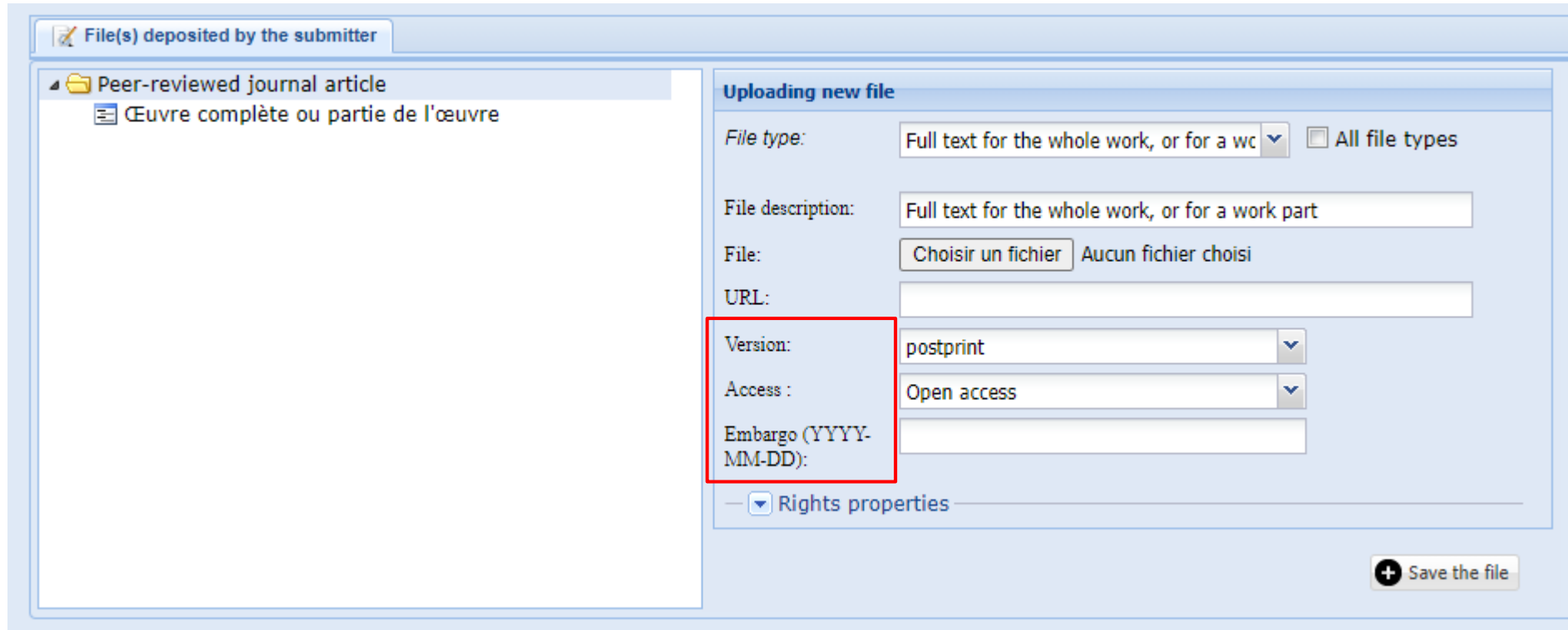


What to deposit?

Version to be uploaded to DI-fusion	
Green Open Access	Upload the postprint version or Author Accepted Manuscript in open access and specify an embargo period of maximum 6 months (STM) or 12 months (SSH)
Gold Open Access	Upload the publisher's version in immediate open access without embargo
Hybrid Open Access	Upload the publisher's version in immediate open access without embargo



-> Upload the file of your publication to DI-fusion



File(s) deposited by the submitter

Peer-reviewed journal article

Œuvre complète ou partie de l'œuvre

Uploading new file

File type: Full text for the whole work, or for a work part ☐ All file types

File description: Full text for the whole work, or for a work part

File: Choisir un fichier Aucun fichier choisi

URL:

Version: postprint

Access: Open access

Embargo (YYYY-MM-DD):

☐ Rights properties

+ Save the file

-> select **Version**: Postprint or Published version

-> select **Access**: Open Access

-> **Embargo** : date of publication + 6/12 months

Eg: published 2021-01-15 -> date end of embargo = 2021-07-14 or 2022-01-14

DI-fusion: public search interface

<https://difusion.ulb.ac.be/>

The screenshot displays the DI-fusion public search interface. At the top, the logo "DI-fusion" is on the left, and "UNIVERSITÉ LIBRE DE" is on the right. Below the logo, there are links for "Advanced Search" and "Search History". A search bar with a dropdown menu set to "Any field" and a "Find" button is present. The main content area shows a search result for the paper "Application of machine learning for filtered density function closure in MILD combustion" by Chen, Zhi Z.X.; Iavarone, Salvatore; Ghiasi, Golnoush; Kannan, Veeraraghavan; D'Alessio, Giuseppe; Parente, Alessandro; Swaminathan, Nedunchezian. The paper is from "Reference Combustion and flame", 225, page (160-179), published on 2020-11-11. Below the title, there are tabs for "ONLINE ACCESS", "DETAILS", "CONTENT", and "USAGE STATISTICS". The "ONLINE ACCESS" tab is selected, showing a table of files deposited by the submitter. The table has columns for File, Version, Access, Description, and Copyright. One file is listed: "CNF-D-20-00762 R1 post.pdf", which is a postprint. The access is indicated by icons for open access and a request button. The description is "Full text for the whole work, or for a work part". The copyright is "Terms of use".

DI-fusion

UNIVERSITÉ LIBRE DE

Advanced Search | Search History

My DI-fusion

« Back to Search Results

Cite this

Application of machine learning for filtered density function closure in MILD combustion

by Chen, Zhi Z.X.; Iavarone, Salvatore; Ghiasi, Golnoush; Kannan, Veeraraghavan; D'Alessio, Giuseppe; Parente, Alessandro; Swaminathan, Nedunchezian

Reference Combustion and flame, 225, page (160-179)

Publication Published, 2020-11-11

Article peer review

ONLINE ACCESS | DETAILS | CONTENT | USAGE STATISTICS

File(s) deposited by submitter

File	Version	Access	Description	Copyright
CNF-D-20-00762 R1 post.pdf	Postprint	  Request a copy	Full text for the whole work, or for a work part	Terms of use

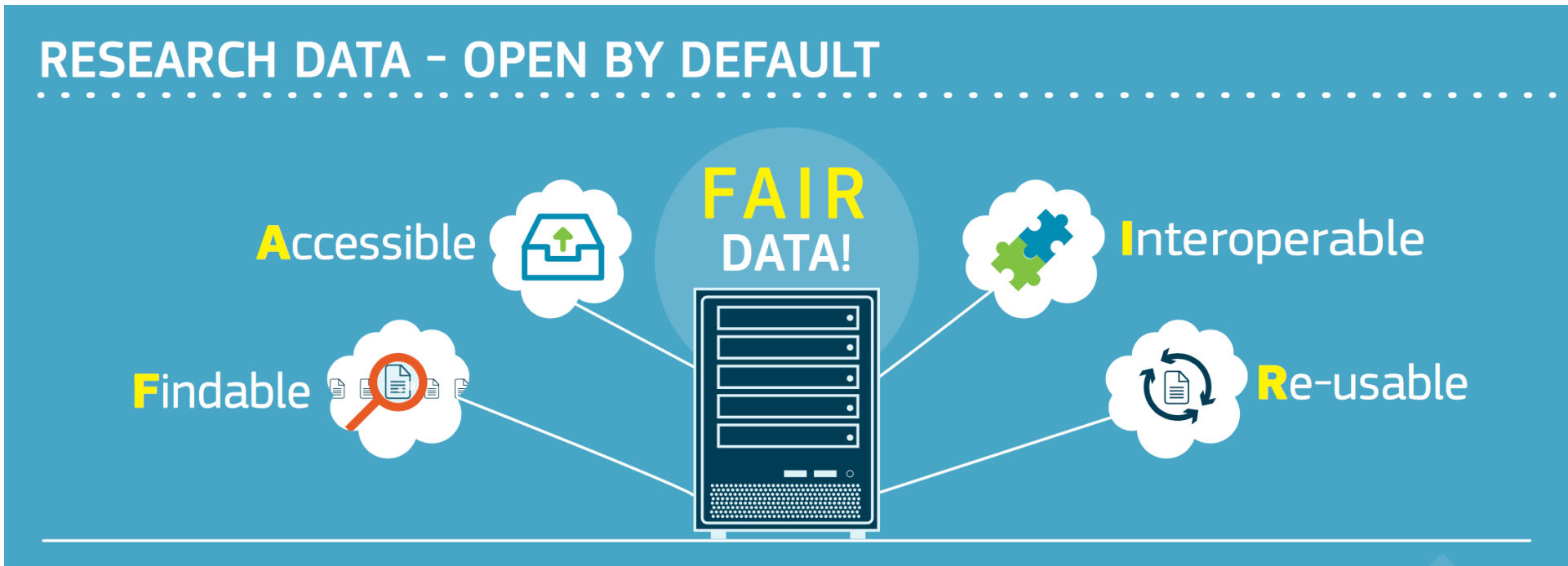
Opening access to the research data underlying the article

Deposit data underlying the publications

In H2020

- Beneficiaries must **aim to deposit** at the same time as the publication the **research data needed to validate the results presented in the deposited scientific publications** ('underlying data'), ideally in a data repository.
- Beneficiaries do **NOT** have to grant **open access** to the deposited underlying research data — unless they are participating in the [Pilot on Open Research Data](#)
- Read the [Guide to Open Data](#)

EUROPEAN COMMISSION DATA POLICY



« as open as possible, as closed as necessary »

Deposit and open access to data underlying the publications

Required by some publishers

(PLOS, [Nature Research](#), [Copernicus Publications](#), PeerJ, Springer ...)

- Objectives:
 - Validate research results and ensure reproducibility
 - Reuse data
 - Avoid duplication of existing research data sets



Copernicus Publications
The Innovative Open Access Publisher

You publish. We care.

Co-founder of CASPA

About us

Meetings

Publications

Services

- Open-access publishing
- Publication ethics
- **Data policy**
- Competing interests policy
- Article level metrics
- Editorial support
- Interactive Public Peer Review
- Plagiarism detection
- Copy-editing for English
- Archiving & indexing

Data policy

The output of research is not only journal articles but also data sets, model code, samples, etc. Only the entire network of interconnected information can guarantee integrity, transparency, reuse, and reproducibility of scientific findings. Moreover, all of these resources provide great additional value in their own right. Hence, it is particularly important that data and other information underpinning the research findings are "findable, accessible, interoperable, and reusable" (FAIR) not only for humans but also for machines.

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Research data policies

Research Data Policies

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Recommended Repositories

In general, data should be submitted to discipline-specific, community-recognised repository where possible, or to **generalist repositories** if no suitable community resource is available.

Interspecific trait integration increases with environmental harshness: A case study along a metal toxicity gradient

Guillaume Delhayé✉, David Bauman, Maxime Séleck, Edouard Ilunga wa Ilunga, Grégory Mahy, Pierre Meerts,

<https://doi.org/10.1111/1365-2435.13570>

Open Research



DATA AVAILABILITY STATEMENT

Data are available at <https://doi.org/10.5281/zenodo.3736538> (guidelhayé, 2020).

Supporting Information



Filename	Description
fec13570-sup-0001-Summary.pdf PDF document, 72.6 KB	Supplementary Material
fec13570-sup-0002-FigS1.docx Word document, 35.8 KB	Figure S1
fec13570-sup-0003-TableS1.docx Word document, 17.2 KB	Table S1
fec13570-sup-0004-TableS2.docx Word document, 17.5 KB	Table S2
fec13570-sup-0005-AppendixS1.docx Word document, 20.2 KB	Appendix S1
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April 1, 2020

Software

Open Access

guildelhay/FE-2020-00076: FE-2020-00076

guildelhay

This repository contains the raw data used in the article Interspecific trait integration increases with environmental harshness: a case study along a metal toxicity gradient published in Functional Ecology by Guillaume Delhay, David Bauman, Maxime Séleck, Edouard Ilunga wa Ilunga, Grégory Mahy & Pierre Meerts.

47

views

11

downloads

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Preview

FE-2020-00076-data.zip

guildelhay-FE-2020-00076-6afdefe

- Abun.csv 5.7 kB
- Cu.soil.csv 3.3 kB
- README.md 782 Bytes
- Script FE2020-00076.R 11.2 kB
- Traits total.csv 8.0 kB

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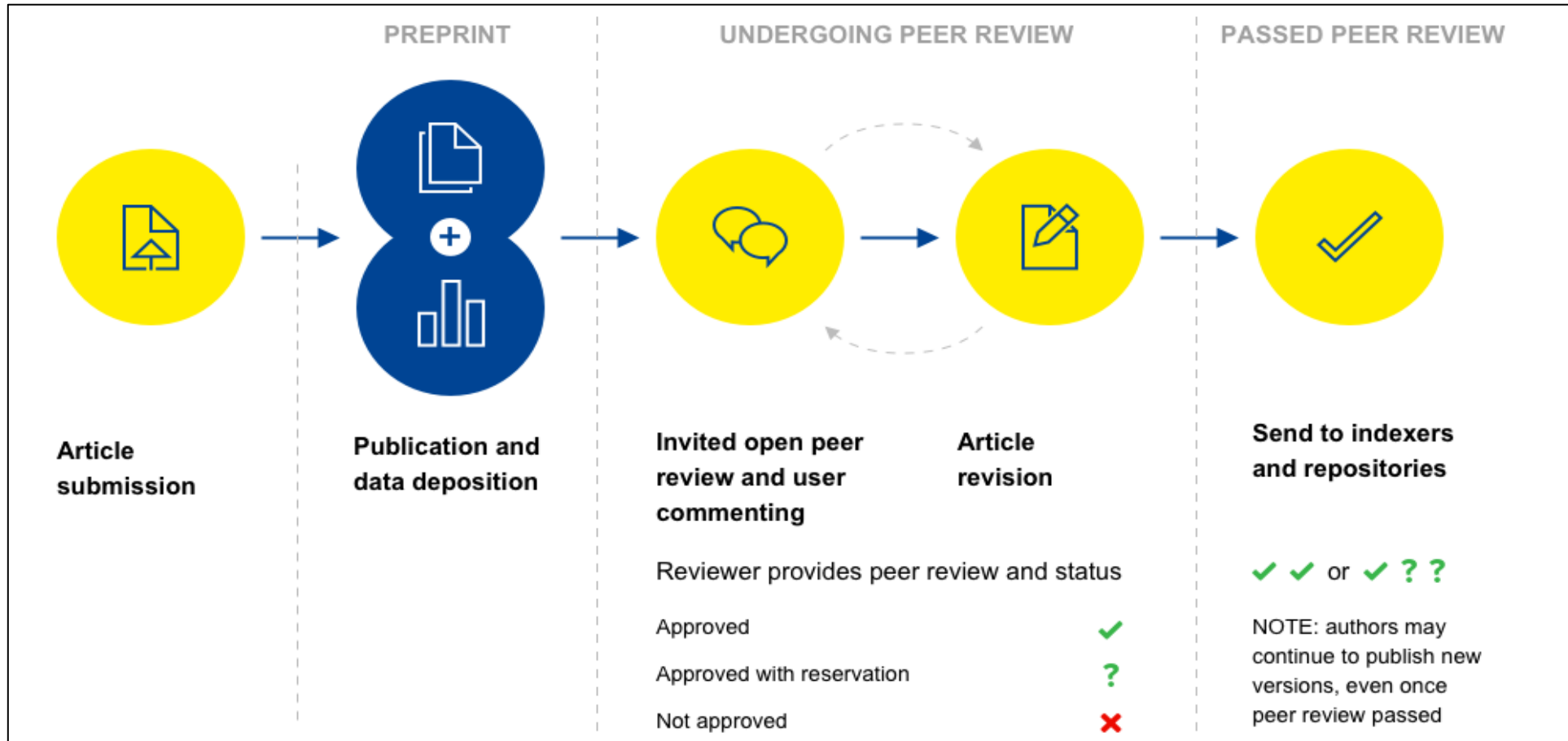
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DATA NOTE 

REVISED Ocean Lagrangian Trajectories (OLTraj): Lagrangian analysis for non-expert users [version 2; peer review: 2 approved]

Giorgio Dall'Olmo  , Francesco Nencioli, Thomas Jackson, Robert J. W. Brewin , John A. Gittings, Dionysios E. Raitsos 

This article is included in [Societal Challenges](#) gateway



Article

Authors

Metrics



Open Peer Review

Reviewer Status  



Reviewer Reports

Invited Reviewers		
	1	2
Version 2 (Revision) 15 Nov 21	 read	
Version 1 30 Sep 21	 read	 read

Data availability

Underlying data

The original Copernicus data (January 1998 - December 2019) is available from:
https://resources.marine.copernicus.eu/product-detail/SEALEVEL_GLO_PHY_L4_REP_OBSERVATIONS_008_047/INFORMATION

CEDA: Global ocean Lagrangian trajectories based on AVISO velocities, v2.2.

<http://doi.org/10.5285/5c2b70d069cb467ab73e80b84c3e395a>

This dataset contains the following underlying data:

- Daily files from 1998-01-01 to 2019-12-31.

This dataset is available under the terms of the [Creative Commons Attribution 4.0 International license](#) (CC BY 4.0).

Software availability

Source code to compute OLTraj available from: <https://github.com/grgdll/OLTraj>

Archived source code at time of publication: <https://doi.org/10.5281/zenodo.5082983>

The repository for the examples is: https://github.com/grgdll/OLTraj_examples

Archived source code at time of publication: <https://doi.org/10.5281/zenodo.5518531>

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Data Guidelines

1. Background

- 1.1 Open Data Policy
- 1.2 FAIR Data Principles

2. Share Your Data in 4 Steps

- 2.1 Prepare Your Data for Sharing
- 2.2 Select a Repository
- 2.3 Add a Data Availability Statement to Your Article
- 2.4 Link Your Datasets to Your Article

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731944 (HarmonicSS)

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THE FRAMEWORK PROGRAMME FOR RESEARCH AND INNOVATION

HORIZON 2020

Call: H2020-SC1-2016-2017

Topic: SC1-PM-04-2016

Unit: RTD/E/02

Summary for publication

✓

Deliverables Ethics, DMP, Other Reports

i

Milestones

i

Critical Risks

✓

Publications

✓

Disseminat...

✓

Patents (IPR)

✓

Innovation

✓

SME Impact

✓

Gender

✓

ABS Regulation

i

Project Continuous Report

n002r8g9 (EXTERNAL) ?

Publications i

SAVE

Suggested publications from OpenAIRE (12 publications) i

☐ Include previously discarded publications

No. ▲	Type	Title	Authors	Title of the Journal/Proc./Book	Date of Acceptance	DOI	Repository Link	Actions
1	Other	Incorporation of Salivary Gland Ultrasonography Into	Frans G. M. Kroese; Martha S v	urn:issn:2151-464X	01/04/2020	10.1002/acr.24017	↗	✕
2	Article in	Epigenetic alterations in Sjögren's syndrome patient	A. G. Tzioufas; P. Karagianni; A.	Clinical and Experimental Immunology	01/07/2020	10.1111/cei.13492	↗	✕
3	Article in	TBX1 variants in Sjogren's syndrome related lympho	Saviana Gandolfo; Mary K. Crow		26/12/2020	10.1016/j.cyto.2019.154781 10.5281/zenodo.4394003	↗	✕
4	Article in	Current concepts on Sjögren's syndrome - classificati	Jonsson, Roland; Brokstad, Karl	European Journal of Oral Sciences	01/09/2018	10.1111/eos.12536	↗	✕
5	Article in	[Sjögren's Syndrome: Early diagnosis and effective tr	Torsten Witte		03/12/2018	10.1055/a-0547-1025	↗	✕

Project publications (64 publications) i

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No. ▲	Type	Title	Authors	Title of the Journal/Proc./Book	Number, date or freq. of the Journal/Proc./Book	Is Peer-reviewed?	Is Open Access?	DOI	Repository Link	Actions
1	Article in	Oral microbiota in autoimmune polyendocrine	Øyvind Bruserud, Huma Sidd	Journal of Oral Microbiology	10/1	Yes	Green	10.1080/20002297.2018.144	↗	✕
2	Article in	Low miR200b-5p levels in minor salivary gland	Efstathia K Kapsogeorgou, A	Annals of the Rheumatic Diseases		Yes	Gold	10.1136/annrheumdis-2017-	↗	✕
3	Publicati	Development and Validation of a Questionnaire	Chiara Seghieri, Chiara Bald			Yes	Gold			✕
4	Article in	Current views on the pathogenesis of Sjögren's	Elena Pontarini, Davide Lucc	Current Opinion in Rheumatology	30/2	Yes	Gold	10.1097/BOR.0000000000000000	↗	✕
5	Article in	The role of salivary gland histopathology in pri	F.G.M. Kroese, E.A. Haacke,	Clinical and Experimental Rheumatol		Yes	Gold		↗	✕
6	Article in	2016 American College of Rheumatology/Europ	Caroline H. Shiboski, Stephe	Arthritis & Rheumatology	69/1	Yes	Gold	10.1002/art.39859	↗	✕
7	Article in	Expression of Toll-like Receptors in Peripheral	M. Karlsen, K. Jakobsen, R.	Scandinavian Journal of Immunolog	85/3	Yes	Gold	10.1111/sii.12520	↗	✕

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by Chen, Zhi Z.X.; Iavarone, S.; Ghiasi, G.; Kannan, V.; D'Alessio, G.; Parente, A.; & Swaminathan, N. (2020).
Application of machine learning for filtered density function closure in MILD combustion.
Combustion and flame, 225, 160-179. doi:10.1016/j.combustflame.2020.10.043

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Project Continuous Report

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THE FRAMEWORK PROGRAMME FOR RESEARCH AND INNOVATION
HORIZON 2020

Call: H2020-SC1-2016-2017
Topic: SC1-PM-04-2016

Unit: RTD/E/02

Summary for publication

✓

Deliverables Ethics, DMP, Other Reports



Milestones



Critical Risks

✓

Publications

✓

Disseminat...

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Publications 

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The screenshot shows the article page for "Saving the Perruchet effect: A role for the strength of the association in associative learning" on the Quarterly Journal of Experimental Psychology website. The page features a teal header with the journal title, the EPS (Experimental Psychology Society) logo, and impact factor information (2.077, 5-Year Impact Factor 2.349). A navigation bar includes links for Journal Home, Browse Journal, Journal Info, Stay Connected, and a red "Submit Paper" button, along with a search bar. On the left, an "Article Menu" sidebar lists "Access Options", "Full Article", "Content List" (with sub-items Abstract, Method, Results), "Figures & Tables", and "Article Metrics". The main content area displays the article title, authors (Arnaud Destrebecqz, Michaël Vande Velde, Estibaliz San Anton), publication date (August 9, 2018), and a DOI link. It also includes an "Abstract" section and an "Altmetric" score of 5. On the right, there are sections for "Article available in:" (Vol 72, Issue 6, 2019) and "Related Articles". Two red circles highlight Unpaywall overlays: one on the "Access Options" button in the sidebar and another on the "PDF" button in the right sidebar. A vertical sidebar on the far right contains additional navigation links like "JAGI" and "Help".

Quarterly Journal of Experimental Psychology

EPS
Experimental Psychology Society

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5-Year Impact Factor 2.349
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<https://doi.org/10.1177/1747021818791079>

Article information

Altmetric 5

Abstract

In a partial reinforcement schedule where a cue repeatedly predicts the occurrence of a target in consecutive trials, reaction times to the target tend to decrease in a monotonic fashion, while participants' expectancies for the target decrease at the same time. This dissociation between reaction times and expectancies—the so-called Perruchet effect—challenges the propositional view of learning, which posits that human conditioned responses result from conscious inferences about the relationships between events. However, whether the reaction time pattern reflects the

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Thank you!

For further information, please contact me:

Françoise Vandooren

Francoise.Vandooren@ulb.be

02 650 49 95



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