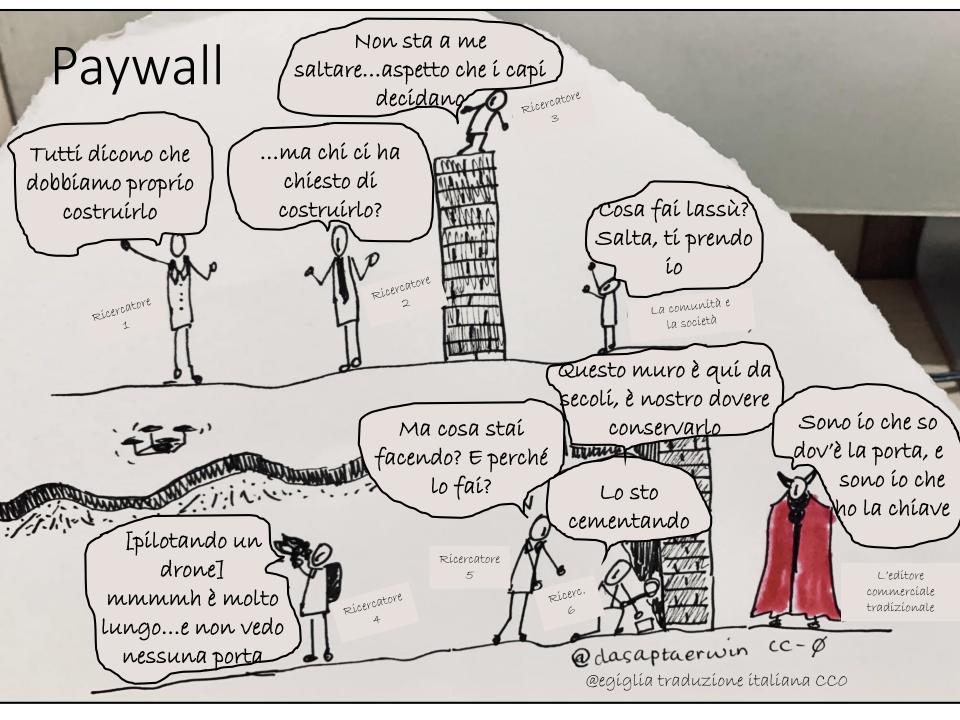
## Open Science dalla A alla Z 3 – Open Access e politiche europee



- In questo modulo impareremo:
- 1.come fare Open Access e farlo correttamente
- 2. come evitare i falsi miti
- 3.Contrattí trasformatíví e Plans
- 4. Due parole sull'Europa
- MESSAGGI CHIAVE
- Open Access non è solo pubblicare ma anche depositare
- NON è incompatibile con la carriera dei ricercatori



# Perché serve l'Open Access?



In addition, some publishers only agreed to making this research available on a temporary basis, narrowly focusing on access to Covid19 related papers. This is hard to justify, as the fight against the disease requires perspectives from multiple scientific disciplines.

Publishers temporarily releasing articles from paywalls does not represent Open Access. Full, immediate, and permanent Open Access should not only be required for research papers related to Covid-19, but research on other deadly diseases should also be accessible to researchers, medical professionals, patients and patient organizations, and citizens. So should research on climate change, education, inequality, indeed all research. It is no longer acceptable that 75% of the research literature is still behind a paywall. We don't know which research papers that today remain largely inaccessible could inspire solutions and bright ideas for tomorrow's challenges.

## NON SAPPIAMO QUALE ARTICOLO CHE RESTA CHIUSO OGGI POTREBBE ISPIRARE SOLUZIONI E IDEE DOMANI



Open Access significa
accesso aperto, immediato
e libero da ogni restrizione
ai risultati e ai dati della ricerca scientifica



**Berlin Declaration** 

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## ...Houston, abbiamo un problema



## 10 Myths around Open Scholarly Publishing March 11, 2019

Preprints will get your research 'scooped'

Preprints typically provide a time-stamp and a DOI, therefore establishing priority of discovery

. . . .

JIF and journal branding are measures of quality for researchers

The JIF is a flawed metrics that was never meant to be used for evaluation of research and researchers

Myth 3

Approval by peer review proves that you can trust a research article

The current peer review system is prone to a number of flaws including corruption, human bias and ghostwriting

Myth 4

Without journal peer review, the quality of science suffers

Researchers are more than responsible and competent enough to ensure their own quality control as part of intrinsic scientific integrity

Myth 5

Open Access has created predatory publishers

Predatory journals have been around for a long time before the recent push towards Open Access publishing 2019 Myth 6
Copyright transfer is required to

publish and protect authors

Copyright transfer procedures do not protect authors nor contribute to the advancement of scientific progress

Myth 7
Gold Open Access is synonymous

with the APC business model

Most DOAJ-indexed journals do not

Nost DOAJ-indexed journals do not have APCs and are funded from other sources, such as research institutes and grants

Myth 8
Embargo periods on 'green' OA are
needed to sustain publishers

Traditional journals can peacefully coexist with zero-embargo self-archiving policies on author manuscripts

Myth 9

Web of Science and Scopus are global databases of knowledge

Neither represent the sum of current global research knowledge including Africa, Latin America and Southeast Asia

Myth 10

Publishers add no value to the scholarly communication process

Publishers are responsible for quite some key functions, from peer-review management to production and archiving of final version articles

OPEN ACCESS IN ITALIA:

- SOLO RIVISTE

SI PAGA SEMPRE PER PUBBLICARE

- EDITORI PREDATORI





# ...in Italia siamo ancora a questo

Gruppo di Redazione Roars

Giuliana Glusti Ed è poco! L'open access è un business. La rivista Linguistics di de Gruyter ne vuole 2000!

## ROARS Return on Academic ReSearch

HARLAND I



#### Maria Clara Nucci

6 ottobre alle ore 11:25 - 3

Sono dal 2005 nel Comitato Editoriale della rivista Journal of Nonlinear Mathematical Physics. Ci siamo tutti dimessi compreso l'Editor-in-Chief.

Motivo? Il publisher (=colui che pubblica) della rivista ha deciso di far pagare (750 euro) ogni articolo pubblicato agli autori. È questo l'openaccess.

Ecco l'elenco di tutti i membri del Comitato Editoriale che si sono dimessi:

ROARS Return on Academic ReSearch

From: Maria Clara Nucci <mariaclara.nucci@unipg.it> Sent: Friday, October 2, 2020 3:07 PM To: Zeger Karssen Subject: Re: JNMP and Open Access

Dear Mr. Karssen.

Thanks for your email below. Your own words have reinforced my decision of resigning from the Editorial Board of YOUR COMMERCIAL JNMP since your detailed policy means the end of a scientific journal as JNMP was, a journal that I was happy to help growing with my service as a Member of the Editorial Board, as a Reviewer, and as an Author, I will not support with any of my work your so-called Gold (sic) system. As an author I will never published in it, and will not waste my time as a Reviewer for your commercial JNMP.

You may gain few bucks with your policy, though I doubt it. However, you will never gain any respect in the Scientific Community, in particular mine. You may thing that respect is not a valuable asset. Then I would suggest you to look at the history of certain publishers, and see what money is worth in time of war.

Maybe, I am not going to convince you. At least, I try. Sincerely yours,

Prof. Maria Clara Nucci

Piero Marcati

Quindi il giornale si riempirà di monnezza. Pecunia non olet!!

Mi piace · Rispondi · 2 g



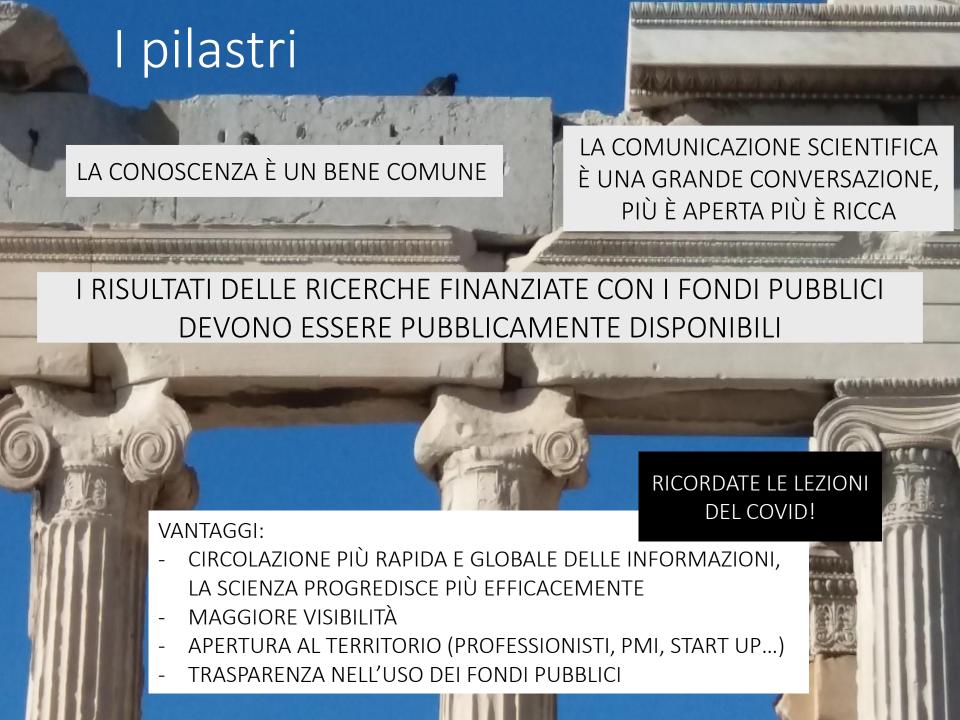
Gabriele Fici

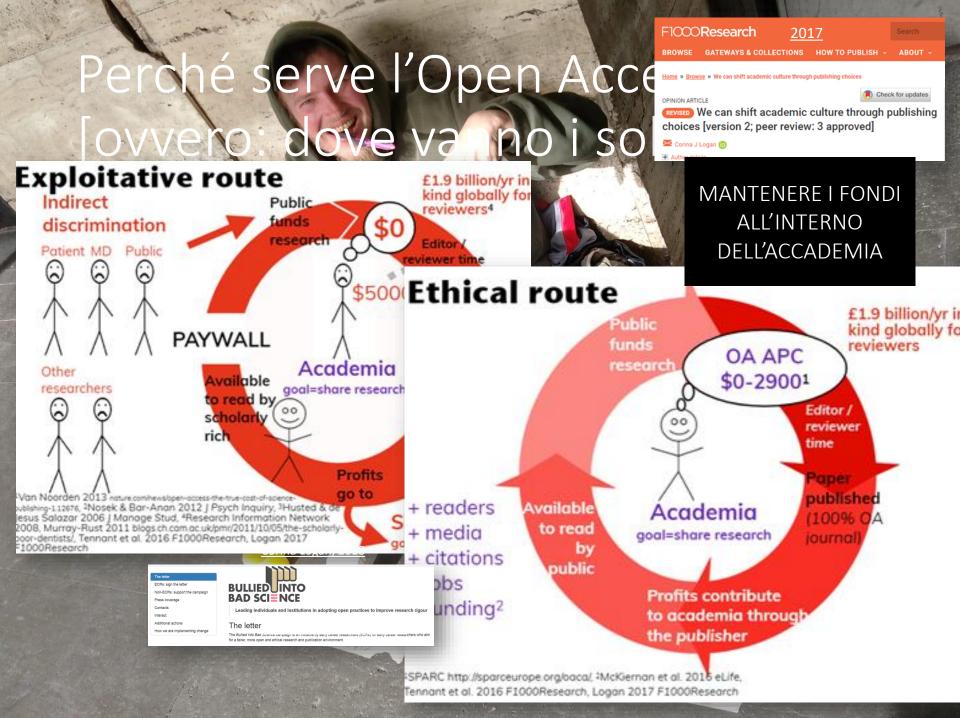
Mi sono sempre rifiutato di pagare per pubblicare. Trovo più scandaloso pagare per pubblicare rispetto al fatto che la mia istituzione paghi un abbonamento per farmi accedere alle riviste specializzate. Detto questo, c'è arXiv...

Mi piace · Rispondi · 3 q



IL PEGGIO DEL PEGGIO QUANTO
A PREGIUDIZI E
DISINFORMAZIONE
(E MANCANZA DI [E VOLONTÀ DI]
CONOSCENZA)





## ...novità? 1114 policies Commissione Europea, ERC, MIT, Harvard, CERN, Telethon, World bank... Policies Adopted by Quarter **ROARmap** Research organisation 1250 Sub-unit of research organisation Funder and research organisation 1000 Multiple research organisations 750 NSBÜRO Year and Quarter

# [le politiche funzionano]

Bienvenue sur

le Baromètre français de la Science Ouverte











Mesurer l'évolution de la science ouverte en France à partir de données fiables, ouvertes et maîtrisées.

Taux d'accès ouvert des publications scientifiques françaises parues durant l'année précédente par date d'observation









FR barometre

Baromètre français de la Science Oi



Progression (tous domaines) 2020-2021

+10 points

PROVA CHE CON
INVESTIMENTI E
IMPEGNO DEL
GOVERNO I RISULTATI
ARRIVANO

### Les publications

Les publications en <u>accès ouvert</u> désignent les publications issues de travaux de recherche scientifique mises en ligne en libre accès pour tous, sans barrière technique ou financière. Le Baromètre de la Science Ouverte se focalise sur les <u>publications françaises</u> , c'est-à-dire les publications dont l'un des auteurs au moins est affillé en France. C'est donc l'activité de la recherche française qui est prise en compte, et non celle des éditeurs scientifiques français. Le taux d'accès ouvert représente le ratio du nombre de publications en accès ouvert rapporté au nombre total de publications sur le même périmètre (par exemple par année, discipline ou éditeur).

La généralisation de l'accès ouvert aux publications scientifiques est l'un des axes de la stratégie nationale de science ouverte, avec pour objectif un taux d'accès ouvert de 100 % en 2030. Elle facilite, élargit et accélère la diffusion des résultats de la recherche auprès des communautés scientifiques et des acteurs de la société en général : enseignants, étudiants, entreprises, associations, acteurs des politiques publiques, etc.





### Research Funders' Open Access Policies

Sherpa Juliet is a searchable database and single focal point of up-to-date information concerning funders' policies and their requirements on open access, publication and data archiving.



#### National funders



























Charitable and international funders & research organisations

UK Research and Innovation











### What is cOAlition S?

On 4 September 2018, a group of national research funding organisations, with the European Commission and the European Research Council (ERC), ann Charita S, an initiative to make full and immediate Open Access to research around Plan S, which consists of one target and 10 principles.

cOAlition S signals the commitment to implement the necessary meas

"With effect from 2021, all scholarly publication research funded by public or private grants provide and international research councils and fundi















lome | Aree tematiche | Ricerca | Programmazione | Programma naziona

Programma nazionale per la ricerca

- 3. VALUTAZIONE
- 4. COMMUNITY ENGAGEMENT
  - 5. DATI COVID

Individuati 5 assi di intervento: pubblicazioni scientifiche, dati, valutazione della ricerca, partecipazione e apertura dei dati della ricerca su SARS-COV-2 e Covid-19

Il Ministero ha pubblicato il **Piano nazionale della Scienza Aperta** (PNSA), in attuazione al Decreto Ministeriale n. 268 del 28 febbraio 2022. Il PNSA, insieme al Piano per le Infrastrutture di ricerca (PNIR), completa l'insieme dei Piani nazionali richiamati dal **Programma Nazionale per la Ricerca 2021-2027,** 

## [In Italia]









webtv.camera.it

Audizioni su valorizzazione Pompei e accesso all'informazione scientifica

Sept-Oct 2018



0 15:00 🕹 scarica 🔗 link 🗢 embed

Mercoledì 26 Settembre 2018 Settembre ore 15:00

La Commissione Cultura ha svolto le seguenti audizioni: alle ore 15 Vincenzo Marrazzo, presidente del Distretto turistico "Pompei, Monti Lattari, Valle del Sarno", nell'ambito della discussione della risoluzione n. 7-00007 Gallo, sulla valorizzazione dell'area culturale circostante il sito di Pompei

alle ore 15.45 rappresentanti dell'Infn (Istituto Nazionale di fisica nucleare), dell'Aie (Associazione italiana editori) e dell'Aisa (Associazione italiana per la promozione della scienza aperta), nonché di Gino Roncaglia e Roberto Delle Donne, nell'ambito dell'esame in sede referente della propo

del decreto-legge 8 agost dalla legge 7 ottobre 2013

SCIENZA APERTA E COVID

Riformare il diritto d'autore per sostenere l'open science: dalla pandemia opportunità unica

Home > Cultura E Società Digitali









La scienza aperta resta largamente impraticabile se non si procede con coraggio a una riforma delle leggi sulla proprietà intellettuale. La pandemia offre un'occasione senza precedenti per procedere verso un nuovo orizzonte normativo. Se non ora, quando?

26 Apr 2021

26 Aprile 2021

Roberto Caso



PROPOSTA DI LEGGE GALLO

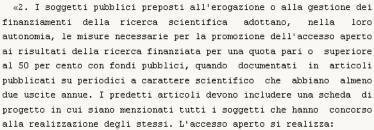
DIRITTO DI RIPUBBLICAZIONE DOPO 12

MESI (AGISCE SU LEGGE 633/1941

DIRITTO D'AUTORE)

FERMA IN SENATO DA NOV. 2019

Legge 112/2013



a) tramite la pubblicazione da parte dell'editore, della prima pubblicazione, in modo tale accessibile a titolo gratuito dal luogo individualmente;

b) tramite la ripubblicazione senza fini di lucro elettronici istituzionali o disciplinari, modalita', entro diciotto mesi dalla prima pubblicazione pubblicazioni delle aree disciplinari scientifico-tecnico-mediche e ventiquattro mesi per le aree disciplinari umanistiche e delle



Rivista di arti e diritto on line

quadrimestrale diretto da Marco Cammell

numero 3, 2013, Issn 1127-1345 home indice ricerca risorse



R.Caso 2013

Il decreto "Valore cultura"

La legge italiana sull'accesso aperto agli articoli scientifici: una prima panoramica

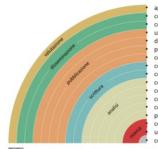
di Roberto Caso





# Si — può — fare!!!!!!!

#### Come puoi rendere Open ogni passo della ricerca...



aggiungendo misure di impatto alternative, es. altmetrics comunicando sui social media, es. Twitter condividendo poster e presentazioni, es. su FigShare utilizzando licenze aperte, es. Creative Commons BY depositando in archivi o pubblicando su riviste Open provando la open per review, es. PubPeer o F1000 condividendo preprints, es. su OSF, arXiv o bioRxiv con formati leggibili dalle macchine, es. Jupyter o CoCalc on la scrittura collaborativa, es. Overleaf o Authorea condividendo protocolli e workflow, es. su Protocols.io condividendo note di laboratorio, es. OpenNotebookScience condividendo software, es. su GitHub con licenza GNU/MIT condividendo i dati, es. su Dryad, Zenodo o Dataverse pre-registrando esperimenti, es. su OSF o ASPredicted commentando pagine web, es. su Hypothes.is o Pund.it usando bibliografie condivise, es. su Zotero condividendo progetti di ricerca, es. su RIO Journal

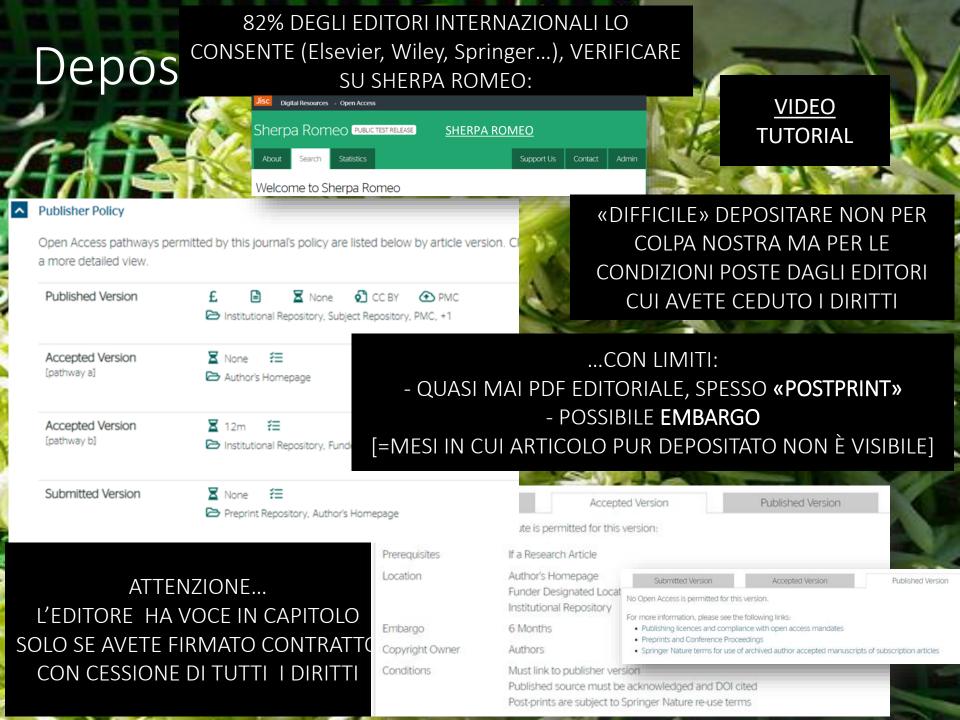
OGNUNO DI QUESTI STRUMENTI SI PUÒ USARE ANCHE CON LE REGOLE ATTUALI DI VALUTAZIONE... NESSUNO LO VIETA!!!

ANZI...ADESSO SI DEVE FARE PER HORIZON EUROPE!!!

SI PUÒ FARE OPEN SCIENCE CONTEMPORANEAMENTE A VQR, ASN, SUA-RD...

NON SONO INCOMPATIBILI!!!

ANZI, + OPEN=+CITAZIONI





# Preprint, AAM, VOR: terminologia

Rounds of drafting & informal feedback



### Preprint

Work in progress Submitted version Can always be shared in a green OA repository at any time

Submitted to journal Peer review Author corrections



### **Postprint**

Author -accepted manuscript (AAM) Can always be shared in a green OA repository after accepted by journal (sometimes after embargo)

Copy-edited Typeset Formatted



### Published

Version of record PDF / HTML / XML DOI from journal Can usually only be shared if published by a gold OA or hybrid iournal

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PEER REVIEW

FINAL REVISION

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AUTHOR



**EDITORS** 



**ACADEMIC** 



**AUTHOR** 



PUBLISHER

PUBLICATION &



## A Practical Guide to Preprints

**Accelerating Scholarly Communication** 

2021







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# non dimenticate]

PREPRINT SONO ANCHE UNA FORMA AUTONOMA
DI PUBBLICAZIONE, NON SOLO IL PRIMO STEP
DELLA PUBBLICAZIONE TRADIZIONALE
SONO STATI CRUCIALI DURANTE LA PANDEMIA

#### FOR RESEARCHERS



time-to-

publish

Very short Open Licences



Increased visibility



Recognition of your work



Early feedback

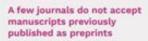


Can be cited, if DOI available





Very low costs



#### FOR RESEARCHERS AND THE PUBLIC



Free access to work



Accelerate science by rapidly building upon each other's work



Earlier development of potential collaborations



Everybody can comment



Risk of pseudoscience



Novelty and quality of research not validated: harder to distinguish between low- and high-quality research Arsenate toxicity on the apices of Pisum sativum L. seedling roots: Effects on mitotic activity, chromatin integrity and microtubules

Stefania Dho, Wanda Camusso, Marco Mucciarelli, Anna Fusconi

#### Abstract

Arsenic (As) is one of the most to plant growth. Despite the growing this element on meristem activity study, short-term experiments with whether plant growth impairment was studied by evaluating api fragmentation and microtubule on that arsenate, at the lowest cor parameters, whilst the other cond mitotic and labelling index (after b (through immunofluorescence). T metaphases increased, as did the mitotic spindles, which closely ana/telophase bridges were virtua onwards. These data point to a p the main targets of As.



Pea; Arsenic; Apical meristems; Aberrations; Immunofluorescence; TUNEL test

#### Introduction

Arsenic (As) is a toxic element, frequently found in soils and water. A main natural source of As is the erosion of mother rock, even though a consistent part of As environmental pollution comes from human activities (Meharg and Hartley-Whitaker, 2002 and Patra et al., 2004). The As in unpolluted fresh water is usually in the range 1-10 μg/l. According to EPA and WHO, the maximum permissible As concentration in drinking water is 50 μg/l Mandal and Suzuki, 2002).

Arsenic is a well-established human carcinogen (Qin et al., 2008a) and has been shown to be genotoxic in a variety of in vitro studies ( Hughes, 2002). In plants, it severely affects growth and development, and its toxicity is strongly dependent on the concentration, exposure time and physiological state of the plant (Singh et al., 2007). However, plants vary in their sensitivity to As, and a wide range of species have been identified in Ascontaminated soils (Meharg and Hartley-Whitaker, 2002). Besides, hyperaccumulators such as Pteris vittata, which tolerate high internal As content, may also use this As to defence themselves against herbivore attack Mathews et al., 2009).

Higher plants take up As mainly as arsenate (V), the dominant form of phytoavailable As in aerobic soils. According to Meharg and Hartley-Whitaker (2002). As competes with phosphate for plant phosphate ransporters. Upon absorption, most arsenate is rapidly reduced to arsenite (III), due to an arsenate reductase activity (Xu et al., 2007), hence, the arsenate cytoplasmic concentration is generally not high enough to exert oxicity (Meharg and Hartley-Whitaker, 2002). Both As species interfere with various metabolic pathways: arsenate, as an analogous chemical to phosphate, may replace phosphate in the ATP and in various



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and

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#### **Environmental and Experimental Botany**



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Arsenate toxicity on the apices of Pisum sativum L. seedling roots: Effects on mitotic activity, chromatin integrity and microtubules

Stefania Dhoa, Wanda Camussoa, Marco Mucciarellib, Anna Fusconia,\*

Dipartimento di Biologia Vegetale, CEBIOVEM, Viale Mattioli 25, 1-10125 Torino, Italy b Dipartimento di Morfofisiologia Veterinaria, Via Leonardo da Vinci 44, 1-10095 Grugliasco (To), Italy

#### ARTICLE INFO

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Keywords: Arsenic Apical meristems Aberrations munofluorescence

TUNEL test

#### ABSTRACT

Arsenic (As) is one of the most toxic pollutants in the environment, where it severely affects both animal and plant growth. Despite the growing literature data on As effects on plant development, alterations induced by this element on meristem activity of the root have not been explored to any great extent, In the present study, short-term experiments with arsenate have been conducted on Pisum sativum L. seedlings to assess whether plant growth impairment is due to DNA/chromosome or mitotic microtubule damages, Root growth was studied by evaluating apical meristem activity and cell elongation, Mitotic aberrations, DNA fragmentation and microtubule organization of the apical cells were also analyzed. The results have shown that arsenate, at the lowest concentration (0.25 µM), slightly increases root growth and some related parameters, whilst the other concentrations have a dose-dependent negative effect on root growth, on the mitotic and labelling index (after bromo-deoxyuridine administration), and on the mitotic arrays of microtubule (through immunofluorescence). The main effects on mitosis occurred for 25 µM As. The percentage of metaphases increased, as did the irregular metaphases and c-mitoses. This was related to alterations in the mitotic spindles, which closely resemble those induced by colchicine. Chromosome breaks and ana/telophase bridges were virtually absent, whilst DNA fragmentation only increased from 25 μM arsenate onwards, These data point to a poor clastogenetic activity of As and implicate that microtubules are one of the main targets of As,

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#### Introduction

Arsenic (As) is a toxic element, frequently found in soils and water, A main natural source of As is the erosion of mother rock, even though a consistent part of As environmental pollution comes from human activities (Meharg and Hartley-Whitaker, 2002; Patra et al., 2004). The As in unpolluted fresh water is usually in the range 1-10 µg/l, According to EPA and WHO, the maximum permissible As concentration in drinking water is 50 µg/l (Mandal and Suzuki,

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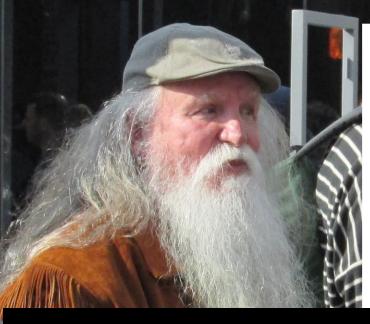
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Exposure to high concentrations of As induces the production of reactive oxygen species (ROS) (Singh et al., 2007; Wang et al., 2007; Lin et al., 2008; Shri et al., 2009) and the conversion of arsenate to arsenite is regarded as one of the causes of ROS generation (Wang et al., 2007), Oxidative stress induced by As can damage cells, mainly through lipid peroxidation of membranes (Singh et al., 2007) and DNA fragmentation, as has been demonstrated in leaves and roots

## modern art on the Rembrandtplein square

II deposito: si può diventare vecchi...



...E QUESTO VALE PER TUTTE LE
PRATICHE OPEN, NON SOLO PER I
TESTI... ANZI, UN NUMERO SEMPRE
MAGGIORE DI RIVISTE PER ESEMPIO
RICHIEDE CHE I DATI SIANO
DEPOSITATI

### **VANTAGGI DEL DEPOSITO:**

- FATTIBILE SUBITO, A COSTO ZERO
- SI CONTINUA A PUBBLICARE SULLE RIVISTE DI RIFERIMENTO
- SI CONTINUA A PUBBLICARE SULLE RIVISTE CHE «SERVONO» PER LA VALUTAZIONE (CON TUTTI I SUOI LIMITI)
  - SI RENDE COMUNQUE DISPONIBILE IL PROPRIO LAVORO IN OPEN ACCESS PERCHÉ IN UN ARCHIVIO OA?
    - ASSEGNA IDENTIFICATIVO UNIVOCO
    - ASSICURA CONSERVAZIONE

### -POSSONO CHIUDERE DOMANI - POSSONO ESSERE COMPRATE DOMANI

## Due specie diverse



HOME > FEATURES > A SOCIAL NETWORKING SITE IS NOT AN OPEN ACCESS REPOSITOR

A social networking site is not an open access repository

	Open access repositories	Academia.edu	R
Supports export or harvesting	Yes	No	
Long-term preservation	Yes	No	
Business model	Nonprofit (usually)	Commercial. Sells job posting	
NEWS -	$\longrightarrow$		



https://goo.gl/RnUszK

Attorneys and Notaries



ResearchGate vs. Publishers: The Saga Continues...

Last updated May 8, 2018

May 2018

# ResearchGate bows to pressure from publishers on copyrighted material



BY REBECCA TRAGER | 15 NOVEMBER 2017

requ UC's Networking site has moved 1.7 million journal articles from five major publishers so they are no longer accessible to the public Nov. 15, 2017

## A note on recent content takedowns Je specie diverse 2

23 sett 2021

ResearchGate

ResearchGate recently received demands from two publishers — Elsevier and the American Chemical Society (ACS) — to remove certain content that they alleged infringed their copyrights.

These types of requests are not really new: we have received many similar requests fre past, and, in accordance with applicable law, have complied with them. But these most requests were notable because of the number of articles involved. Although privately s were not affected, the demands by Elsevier and ACS resulted in the removal of around public files. In the context of a community of over 20 million researchers this is unfortu than existential, but it has sparked an acute reaction from many of our members who importance of open science



Sept. 23 2021

Coming from one of the "largest #OpenAccess publishers" #DubiousValueAdd

Ross Mounce @rmounce · 10h

Wow. "the demands by Elsevier and ACS resulted in the removal of around 200,000 public files [from @ResearchGate ]"

RIMOZIONE DI 200.000 **ARTICOLI** DA PARTE DI «UNO DEI MAGGIORI EDITORI OPEN ACCESS» ©

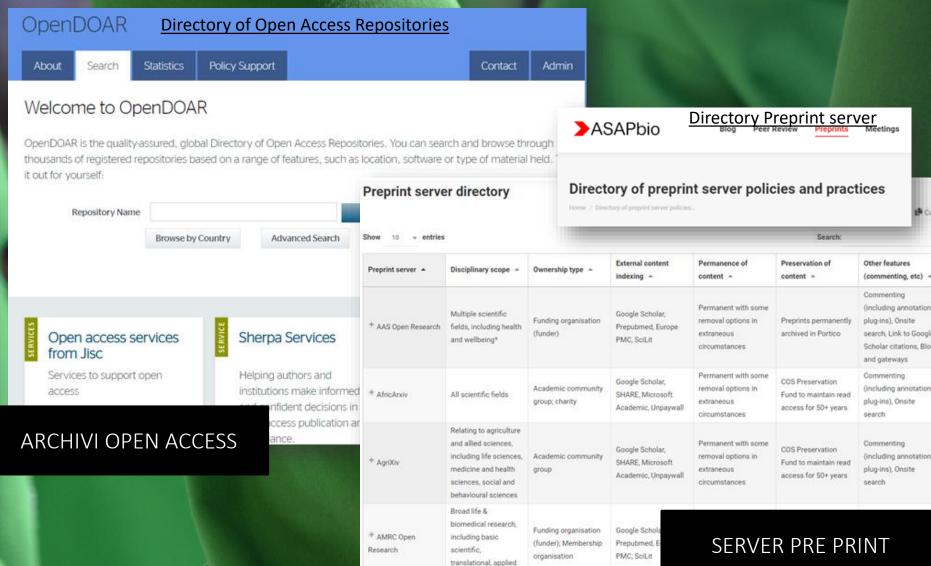
The decision by Elsevier and ACS to simply remove content is disappointing to the entire research community, not just because of the loss to science and researchers, but because there is a better way. Publishers such as Springer Nature and Wiley are working with us to explore the opportunities that openness unlocks for all actors in the scholarly publishing ecosystem, with the researcher at the center. Specifically, through our content syndication program, these publishers have placed their content on ResearchGate (not taken it away) and made it seamlessly available to eligible researchers. This drives the consumption of content, reaches new audiences, and makes discovery and access easier for the researcher. This is the path for a brighter future in science.

To all authors who were urge you to comply with time, we will continue to all.

We started ResearchGate with the clear vision to transform science into an open endeavour. Initially we met with great resistance from the publishing industry, which was entrenched in a model that put its profits above the needs of the researcher. Over the past decade, however, we've seen the majority of publishers – under pressure from the research community, funders, institutions, and libraries –

To all publishers: the future of academic publishing is open. Let's work together to unlock its true potential.

# Cercate un repository?





Segui

In risposta a @brembs e @ReaderMeter

The whole point of the embargo is so that subscribers can get their money's worth. As you know, I wish everything was open access, but I'm just putting out there why embargoes

exist.



<u>2018</u>

Seg

Embargo?

SE PRETENDONO

EMBARGO, CHE

**VALORE** 

AGGIUNGONO AL

**POST PRINT?** 

In risposta a @mrgunn, @brembs e @ReaderMeter

The other way round: Any publisher that significant value (for the reader) beyond just hosting a text document in a repository does not have to fear any self-archiving and does not need embargoes.



**Björn Brembs**@brembs

Following

Springer Link

2018

We'd like to understand how you use our websites in order to impre

Published: 05 February 2018

Comparing published scientific journal articles to their pre-print versions

Martin Klein <sup>™</sup>. Peter Broadwell, Sharon E, Farb & Todd Grappone

International Journal on Digital Libraries 20, 335–350(2019) | Cite th standard similarity measures, we should be able to detect and quantify such differences. Our 3346 Accesses | 3 Citations | 337 Altmetric | Metrics

analysis revealed that the text contents of the scientific papers generally changed very little

themselves. So why should we?

Every publisher with an embargo policy does

obviously not believe they add any value

from their pre-print to final published versions. These findings contribute empirical

In risposta a @ReaderMeter e @mrgunn



Weekly edition

Feb. 3, 2022

Science & technology Scientific publishing

Preprints on the coronavirus have been impressively reliable

The case for publishing in expensive, restrictive scientific iournals continues to weaken

freely and quickly. Dr Coates' analysis suggests that the usual gatekeepers of the research, scientific journals, may add little scientific value to the original research manuscripts. Their large subscription fees, therefore, look increasingly at odds with the value they provide.

## Embargo?

LE DIFFERENZE FRA PREPRINT E VERSIONE **PUBBLICATA SONO MINIME** 

### **PLOS BIOLOGY**

Feb. 1 2022

META-RESEARCH ARTICLE

Tracking changes between preprint posting and journal publication during a pandemic

Liam Brierley, Federico Nanni 🧒, Jessica K. Polka 🔯, Gautam Dey, Máté Pálfy, Nicholas Fraser, Jonathon Alexis Coates 🖸

Published: February 1, 2022 • https://doi.org/10.1371/journal.pbio.3001285

and published articles in the context of the COVID-19 pandemic. We found that preprints were most often passing into the "permanent" literature with only minor changes to their conclusions, suggesting that the entire publication pipeline is having a minimal but beneficial effect upon preprints (e.g., by increasing sample sizes or statistics or by making author language more

Our data analysing abstracts suggest that the main conclusions of 93% of non-COVID-19related life sciences articles do not change from their preprint to final published versions, with only 1 out of 184 papers in our analysis contradicting a conclusion made by its preprint. These data support the usual caveats that researchers should perform their own peer review any time they read an article, whether it is a preprint or published paper. Moreover, our data provide confidence in the use of preprints for dissemination of research.





# GOLD OA - In cosa le riviste Open Access sono diverse?

JOURNAL PRACTICES (OTHER THAN OA)

Kramer-Bosman 2020

REPRODUCIBILITY

## Promoting goals of Open Science & Scholarship

TDM allowance

### RELEVANCE

peer review criteria

post-pub peer review

author diversity

reviewer diversity

editor diversity

DORA: responsible metrics

rejection rates

preprint policy

null/negative results

persistent IDs

licenses in Crossref

open citations / open abstracts

preregistration

registered reports

data/code availability

open peer review

data/code citation

contributorship roles

TRANSPARENCY

**E**FFICIENCY

## [ATTENZIONE]

### **ABBONAMENTI**

- SONO PAGATI **OGNI ANNO**
- TUTTI PAGANO PER LA STESSA RIVISTA
  - **CRESCONO** OGNI ANNO
- **CHIUDONO IL CONTENUTO** PER CHI NON HA ABBONAMENTO



### APC

- SONO PAGATE **UNA VOLTA** PER TUTTE
  - DA UNA SOLA ISTITUZIONE
  - **APRONO IL CONTENUTO** PER TUTTI

DISTINGUETE SEMPRE

- EDITORI OPEN ACCESS «PURI» NON HANNO ALTRI INTROITI

- EDITORI IBRIDI

(EDITORI TRADIZIONALI CHE OFFRONO OPZIONE OPEN)

DOPPIO PAGAMENTO, ABBONAMENTO E APC

## La «red road» / riviste IBRIDE

LA GOLD ROAD NON È LA «OPEN CHOICE» DEGLI EDITORI TRADIZIONALI (ELSEVIER, SPRINGER, WILEY...) CHE COSTITUISCE LE RIVISTE «IBRIDE»

- Hybrid has not to Open Access (OA)
- The research community pays twice (double
- Hybrid journals are fully OA journals
- > Hybrid journals of service
- > Hybrid journals crowd out new, full
- Reader access: a hybrid journal is a "random OA" journal

PAGANDO 3000 \$, UN SINGOLO ARTICOLO VIENE PUBBLICATO OPEN ACCESS, MENTRE LA RIVISTA RESTA IN ABBONAMENTO

DI FATTO, PAGHIAMO DUE VOLTE...

[DA EVITARE SE POSSIBILE, PERCHÉ AUTO-ARCHIVIANDO OTTENGO STESSO EFFETTO, GRATIS!!!]



**8** Plan S









Why hybrid journals do not lead to full and immediate **Open Access** 



Important thread by @mbeisen recalling how legacy publishers (sadly, also including many learned societies) fiercely defended paywalls for decades and only recently converted to #openaccess after perverting the APC model into a new money-making machinery.

Traduci il Tweet

Michael Eisen #912238 @ @mbeisen - 19 feb

I want to add one more thing here. @BrunaLab is right in the narrow sense that APCs are problematic, but they are not the problem. The problem is publisher greed, and fecklessness from scientific leaders and senior scientists who are complicit in a deeply broken system. twitter.com/BrunaLab/statu...

Mostra questa discussione

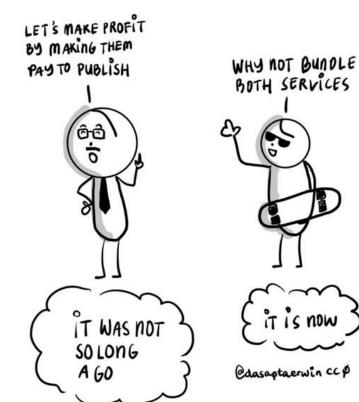
2:37 PM · 20 feb 2022 · Twitter for iPhone

# [in pratica]





LET'S MAKE PROFIT BY MAKING THEM PAY TO READ ð.3 IT WAS THEN



THE EVOLUTION OF BUSINESS MODEL





#### THOUGHT PIECES

### Words matter

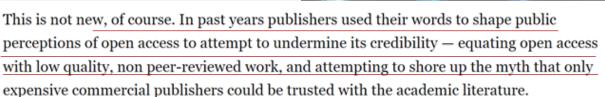
#### **GINNY BARBOUR**

January 18, 2022 • 2 min read • readability score 34.2 • https://do.org/1/,5470 1/rztz/n 38/a1b5-68ncg

with various types of open access.

Jan 18 2022

If anyone thought that 2022 was going to be a time of peace and harmony in open access, some of the last salvos of 2021 will surely have put that to rest. 2021 was the year in which Plan S requirements kicked in, when transformative agreements were negotiated more widely than ever before and when publishers really showed their colours in the way they moderated their actions and, crucially, their language to describe and shape the open access world they would like to see. Undoubtedly, the arcane language that is all too common in publishing nowadays does not help, not least the colours that have unfortunately come to be associated

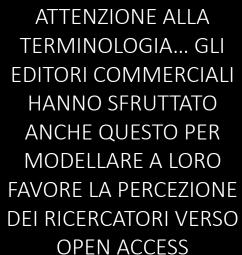


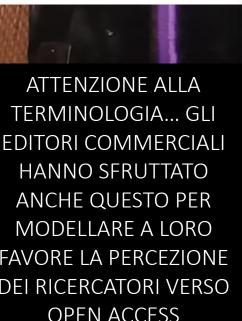
However, as open access to research publications continued to advance, supported by funder policies and buoyed up by innovation from small publishers within the open access sector, the larger commercial publishers have turned their attention towards ensuring that they shape the growing open access market to support their business models. Some of their action has been in buying up competitors and then folding them in or shutting them down. But this won't work for every competitor and this is where words and their meanings come in.

So what should we be looking out as we negotiate the word salad of publishing nowadays? First, some of the basics: use descriptive exact terms, not terms that only have meaning by association. For example:

say: "fully open access" (not "gold") when referring to a journal where all of the content is open access

say: "repository-based" (not "green") when referring to open access in an institution or other open repository







# Diamond Ope

### 1. Efficiency

Diamond Open Access currently represents an archipelago of relatively isolated journals and platforms. They would benefit from sharing common resources. This action plan proposes to undertake the following actions to increase efficiency and economies of scale:

- 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. Particular attention will be paid to the alignment and interoperability of submission systems, journal platforms, and metadata.
- 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 resea and readers in general.

### 2. Quality standards

Diamond Open Access journals and platforms have different practices to quality standards rooted in historical, cultural, and disciplinary diversity. T and flexibly align the quality profile of the ecosystem, this action plan proto undertake the following actions:

2022

## Introduction

This Action Plan provides a set of priority actions to further develop and expand a sustainable, community-driven Diamond scholarly communication ecosystem. It aims to bring 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. Researchers, editors, and research institutions will benefit from this Action Plan.

## 3. Capacity building

WHAT'S GOING ON

Diamond Open Access journals and platforms differ in terms of editorial and management skills. To build capacity, this action plan proposes to consecutively undertake the following actions:

 Build capacity through the creation of a toolsuite for Diamond academic publishing. This includes training materials for Diamond Open Access editors and service providers, quality standards for journals, author and reviewer policies and guidelines that will be made available in a Common Access Point.

Contact us Access - researchers, RFOs, RPOs, aculties, departments, research o make them aware of their roles

unication strategy about Diamond

re for Diamond Publishing (CCDP) nancial, and training services and als and editors. Governance of the e of its stakeholder communities, ralised and diverse nature of the

#### **ACTION PLAN** DIAMON OPEN A MARCH 2022

Mar 2022



> Events

**ABOUTUS** 

#### **Diamond Open Access** Conference

Open Access

Open Science

THE PROGRAMME .↓.

**OUR PRIORITIES** 



d platforms are scholar-owned ften unspecified. Moreover, their of in-kind contributions, funding ry grant money. To improve the ublishing ecosystem, this action

DIAMOND=NON PAGA NÉ AUTORE NÉ LETTORE

**COSTRUIRE UN ECOSISTEMA** SOSTENIBILE E RISPETTOSO DELLE DIVERSITÀ

# Diamond Open Access OPERAS Open scholarly communication in the european

DIAMAS E CRAFT-OA PER CREARE LE CONDIZIONI PERCHÉ DIAMOND PROSPERI

(DIAMAS), coordinated by OpenEdition, Aix-Marseille University. The 3-year project, which was awarded a grant of €3m, brings together 23 European organisations that will map out the landscape of Diamond Open Access publishing in the European Research Area and develop common standards, guidelines and practices for the Diamond publishing sector. The project partners will also formulate recommendations for research institutions to coordinate sustainable support for Diamond publishing activities across Europe. The main objective of the project is to deliver a Capacity Center for OA Diamond publishers to solve their main challenges.

DIAMAS / OPERAS / SKILLS4EOSC Diamas project successfully launched



By strengthening the Diamond Open Access sector we are contributing to support a scholarly publishing model that is equitable, community-driven, and academic-led and -owned.



Lidia Borrell-Damián

Secretary General of Science Furnis



- **ECOSISTEMA SOSTENIBILE**
- NELLE MANI DELLA COMUNITÀ
  - RISPETTO DELLA DIVERSITÀ

# Open Access / green, gold, diamond

PUBBLICATE OVUNQUE POI DEPOSITATE

PUBBLICATE IN OPEN ACCESS

**DEPOSITO** 

**PUBBLICAZIONE** 

ARCHIVI ISTITUZIONALI/ DISCIPLINARI

- «LIBERATE» IL VOSTRO
   PAPER PUBBLICATO IN UNA
   RIVISTA IN ABBONAMENTO
- CONTINUATE A PUBBLICARE
  SULLE RIVISTE IMPACT
  FACTOR/FASCIA A COME
  RICHIESTO DAI CRITERI DI
  VALUTAZIONE

CONTROLLATE SEMPRE LA POLITICA EDITORE ED EMBARGO SU

Sherpa Romeo

OPEN ACCESS
[EVITATE IBRIDO]

### **SPESE:**

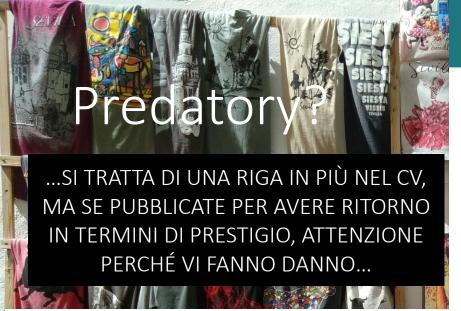
- 31% CHIEDE APC
- **DIAMOND** (NESSUNO PAGA)
- IL VOSTRO PAPER È IMMEDIATAMENTE OPEN
- POSSONO ESSERCI COSTI
- **POTREBBE NON ESSERE LA RIVISTA PI**Ù PRESTIGIOSA

PIATTAFORME DI PUBBLICAZIONE, PREPRINT SERVERS, OPEN NOTEBOOKS....

- SONO GLI STRUMENTI **PIÙ** INNOVATIVI
- POSSONO SCARDINARE IL SISTEMA ATTUALE INEFFICACE
- NON SONO ANCORA

  «RICONOSCIUTE» PER LA

  VALUTAZIONE
- MA SE SI CREA MASSA CRITICA IL SISTEMA CAMBIA (PREPRINTS IN AUSTRALIA)
- INIZATIVA EC DI MODIFICA DEL SISTEMA DI VALUTAZIONE (ANVUR HA FIRMATO 6 OTT 22)



## Are they really a problem?

It depends on the motivations for publishing. Traditionally these include enhancing the reputation and visibility of the author and securing recognition for the work that has been done. Predatory publishers rarely enhance reputations and in extreme cases may result in lasting damage. Even if the individual research is sound there is little to be gained by having it sit alongside research that is substandard or even wrong. Publishing with these publishers often entails signing away copyright which means that authors lose the right to publish elsewhere.

However, there is an argument that these publishing models fulfil a genuine need as different reward systems leading to different behaviours.

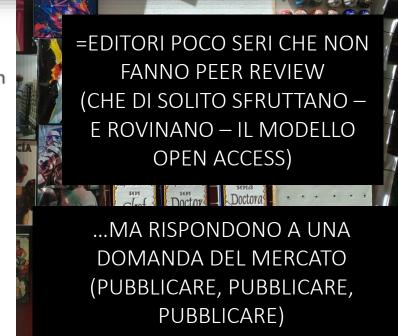
## Predatory publishers

Cambridge Univ - predatory publishers

#### What do we mean by the term 'predatory publisher'?

So-called *predatory publishers* are a growing phenomenon in the world of academic publishing. There is no one standard definition of what constitutes a predatory publisher but generally they are those publishers who charge a fee for the publication of material without providing the publication services an author would expect such as peer review and editing. Missing out on these important steps can undermine the final product and perpetuates bad research in general and exploits the Open Access publishing model.

Predatory publishers typically contact potential authors directly via email to offer their services and encourage publication with many starting to branch out into offering academic conferences. To the researcher eager to make an impact with their work these can seem like very tempting offers but they often come with little academic reward.



Aqui vive una

## Checklist of things to watch out for

For those concerned about the issue of predatory publishing there are number of factors that can be used to assess an individual publisher. **Please note**: none of these factors should be taken in isolation but used alongside good judgement.

- Association membership if a journal claims to be supporting Open Access then check if it is a member of either the Open Access Scholarly Publishers' Association (OASPA) or the Directory of Open Access Journals (DOAJ). It's also worth checking if they belong to the Committee on Publication Ethics (COPE) which maintains a code of conduct for publishers.
- Transparency a good publisher will be open about their practices with contact information and a mission statement easily found on their website. Check the sending address of any emails carefully and look for spelling or grammatical mistakes but be aware of cultural differences that may explain overly formal language. Exercise caution if the publisher appears to focus on a huge range of topics as this may indicate a for-profit rather than for-research approach
  - Peer review the process of the individual journal should be clearly highlighted and guidelines for both authors and reviewers should be easily accessible. Beware of the promise of fast peer review periods as this may indicate a less than through process.
  - Editorial board members should be listed, along with a named Editor in Chief. Authors should consider if the names mentioned are recognised experts in the field the publisher is covering. It may also be worth checking the web presence of some members to see if their membership is mentioned elsewhere.
  - Website quality check if the website looks professional but be aware of cultural differences. What may look sophisticated to someone from a large UK university may be out of reach of a smaller publisher in another country.

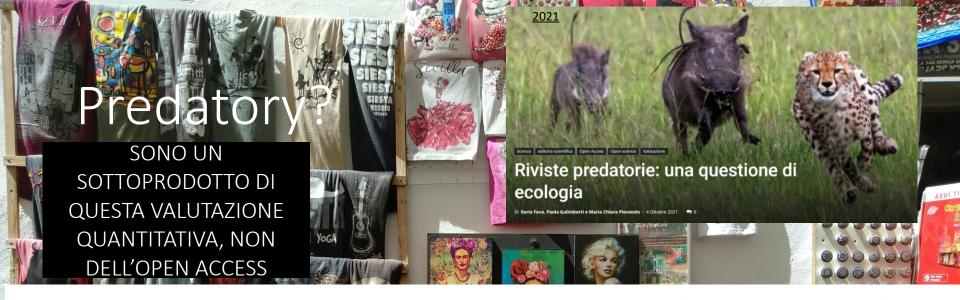
## Predatory publishers

Cambridge Univ - predatory publishers

- Indexing appearing in typical indexes and databases for their associated discipline is a good sign for a publisher. However remember that there may be perfectly valid reasons why a particular journal is not indexed such as being very niche or new. Authors could also try searching for other titles from the same publisher to overcome this problem.
- Quality of previous publications assessing previous output from the publisher in question may give an idea of the academic quality of the publication. Check for basic mistakes in spelling or grammar in the work which may indicate a lack of peer review.
- Fees any author fees should be clearly explained prior to publication and be easily accessible to potential authors. Be wary of any 'hidden' fees which are raised during the publication process.
- Copyright if the publisher claims to operate under an Open Access model then check whether a Creative Commons of other type of open licence is being applied. The publisher should also be upfront about the rights the author will retain after publication. It is the author's responsibility to check that these don't conflict with any

### Above all - trust your judgement!

If something doesn't feel right with the publisher then further investigation is needed. Think of the publishing process as you would online shopping and exercise similar levels of caution – if an online store looks unreliable you are less likely to give them your credit card details until you have investigated further.



Le riviste predatorie sono spesso definite come il lato oscuro dell'open access. Una sorta di effetto collaterale indesiderato di un movimento che in sé sarebbe virtuoso. L'analisi spesso si ferma qui e pochi collegano direttamente il fenomeno dell'editoria predatoria ai sistemi di valutazione performance based, che premiano e promuovono sulla base di indicatori quantitativi il cui soddisfacimento finisce per diventare lo scopo dei giovani ricercatori (When a measure becomes a target...).

Recentemente si è affermato che la soluzione al fenomeno potrebbe essere rappresentata dall'acquisizione di black lists da

editori commerc sarebbero e son formazione dei r

Secondo questa prospettiva sarebbe l'open access la causa del proliferare delle riviste predatorie; i nostri esperti si sono appunto interrogati su che cosa si può fare per contrastare questo fenomeno, e in particolare come devono agire i ricercatori per evitare di esserne catturati.

iche

la

SEVILI IGINAL CI

Una simile impostazione affronta il problema a valle e non a monte, perché identifica il sintomo ma senza interrogarsi sulla causa con sufficiente radicalità. Se infatti si tratta di pubblicare a pagamento per interessi diversi da quello della partecipazione al dibattito scientifico, che la pubblicazione sia ad accesso aperto o chiuso dovrebbe essere teoricamente irrilevante.

Perché mai un ricercatore dovrebbe scegliere di pubblicare in una rivista predatoria, eventualmente ad accesso aperto? Certamente perché queste riviste garantiscono una pubblicazione rapida, cioè una riga in più nel proprio CV. Ma perché la riga in più nel CV è così importante? Perché al ricercatore è richiesto di soddisfare alcuni criteri numerici per poter aspirare ad una posizione da strutturato.



Visto da questa prospettiva allora la radice del fenomeno delle riviste predatorie è un sistema di valutazione che pone l'enfasi sulla quantità (di pubblicazioni e di citazioni). L'open access è un aspetto soltanto accidentale. Anche a riviste ad accesso chiuso capita di ospitare articoli privi di sostanza, talvolta neppure scritti da esseri umani. Si veda per esempio Cabanac, Guillaume, Cyril Labbé, e Alexander Magazinov. «Tortured phrases: A dubious writing style emerging in science. Evidence of critical issues affecting established journals». 12 luglio 2021. http://arxiv.org/abs/2107.06751.

What is a line on a CV worth? Does it make that grant a little more likely? Does it get you past the magic threshold to get on the applicant short list? Is there a shortcut? Researchers are experts at behaviour optimisation and seeing how systems work. I simply don't buy the "hapless victim" stance and a lot of the hand wringing is disingenuous at best. On a harsh economic analysis this is perfectly rational behaviour. Smart people doing dumb things for smart reasons.

Researchers are not 'hoodwinked' victims. All choose to play the publishing game and some can choose to change it.

In both cases the researcher is presented as a hapless victim, "hoodwinked" as the headline states into parting with money (either directly in the form of APCs or indirectly through their libraries). But really? I've no intent to excuse the behaviour of these publishers, but they are simply serving a demand. A demand created by researchers under immense pressure to demonstrate their productivity. Researchers who know how to play the game.

GLI AUTORI SONO VITTIME O COMPLICI?

Scott Edmunds perhaps summed it up best at the FORCE2015 meeting in Oxford:

## **GAME OVER**

It is no longer the case that people are gaming the system, the system has become a game. It's time to say Game Over. At times it is tempting to suggest that it is not publishers that are predatory, but researchers. But of course the truth is that we are all complicit, from publishers and authors producing content that no-one reads, through to administrators counting things that they know don't matter, and funders and governments pointing to productivity, not to mention secondary publishers increasing the scope of they indices knowing that this leads to ever increasing inflation of the metrics that makes the whole system go round.

We are all complicit. Everyone is playing the game, but that doesn't mean that all the players have the same freedom to change it. Commercial suppliers are only responding to demand. Governments and funders can only respond to the quality assessments of the research community. It is only the research community itself that can change the rules. And only a subset of that.

If we cast ourselves as mere victims we'll never change the rules. The whole narrative is an excuse for doing nothing.



Compass to Publish

Test a journal

Predatory journals and publishers \*

Methodology

About '

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

#### 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:

6. Content and presentation

published or archived text?

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

### **Compass to Publish**

## Question Answers @ Does the journal have the registered trademark "Impact Factor" Yes (10) - No (Clarivate Analytics TM)? Check here. ◆ Does the journal pretend to have an "Impact Factor", or does it Yes (-5) - No use questionable metrics whose na... Is the journal really included in the various databases mentioned on Yes (0) - No (its website? Check on MIAR 5. Editorial board and peer review Question Answers Are the editorial board members mentioned on the website? Yes (1) - No (- Do the members of the editorial board seem legitimate, especially Yes (1) - No (the editor-in-chief? Does the possibly announced peer review policy seem surprisingly Yes (-3) - No

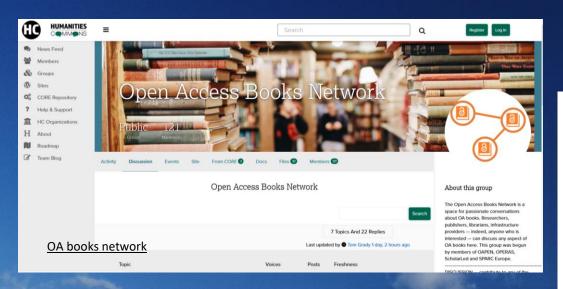
rapid for your discipline(s)?

nnuovo

Question	Answers
● Are the journal's articles really freel and open for access?	Yes (1) - No (-5) - I don't know (0)
• Is the journal's website obviously author-oriented rather than reader-oriented?	Yes (-3) - No (1) - I don't know (0)
• If contact details of the journal / publisher can easily be identified, do they look legitimate?	Yes (0) - No (-3) - I don't know (0)
● Are the articles clearly related to the journal's aims and scope?	Yes (1) - No (-3) - I don't know (0)
• Does the journal and / or the publisher boast an international reputation or pretend to be a majo	Yes (-2) - No (0) - I don't know (0)
7. Communication strategies	
Question	Answers
$oldsymbol{\Theta}$ Do you repeatedly get unsollicited email (spam) from the journal / publisher?	Yes (-3) - No (0) - I don't know (0)
• Do these unsollicited emails offer you to republish an already	Yes (-5) - No (0) - I don't know (0)



# ... la strada è ancora lunga





### Research life cycle

The toolkit makes use of a typical research lifecycle, consisting of the following eight stages. Click on each stage to find related articles.

- Planning and Funding
- ▶ Conduct Research
- Consider Publishing Options
- ▶ Write & submit manuscript
- Peer review
- Book contract and License
- ▶ Book is published & disseminated
- Research is reused



Published 29 ottobre 2020

The difference between an open access book and an open access journal

Although the process of open access is similar for both books and journal articles, the two formats are arguably very different, making the publication of open access books a more complex process than that of producing journals.

Open access for journals has been an established practice for more than two decades. However, this convention is still emerging with regard to open access books (Crossick, 2015). This is most likely due to the complex nature of book publishing compared to journal articles. The term 'open access book' covers a wide range of long-form academic publications, including monographs, edited collections, handbooks, textbooks or reference works (Crossick, 2015). While a journal article averages 15 pages, a book tends to have around 300 pages

(Snijder, 2019). This longer format is better suited for the thorough exploration and discussion of a subject. As such, books are recognised as having a longer period of influence compared to primary research articles. This is

The OAPEN Open Access Books Toolkit covers specific topics related to open access books. Each article offers a quick and brief introduction to a particular aspect of open access book publishing. The toolkit also serves as a signposting tool: articles include a list of sources referenced, further reading and links to definitions of key terms.



DIPARTIMENTO

## FACOLTÀ DI GIURISPRUDENZA Università di Trento

Didattica | Ricerca | Internazionale | Studenti | Docenti e staff | Alumni | Qualità | People

Home | Ricerca | Pubblicazioni | Collane della Facoltà di Giurisprudenza | Monografie

#### Monografie

Aree di ricerca

Assegnisti di ricerca Convegni e Seminari

Gruppi di ricerca

Osservatori

Progetti di ricerca

Pubblicazioni

Novità editoriali

Collane della Facoltà di Giurisprudenza Collane del Dipartimento di Scienze

Giuridiche

DSG New

Collana della Facoltà di Giurisprudenza - edizioni EDITORIALE SCIENTIFICA

#### 2021



IL REGIME GIURIDICO DEI DATI DELLA RICERCA SCIENTIFICA

di Paolo Guard

EDITORIALE SCIENTIFICA, 2021 - 348 pagine

Collana della Facoltà di Giurisprudenza, Università di Trento, Vol. n. 33

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Edizione digitale scaricabile gratuitamente in Open Access

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GIUSTIZIA DIVINA, DIRITTI UMANI. IL CONFLITTO TRA DIRITTI UMANI E DIRITTI RELIGIOSI NELL'EUROPA MULTICULTURALE

di Francesca Oliosi

EDITORIALE SCIENTIFICA, 2020 - 352 pagine

Collana della Facoltà di Giurisprudenza, Università di Trento, Vol. n. 32

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EDITORIALE SCIENTIFICA, 2020 - 390 pagine

Collana della Facoltà di Giurisprudenza, Università di Trento, Vol. n. 31

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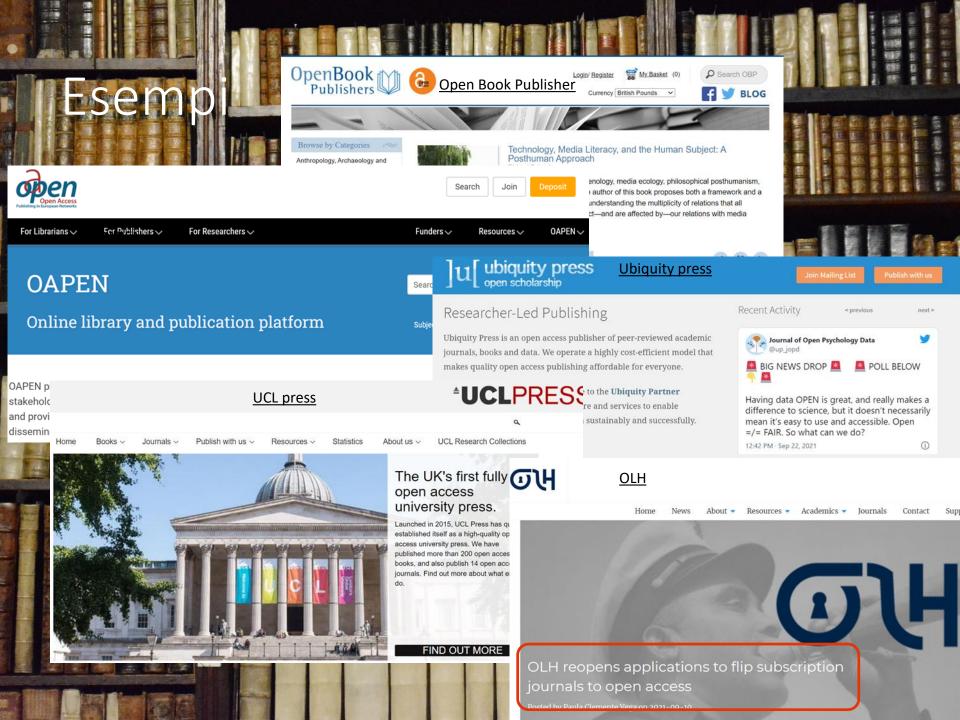
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Speriamo che sia femmina: l'equilibrio fra i generi nelle società quotate e a controllo pubblico nell'esperienza italiana e comparata

A cura di Mia Callegari, Eva R. Desana e Marcella Sarale

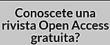
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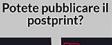








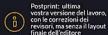
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(e) (i) Jon Tennant and Lisa Matthias

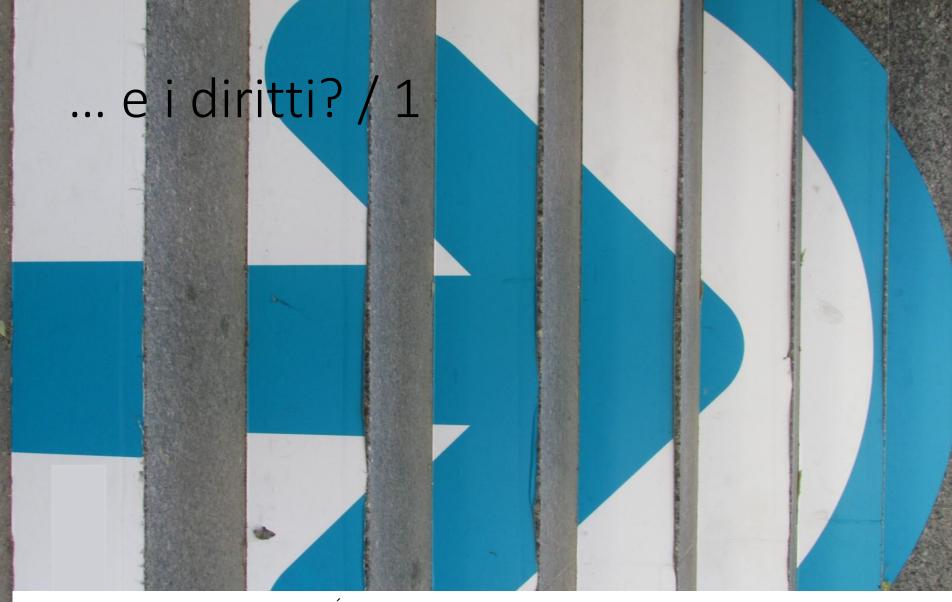
## in pratica











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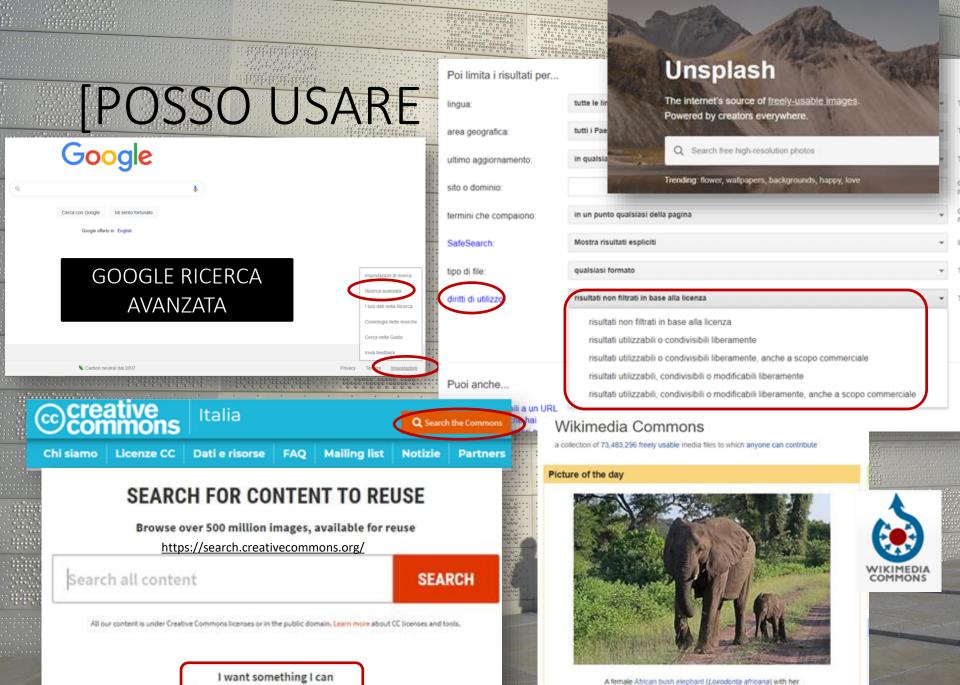




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six-week-old baby in the Matetsi Safari Area, Zimbabwe, having just crossed the border from Botswana.

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GAZZETTA UFFICIALE

DELLA REPUBBLICA ITALIANA

LEGGE 22 aprile 1941, n. 633

Art. 19.

I diritti esclusivi previsti dagli articoli precedenti sono fra loro indipendenti. L'esercizio di uno di essi non esclude l'esercizio esclusivo di ciascuno degli altri diritti.

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# Nuova direttiva

IN EVIDENZA

26 agosto 2021

# Direttiva copyright: lo schema di decreto legislativo

ier Royal

Interviste, Miscellanea Direttiva 2019/790, Direttiva copyright, Diritto degli editori, Interviste, Italia, Roberto Caso, Schema di decreto legislativo L. Franceschi, L'intervista al professore Roberto Caso-Unitn-Diritti autore e web focus su direttiva Ue copyright – decreto attuativo italiano-stakeholders-ministero-cultura, Opinione. Agenzia giornalistica, 26 agosto 2021

Di Luca Franceschi

I) DIRETTIVA UE COPYRIGHT

 Quali sono gli elementi fondamentali previsti nella direttiva dell'Unione europea circa il diritto d'autore connesso al mercato

II) DECRETO ATTUATIVO ITALIANO

2) Lo "schema di decreto legislativo" circa l'attuazione della direttiva (UE) 2019/790 -sul diritto d'autore- quali innovazioni prevede?

Lo schema di decreto legislativo sembra distaccarsi significativamente in alcuni punti sia dalla scarna legge delega sia dalla verbosa direttiva. Come rilevato dai primi commentatori dello schema di decreto, il rischio di una violazione del diritto europeo e di un eccesso di delega è concreto.

Ad esempio, con riferimento al diritto connesso degli editori di pubblicazioni giornalistiche si stabilisce a favore degli editori un diritto di riproduzione e comunicazione al pubblico. Il diritto di esclusiva è negoziabile dalle parti. Ma lo schema di decreto stabilisce che l'utilizzo delle pubblicazioni giornalistiche oggetto del contratto tra editori e prestatori di servizi deve corrispondere a un c.d. equo compenso. Di più, lo schema di decreto regolamenta la negoziazione tra editori e piattaforme sottoponendola al controllo dell'Autorità per le Garanzie nelle Comunicazioni (AGCOM). Insomma, una sorta di mercato supervisionato dallo Stato. Come dire che gli editori non

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DIRETTIVA SUL COPYRIGHT

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### **AISA**

Associazione italiana per la promozione de

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"Una procedura di normazione anomala ed opaca": AISA sull'attuazione della direttiva copyright

Pubblicato il 15 Settembre 2021 da Maria Chiara Pievatolo

Con riferimento al documento in oggetto, l'Associazione Italiana per la promozic Rendiamo pubbliche le osservazioni di AISA sullo schema di decreto legislativo in attuazione della Direttiva (UE) Aperta (AISA), che aveva partecipato alle audizioni informali presso la XIV Commissi l'uso della Commissione XIV del Senato della Repubblica. Il documento inviato al Senato è visibile qui (Politiche dell'Unione Europea) del Senato della Repubblica Italiana sul disegno di legge n. 1/21 (Legge di delegazione europea 2019), intende proporre alcuni rilievi critici.

a) Una procedura di normazione anomala e opaca

La procedura di normazione seguita dal Ministero della Cultura (MIC) per lo schema di decreto in oggetto si è svolta secondo modalità anomale e opache. Nei giorni 15 e 16 luglio u.s. il Ministero della Cultura ha organizzato audizioni informali sullo schema di decreto legislativo, convocando via email alcuni portatori di interesse. Altri portatori di interesse, che erano stati ascoltati in Parlamento a margine dei lavori sulla legge di delegazione europea e rispetto ai quali esiste documentazione pubblica, scritta e video, sono stat'

conoscenza solo grazie alla pubblica

2019/790 del Parlamento europeo e del Consiglio sul diritto d'autore e sui diritti connessi nel mercato unico digitale per

## NON MERCATO MA DEMOCRAZIA E LIBERTÀ **ACCADEMICA**

b) La mancanza di una visione d'insieme sulla proprietà intellettuale di una società democratica

La direttiva 2019/790 e la sua attuazione in Italia mediante modifica della I. 22 aprile 1941, n. 633 (legge sul diritto d'autore o Ida) ripropongono la classica visione unionale che riduce il diritto d'autore à una mera questione di mercato. Invece, il diritto d'autore è un pezzo fondamentale della democrazia. La misura e il modo con cui la comunità scientifica può pubblicare e condividere i risultati della ricerca influiscono sul modo in cui evolve o involve una democrazia. Spazi più ampi di libertà nella pubblicazione e nella condivisione dei risultati della ricerca scientifica si traducono in maggiore libertà accademica e contribuiscono allo sviluppo di un dibattito pubblico e critico sulle dinamiche politiche ed economiche. Viceversa, vincoli più stringenti, come quelli che derivano da diritti di esclusiva - peraltro, sempre più attributi in via originaria e diretta agli intermediari



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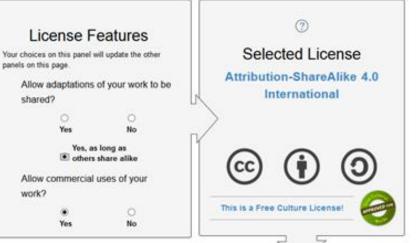






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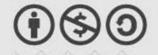
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LEAST FREE

## ...due parole sui contratti

### 14th BERLIN OPEN ACCESS CONFERENCE

ALIGNING STRATEGIES TO ENABLE OPEN ACCESS

Harnack House, Berlin, 3-4 December 2018



(c) Georg Botz, Creative Commons Licence (CC-BY-SA)

Berlin 14

## FINAL CONFERENCE STATEMENT 14th Berlin Open Access Conference

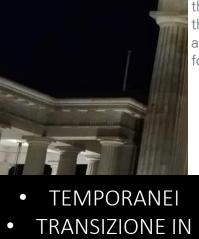
Participants from 37 nations and five continents, representing research performing and research funding institutions, libraries and government higher education associations and rectors' conferences, associations of researchers and other open access initiatives gathered at the 14th Berlin Open Access Conference held 3-4 December 2018 in Berlin. They affirmed that there is a strong alignment among the approaches taken by OA2020, Plan S, the Jussieu Call and others to facilitate a full and complete transition to open access. The statement that follows represents the strong consensus of all of those represented at the meeting.

We are all committed to authors retaining their copyrights,

We are all committed to complete and immediate open access,

We are all committed to accelerating the progress of open access through transformative agreements that are temporary and transitional, with a shift to full open access within a very few years. These agreements should, at least initially, be cost-neutral, with the expectation that economic adjustments will follow as the markets transform.

Publishers are expected to work with all members of the global research community to effect complete and immediate open access according to this statement.



**POCHI ANNI** 

## ... contratti trasformativi, cosa

PASSARE DAL SISTEMA DI ABBONAMENTI AL PAGAMENTO PER SERVIZI EDITORIALI OPEN ACCESS PER AVERE
- OPEN ACCESS
- CONTENIMENTO
COSTI





SONO TEMPORANEI, UNA FASE DI TRANSIZIONE NON L'OBIETTIVO FINALE ALLA FINE SI RI-CREA COMPETIZIONE. GLI AUTORI SCELGONO LA RIVISTA CON MIGLIORI SERVIZI

Subscription funds are converted to open access publishing funds



Reading fees are eliminated and costs are associated only with actual publication





Unbundled subscription costs allow money to flow where researchers choose to publish



Rome, Feb. 21 2019

Transformative Agreements: Come e perché

Transformative agreements e PlanS: verso l'Open Access globale 21 febbraio 2019 | Biblioteca Centrale CNR



Collean Campbell
Open Access 2020 Initiative | Max F

# le differenze: consa

ourata

MARKET WATCH TRANSFORMATIVE AGREEMENTS

**ESAC** 

IOS Press

SONO ORGOGLIOSO CHE LA COMUNITÀ SIA CON NOI

**MIT News** 



Standing by its commitment to provide equitable and open access to scholarship, MII has ended negotiations with Elsevier for a new journals contract. Elsevier was not able to present a

proposal that aligned with the principles of the MIT Framework for Publisher Contracts.

principles of the MIT Framework, but I am proud knowing that the MIT community - as well as hundreds of colleagues across the country - stand by the importance of these principles for

advancing the public good and the progress of science," said Chris Bourg, director of the MIT

Future Olanda 2017-2021 American Chemical Society (ACS) All new articles in 57 journals can be published at no cost Authors from three universities publish free open access in 64 journals from this publishe 2019-2021 Publish a total of 317 hybrid and full open access journals from Brill free of charge 2020-2021 2017-2020 Cambridge University Press This deal applies to both hybrid and fully open access journals No publication costs for Dutch authors in more than 2.200 " bybrid " and full OA journals PARTE DI UN

Publish open access free of charge in all hybrid and full open access titles from IOS Press.

Publishing in all journals is free for authors of 10 Dutch universities.

## Open access

Since 2006 The National Library of Sweden (NLS) has worked with advancing open access to scholarly output. Since 2017 the NLS received an appropriation directive from the Swedish Government to act as a national coordinating body in the work towards a transition to open access to scholarly publications.

# Immediate open access

The national goal is that all scientific publications resulting from research financed with public funds should be published immediately open access and that research data, on which the scholarly publication is based, should be made open access together with the publication.

The national approach is that the products of research must meet the FAIR principles as far as possible, that scientific publications arising from publicly funded research should be openly accessible immediately on publication from 2020 at the latest, and that the cost of scientific publication must be transparent.

RICORDIAMO CHE SONO UNA FASE DI PASSAGGIO... DUE/TRE ANNI DURATA TIPICA...NON 5...





**PIANO** 

**NAZIONALE** 

The transition to open access to scholarly publications, research data and artistic works should be fully implemented in 2026 at the latest. It is a shared responsibility for all stakeholders within the research system to work towards the goal

Also, the Government states that clear incentives and mechanisms are needed in order to encourage researchers to publish their research output immediately open

# [transformative?]



### Elena Giglia @egiglia · 8 set Sept. 2021

If someone from the global north build something and then impose it to the south... It will never work. We need to sit all at the same table and cocreate the cultural change for #Openscience @DrSandersanOnie #OAI12



NON FUNZIONA OVUNQUE (E NON PUÒ ESSERE IMPOSTO)



Alex Kostyuk @AlexKostyuk2 - 19 ott 2019

019

There are two worlds of scholarly publishing - for rich and poor countries. In my country, Ukraine, very close to EU, it is 1,2 years! Large Publishers, where are your Transformative Agreements with these poor countries? No one? @ElsevierConnect @wileyinresearch @SpringerNature



APCs from a Global South perspective - interesting insights in @humbertodebat's poster at #force2019! #apc #publishing

#### Why we consider APCs unrealistic (unethical?):



1,6

What we think about Waivers:

"It reveals a patronizing view of scientific sharing which translates into the control of science in the hands of rich countries and diminishes the Global South as a mere passive observer with no control beyond global commercial agreements between wealthy governments and the few large oliopodists commercial publishers."

Here we show the equivalent of a standard APC in Euros of a single article translated as months (years) a minimum wage worker of excountry should work to earn that amount. We have deliberately used as standard a value of €2750 for APC, which is in line with the p article PAR for of the recent it's ligned by Project DEAL with both Wiley and Springer Nature.

y

Discussione

Oct. 2021

Peter Murray-Rust @petermurrayrust · 17 ott

Stop-trip.or

1/ #openaccess BOAI budapestopenaccessinitiative.org/read declares:
"share the learning of the rich with the poor and the poor with the rich,
make this literature as useful as it can be, and lay the foundation for uniting
humanity in a common intellectual conversation and quest for knowledge."



17 6

0 5

1



Peter Murray-Rust @petermurrayrust - 17 ott

2/ This is the essential motivation for "openaccess". In much current endeavour the role of "sharing the learning of the poor with the rich" has been forgotten or ignored.



1

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1



Peter Murray-Rust @petermurrayrust

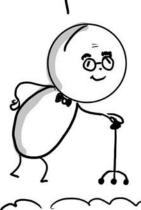
3/ Current "transformative agreements" are an expensive tax-payer subsidised way for megapublishers to dominate world scientific knowledge. Discovery mechanisms are inherently neocolonialist. We pay huge sums to Northern venture capital to decide what the world should read

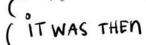


# [in pratica]



LET'S MAKE PROFÎT BY MAKÎNG THEM PAY TO READ





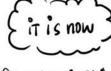
LET'S MAKE PROFÎT BY MAKÎNG THEM PAY TO PUBLÎSH





WHY NOT BUNDLE BOTH SERVICES





Edasaptaerwin cc P

THE EVOLUTION OF BUSINESS MODEL

PUBLISHING

Dasapta Erwnin Irawan Aug. 17 2022

03.02 →20.03.22 BOZAR/BXL



Stephen Eglen @StephenEglen

Here are my thoughts on Elsevier's proposal for a read and publish deal.

#### tiny.one/elsevier-7

Please leave comments, share widely, and ensure your views are known to your local library representatives asap. This is being decided in the coming days.

#### #NoElsevier

- The proposal looks affordable. Without publicly disclosing the financial details of the proposed read and publish deal, it looks similar to the current (read-only) deal.
- It maintains the status quo. People can continue to read and now publish as before.

## Reasons against:

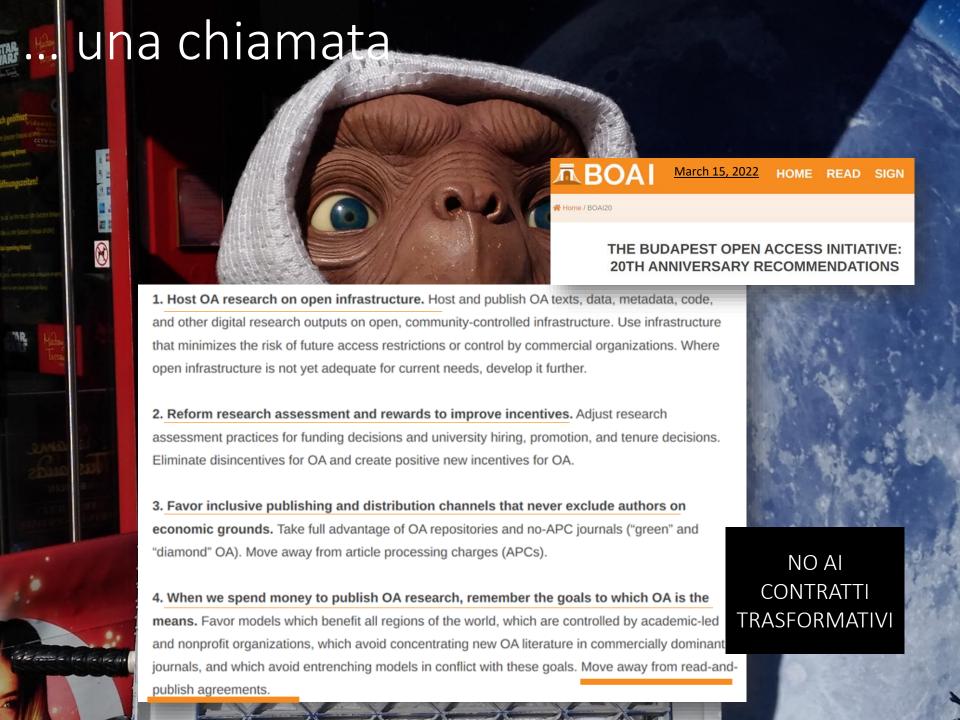
DO NOT

CLIMB

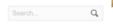
Reasons for:

ansformative in UK/

- Just because we can afford it, it doesn't mean we should subscribe. We could do so much more across the UK with the funding. We could develop and maintain an infrastructure for sustainable publishing. We could be supporting diamond Open Access initiatives (free of charges to read and publish in). Many researchers in other countries will not be able to afford a deal; by accepting this deal we would be perpetuating and perhaps widening the gap between a few well-funded Universities from the rest of the world.
- The deal says nothing about rights retention. This proposal recognises the writing on the wall and that costs to publish are the growth area. However, a sustainable alternative for open access, now supported by UKRI and Wellcome, is that of rights retention and embargo-free green OA. Where does Elsevier stand on rights retention? If it allowed it for
- Most, if not all, UK universities have signed DORA, which states that it is what we publish, not where, that is important. There are many alternative venues for publishing our research. We do not need a deal that locks us into bulk publishing with a legacy publisher. There are more forward-looking publishers that are happy to consider our work.







## rastormativ



CRUI-CARE CRUI-CARE

CRUI-CARE

CRUI-CARE

CRUI-CARE CRUI-CARE

CARE - CONTRATTI

CARE dal 2014, oltre a curare le negoziazioni con i più grandi editori internazionali, ha eredit precedentemente gestite dai Consorzi CINECA e CIPE, per le quali si sta compiendo il passag Per alcune risorse elettroniche CARE gestirà il subentro ai contratti in essere, per altre sta av

La presente tabella è work in progress e verrà periodicamente aggiornata.



	delle Università Itali	ane
CARE – Gruppo	Chi siamo	CARE -

Home CARE - Documenti amministrativi



CARE - Documenti amministrativi



-	publications	date			
	650	01/01/2020	12/31/2023	acs2020crui	
	440	01/01/2020	12/31/2022	cam2020crui	A
	220	01/01/2020	12/31/2024	eme2020crui	
	1300	01/01/2022	12/31/2024	ieee2022crui	
	250	01/01/2022	12/31/2024	rsc2022crui	
	3800	01/01/2020	12/31/2024	sc2020crui	
	140	01/01/2020	12/31/2022	degruy2020crui	100
	2650	01/01/2020	12/31/2023	wiley2020crui	
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Pagina in fase di elaborazione

	Negoziazioni e Contratti	<u>ht</u>	tp://www.crui-risorselett	rc	oniche.it/	ta	bella/
	Visualizza 10 v elementi				Cerca		
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	ACS - Journals		ACS - American Chemical Society		contratto in corso		2020-2023
,	American Institute of Physics		AIP		trattativa in corso		
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	SA NEW TRANSPORT		I'NITDO CI		NIZVD	Λ.	TI

FIRMIAMO UN TRASFORMATIVO DOPO L'ALTRO...SENZA DATI, CON IL MODELLO ANTICO DEI TOKEN CHE INCENTIVA SOLO L'IBRIDO

IBRIDO NON E OPEN

Marzo 2022

Royal Society of

Springer Nature

Gruvter

**AISA** 

Accordi trasformativi: perché collaborare alla loro promozione?

Pubblicato il 21 Marzo 2022, aggiornato il 21 Marzo 2022 da AISA -

Seguendo a proprio modo una tendenza in atto nella maggior parte dei paesi europei, l'Italia ha concluso, attraverso il consorzio Coordinamento per l'Accesso alle Risorse Elettroniche (CARE) che fa capo alla Conferenza dei Rettori delle Università Italiane (CRUI), una serie di contratti ( trasformativi, i quali mirano a far transitare l'editoria scientifica commerciale ad access (pago per leggere) all' accesso aperto (pago per pubblicare).

Associazione italiana per la promozione della scienza aperta

L'open access ad ogni costo non può essere una opzione.

# SUBSCRIBE TO OPEN

#### S20 Community of Practice

"Subscribe to Open" (S20) is a pragmatic approach for converting subscription journals to open access—free and immediate online availability of research—without reliance on either article processing charges (APCs) or altruism.

S20 relies on existing library subscription procurement processes. The model provides a realistic and immediate route to opening a vast body of research output that would otherwise remain gated.

This site presents variations of S20 adapted to different needs. It offers a forum for publishers and libraries to share their experiences with the model and to establish definitions and boundaries for S20 approaches. We welcome participation from librarians, publishers, funders and others with an interest in opening scholarly information for the public benefit. We are interested in how the model is perceived among libraries at different types of institutions, and we ask for your help in complete this 8-minute survey: <a href="S20 Survey (snapsurveys.com">S20 Survey (snapsurveys.com</a>). Subscribe to Open





#### How S20 Works

S20 allows publishers to convert journals from subscriptions to OA, one year at a time. Using S20, a publisher offers a journal's current subscribers continued access. If all current subscribers participate in the S20 offer (simply by not opting out) the publisher opens the content covered by that year's subscription. If participation is not sufficient—for example, if some subscribers delay renewing in the expectation that they can gain access without participating—then that year's content remains gated.

The offer is repeated every year, with the opening of each year's content contingent on sufficient participation. In some cases, access to backfile content may be used to enhance the offer.



# PlanS, tre modalità e tre strumenti

There are three routes for b

PUBBLICARE
(RIVISTE O PIATTAFORME)

Open Access publishing venues
(journals or platforms)

DEPOSITARE

RIVISTE IN
TRANSIZIONE

Transition of subscription venues
(transformative arrangements)

Route Authors publish in an Open Access journal or on an Open Access platform.

Authors publish in a subscription journal and make either the final published version (Version of Record (VoR)) or the Author's Accepted Manuscript (AAM) openly available in a repository. Authors publish Open Access in a subscription journal under a transformative

arrangement.

6 JOURNAL CHECKER TOOL

<u>Journal checker</u>

ially lication cOAlition S funders can contribute financially to Open Access publishing under transformative arrangements.

Is this compliant with Plan S?

JOURNAL

**MY FUNDER** 

By ISSN or title

By funder name

**Plan S Rights Retention Strategy** 



https://www.coalition-s.org/rights-retention-strategy/

VERIFICA AUTOMATICA
 DELLA CONFORMITÀ

- RIGHT RETENTION PER MANTENERE I DIRITTI

CHULAS 2013

## Summary

cOAlition S has developed a *Rights Retention Strategy* to give researchers supported by a <u>cOAlition S</u>

<u>Organisation</u> the freedom to publish in their journal of choice, including subscription journals, whilst remaining fully compliant with Plan S.

cOAlition S Organisations will facilitate this by changing their grant conditions to require that a Creative Commons Attribution licence (CC BY[1]) is applied to all Author Accepted Manuscripts (AAMs[2]) or Versions of Record (VoR[3]) reporting original research, supported in whole or in part by their funding.

# Rights retention

# Rights Retention Strategy (RRS) The principle

- The RRS is based on a simple principle:
   The peer-reviewed Author Accepted manuscript (AAM) is the intellectual creation of the authors and belongs to them.
- To assert ownership, the author as the original copyright holder applies a CC BY licence to the AAM arising from their submission.
- Delivering publication services does not entitle publishers to ownership of the AAM, which remains the intellectual property of the author. Publication services should be paid for, but not with ownership of the AAM.
- Funders and universities should ensure that their researchers are not deprived of essential intellectual property rights, a valuable asset.



**Rights Retention Strategy** 

Open Access benefits everyone. Retain your rights. It's good for you, for science, and for society





## Rights Retention Strategy (RRS)

## **Publishers' permissions**

- Embargoes differ between journals
- Conflicts between publisher's and funder's policy
- Time spent checking, applying, and releasing embargoes for different publishers
- Additional/different restrictions on dissemination:
  - personal website OK, but not in institutional repository.
  - free repositories OK, but not in commercial ones (e.g. ResearchGate, )
  - o invited groups of limited size OK, but not beyond. Your AAM is yours
- AAM locked up for months

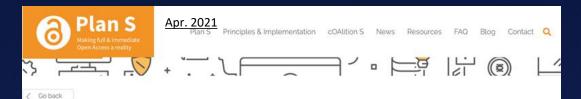
- (1) **Always** include the CC BY claim:
- "A CC BY licence is applied to the AAM arising from this submission"
- (2) **Do not sign** a contract agreeing to an embargo

Your AAM is yours to reuse and share as you please!

## Rights Retention Strategy (RRS) What's in it for authors?

- O Do not give away to publishers what authors rightfully own.
- CC BY on the AAM means authors do not need permission to share it as they see fit and reuse graphs, images, and tables in later publications.
- An AAM openly accessible in a repository maximises visibility.
- O The publisher can own and receive payment for the Version of Record.
- Publishers provide the means to organize peer review but...
  - o peer review is carried out at no charge to the publisher
  - o peer review is part of the scholarly discourse
- O This process is paid for:
  - by the subscription in subscription journals,
  - by the APC in Gold Open Access journals





## The Rights Retention Strategy and publisher equivocation: an open letter to researchers

#### 20/04/2021

cOAlition S strategy of applying a prior licence to the Author's Accepted Manuscript (AAM) is designed to facilitate full and immediate open access of funded scientific research for the greater benefit of science and society. It helps authors exercise their ownership rights on the AAM, so they can share it immediately in a repository under an open licence.

The manuscript – even after peer-review – is the intellectual creation of the authors. The RRS is designed to protect authors' rights. The costs that publishers incur for the AAM, such as managing the peer-review process, are covered by subscriptions or publication fees. Delivering such publication services does therefore not entitle publishers to limit, constrain or appropriate ownership rights in the author's AAM.

Some subscription publishers have recently put in place practices that attempt to prevent cOAlition S funded researchers from exercising their

## Publisher practices

Confusing and misleading guidance to authors

## BEWARE OF MISDLEADING GUIDANCE BY PUBLISHERS

For example, some publishers indicate that they do not "support" rights

cOAlition S funded researchers do not need the publisher's permission to immediately share their AAM zero embargo with a CC BY licence, as long as the publisher has been given notice of the prior licence. The <u>July 2020 letter to publishers</u> made this clear, and these requirements are reinforced by funded researchers who are required to include specific language with every submission.

Other publishers suggest that authors can <u>only</u> comply with funders' requirements by using a gold open access route. That is simply incorrect. The JCT provides guidance here.

Rejecting submissions to a subscription journal that carry the RRS language and re-routing these submissions to full Open Access journals

To avoid the possibility that an AAM in a subscription journal is made open access without embargo, the publisher may try to re-route the submission to a fully open access journal in which they publish. Such a re-routing process should be explicitly highlighted at the start of the submission process.

> Modifying submission systems such that authors are required to agree to paying an open access fee (Article Processing Charge)

In this example, publishers only allow articles to be submitted to a hybrid journal if the author agrees to pay an APC, even though the publisher is aware that the coAlition S funder will not cover these costs and that the author may not have access to alternative funds for the APC. We urge researchers to be cautious about what they sign or select on their submission screens.

> Encouraging authors to breach their funder's grant conditions

Some publishers, who recognise that from a copyright perspective the prior licence trumps any conflicting provision in a subsequent licence, are now asking authors to agree to specific terms within their publishing agreements to try and stop them sharing their AAM immediately on publication.

## Plan S Price Transparency Frameworks: guidance & requirements

Service baskets	Components		Specify	%	Price	500
1. Journal operations		- Journal support and submission system - Platform development and maintenance - Helpdesk & other support staff				gues W
2. Publication	- Triaging - Organization peer review - Other Editorial assistance - Indexing - Archiving	- Typesetting - Copy-editing - Language editing - Proofreading	Rejec- tion rate		`OST	TI REALI
3. Fees	- Scientific editors fees - Scholarly societies fees		Agree- ments			IL PREZZ
4. Communication	- Dissemination - PR & marketing	- Community support - Advocacy		D	EL P	RESTIGI
5. General	- Management & administration - Other business costs - Taxes	Can be allocated elsewhit is not a service	ere since			763.
6. Surplus		- Can be allocated elsew - Cross-subsidizing of tit				10 hopes
7. Discounts & wa	aivers		Policy			SAME
Total publication (Average for: i. all	fee per article journals of a publisher, ii. one journ	nal, iii. a subset of journals	)			LEE 1
- These ca - For Bask	1-7 represent the minimum information be extended to a maximum of 10 bacts 1, 2 and 5, several components much that can be joined together or extend	askets as publishers see fit four see fit four for the specified, though 5 cares				





Plan S Principles & Implementation Services cOAlition S News Resources FAQ Blog Q

Journal Comparison Service (JCS)



Providing libraries, library consortia, and funders with the ability to quickly compare journal publishing services and fees.

Enabling publishers to respond to customer requests for more standard, transparent, and granular price and service information, to demonstrate their commitment to open business models and business cultures, and to build better awareness of and appreciation for their services and value.

#### hat is the Journal Comparison Service?

A secure, free-of-charge service that enables libraries, library consortia, and funders to better understand if the fees they pay are commensurate with the publication services delivered. Publishers provide information in a standard format, including information about the publication frequency, the peer review process, times from submission to acceptance, the range of list prices for APCs and

Data collection templates (to be used by publishers): Information Power template, FOAA-

Plan S Principles & Implementation Services cOAlition S News Resources FAQ Blog Q

Login / Register

Acceptable Use Policy

End-user service agreement

#### Frequently asked questions

now to register and use the service

What value does the Journal Comparison Service bring for institutions?

A secure, free-of-charge service that enables libraries, library consortia, and funders (henceforth 'institutional users') to better understand if the fees they pay are commensurate with the publication services delivered. These users may wish to use the service when negotiating or reviewing an agreement offered by a publisher, or when advising researchers about their publishing options.

Who runs the Journal Comparison Service, and how is it funded?

Is participation in the service compulsory for publishers?







## Open Science

SINTESI DELLE POLITICHE EUROPEE

PERSPECTIVE ARTICLE Provisionally accepted The full-text will be published soon. 

Notify me

Front. Big Data | doi: 10.3389/fdata.2019.00043

[Nov.2019]

Open science, open data and open scholarship: European policies to make science fit for the 21st century

Jean-Claude Burgelman<sup>1</sup>\*, Corina Pascu<sup>1</sup>\*, Katarzyna Szkuta<sup>1</sup>, Rene Von Schomberg<sup>1</sup>, Athanasios Karalopoulos<sup>1</sup>, Konstantinos Repanas<sup>1</sup> and Michel Schouppe<sup>1</sup>

#### RISCHI A ESSERE I PRIMI MA RISCHI MAGGIORI A ESSERE ULTIMI

Transition to open science is a multidimensional and multistage process. There is value and risk of being a first mover, but there is higher risk of being a follower. The European Commission has taken

européer mmissie

DA «PUBBLICARE» A «CONDIVIDERE LA CONOSCENZA»

Open science (or in fact, open scholarship) has shifted the prime focus of researchers away from publishing toward knowledge sharing.

OPEN SCIENCE=SCIENZA PIÙ EFFICIENTE, CREDIBILE, RISPONDENTE

Open science will make science more efficient, reliable, and responsive to societal challenges. The European Commission

## Verso l'Ope



Accelerating the transition to full and immediate Open Access to scientific publications



Brussels, 27 May 2016 (OR. en)

9526/16

**RECH 208 TELECOM 100** 

IT

26.6.2019

#### OUTCOME OF PROCEEDINGS

From:	General Secretariat of the Council		
To:	Delegations		
No. prev. doc.:	8791/16 RECH 133 TELECOM 74		
Subject:	The transition towards an Open Science system		
	Council conclusions (adopted on 27/05/2016)		

OPEN ACCESS BY **DEFAULT IN 2020** (COMPETITIVENESS COUNCIL 2016)

L 172/56

DIRETTIVA (UE) 2019/1024 DEL PARLAMENTO EUROPEO E DEL CONSIGLIO

Gazzetta ufficiale dell'Unione europea

del 20 giugno 2019

pertura dei dati e al riutilizzo dell'informazione del settore pubblico

RIFORMA DELLA **VALUTAZIONE** (COUNCIL CONCLUSIONS ON THE FUTURE **GOVERNANCE OF THE ERA** -COM 14308/21

14308/21

Dec. 2021

#### OUTCOME OF PROCEEDINGS

OUTCOME OF PROCEEDINGS		
General Secretariat of the Council		
26 November 2021		
Delegations		
14126/21		
Future governance of the European Research Area (ERA)		
	General Secretariat of the Council 26 November 2021 Delegations 14126/21	

Council conclusions (adopted on 26/11/2021)

STRATEGIA EUROPEA PER I DATI (COMMUNICATION 66/2020)



**EUROPEAN COMMISSION** 

Brussels, 19.2.2020

COM(2020) 66 final

COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE OF THE REGIONS

A European strategy for data



POLITICHE NAZIONALI

SU TESTI E DATI

(RACCOMANDAZIONI

790/2018)

DATI DELLA RICERCA COME DATI DEL SETTORE PUBBLICO (DIRECTIVE 1024/2019) + D.Lgs 200/2021

## Verso l'Open Science Policy Agenda

European 2022 Research Area

LE PRIME TRE AZIONI DELLA NUOVA EUROPEA RESEARCH AREA (ERA) RIGUARDANO OPEN SCIE Overview of actions for the period 2022-2024

From:	General Secretariat of the Council			
On:	26 November 2021	D	2024	
To:	Delegations	Dec.	2021	
No. prev. doc.:	14126/21			
Subject:	Future governance of the European Research Area (ERA)			

#### Duignity Angas Dagnaning a truly functioning internal market for knowledge

Priority Area: Deepening a truly functioning internal market for knowledge				
ERA Actions	Outcomes			
1. Enable the open sharing of knowledge and the re-use of research outputs, including through the development of the European Open Science Cloud (EOSC)	Deploy Open Science principles and identify Open Science best practices     Deploy the core components and services of EOSC and federate existing data infrastructures in Europe, working towards the interoperability of research data     Establish a monitoring mechanism to collect data and benchmark investments, policies, digital research outputs, open science skills and infrastructure capacities related to EOSC			
2. Propose a EU copyright and data legislative and regulatory framework fit for research	Identify barriers and challenges to access and reuse of publicly funded R&I results and of publications and data for scientific purposes, and identify potential impacts on research, through an analysis of relevant provisions under EU copyright and data legislation and related regulatory frameworks, and of relevant institutional and national initiatives     Propose legislative and non-legislative measures to improve the current EU copyright and data legislative and regulatory frameworks			
3. Advance towards the reform of the Assessment System for research, researchers and institutions to improve their quality, performance and impact	Analysis of legal and administrative barriers at national and trans-national level for a modern research assessment system     Create a coalition of European research funders and research performers who agree on a new approach for research assessment, following wide and inclusive consultations at European and international level     Implementation plan of the coalition to roll-out the new approach, including			

pilots in different domains

#### of 26 November 2021

of 26 November 2021 Nov.2021

on a Pact for Research and Innovation in Europe

## Verso l'Open Science / 3

#### Working better

### RACCOMANDAZIONI DEL CONSIGLIO «PATTO PER RICERCA E INNOVAZIONE»

(d) Free circulation: Free circulation of researchers and support staff, scientific knowledge and technology should be promoted, attracting talent and avoiding potential talent drain. This involves sharing scientific knowledge, data and tools as early as possible, in particular through open science practices, attractive and merit-based careers, the recognition of researchers' and support staff's skills throughout their careers, enhancing framework conditions for researchers' mobility, contributing to the circulation of researchers across the Union, encouraging exchanges between academia and industry (as well as other sectors), diffusing innovation and supporting open access to research infrastructures, technology infrastructures and their services;



- (a) Open science: Support and reward a true open science culture across the Union, including mainstreaming open access to scholarly publications and research data (i.e. following the 'as open as possible, as closed as necessary' principle) and the diffusion and uptake of open science principles and practices, whilst considering differences between disciplines and cultural differences, including multilingualism, supporting the development of open science skills, and further developing and integrating the underpinning digital infrastructure and services;
- (b) Research infrastructures: Develop further the open access to, and better exploitation and connection of existing and new European and national research infrastructures, including e-infrastructures, in all the fields of science; exploit better their integrative function in the knowledge and innovation ecosystem and their potential in providing solutions to global challenges, in forming partnerships and pooling resources and connection to the European Open Science Cloud; improve their connection and interaction with technology infrastructures and industry to increase their impact; promote the creation of new infrastructural capacities on a European scale. Doing so will provide foundations for scientific excellence and help European science





## Verso l'Open Science / 4

## CONCLUSIONI DEL CONSIGLIO SULLA VALUTAZIONE

2. ACKNOWLEDGES that in order to accelerate the implementation and the impact of Open Science policies and practices across Europe, action has to be taken to move towards a renewed approach to research assessment, including incentive and reward schemes, to put in place a European approach in accordance with the Pact for Research and Innovation in Europe, and strengthen capacities for academic publishing and scholarly communication of all research outputs, and encourage where appropriate, the use of multilingualism for the purpose of wider communication of European research results;

Brussels, 10 June 2022 (OR. en)

10126/22

TELECOM 267 COMPET 491 IND 227 MI 468 EDUC 245

#### OUTCOME OF PROCEEDINGS

From:

General Secretariat of the Council

10 June 2022 Delegations

: 9515/22

Research assessment and implementation of Open Science

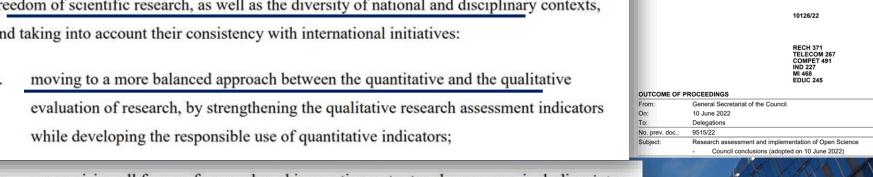
Council conclusions (adopted on 10 June 2022)





RICONOSCE I DANNI DELL'ATTUALE SISTEMA SULLA QUALITÀ E INTEGRITÀ DELLA RICERCA ACKNOWLEDGES that research assessment systems should focus on quality and impact, and RECALLS that the current research assessment systems are nowadays to a great extent too focused on the use of some quantitative journal- and publication-based indicators and the evaluation of a narrow range of research outputs; CONSIDERS that such an approach may lead to negative biases in terms of research quality, reproducibility and integrity; STRESSES that research assessment should include other research outcomes and processes and promote early knowledge sharing and collaboration to accelerate the implementation of Open Science policies and practices;

- SUGGESTS that the evolution of the research assessment systems in Europe should be guided by the following principles, while respecting the autonomy of research institutions and the freedom of scientific research, as well as the diversity of national and disciplinary contexts, and taking into account their consistency with international initiatives:
  - evaluation of research, by strengthening the qualitative research assessment indicators



- recognising all forms of research and innovation output and processes, including inter alia, datasets, software, codes, methodologies, protocols and patents, and not only publications; STRESSES that data should be findable, accessible, interoperable and reusable, in line with the FAIR principles;
- taking into consideration diverse career pathways and all research and innovation activities, including mentoring, leadership roles, entrepreneurship, data management, teaching, knowledge valorisation, industry-academia cooperation, support for evidenceinformed policy making, interaction with society, including citizen science and public

engagement;

taking into consideration the specificities of the various research disciplines, the range d. from basic to applied research, the stages of research careers and the missions of research institutions;

Council of the

PRINCIPÎ

**DELLA NUOVA** 

VALUTAZIONE

June 2022

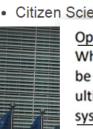
- ensuring that ethics and integrity are accorded the highest priority and are not compromised by counter-incentives;
- ensuring diversity, gender equality, and actively promoting women in science;

Integrated advice of the Open Science Policy Platform on 8 prioritised Open Science ambitions 2018

· Rewards and Incentives

Research Indicators and Next-Generation Metrics

- Future of Scholarly Communication
- European Open Science Cloud
- FAIR Data
- · Research Integrity
- · Skills and Education
- Citizen Science



Amsterdam Call for Action on Open Science

2019

#### Removing barriers to open science

**Future of Scholarly Publishing and** 

**Scholarly Communication** 

- Change assessment, evaluation and reward systems in science
- Facilitate text and data mining of content.......
- Improve insight into IPR and issues such as privacy.....
- Create transparency on the costs and conditions of academic communication 4

#### Developing research infrastructures

#### Fostering and creating incentives for open science

- Stimulate evidence-based research on innovations in open science. . . . . . . 26

#### Mainstreaming and further promoting open science policies

10. Develop, implement, monitor and refine open access plans . . . . . . . . . . . . . 30

#### Stimulating and embedding open science in science and society

- 12. Encourage stakeholders to share expertise and information on open science 34

Open Science for its own sake has never been the goal. While a focus on Open Science as a mechanism must be emphasised in any transition, Open Science must ultimately be embedded as part of a larger more systemic effort to foster all practices and processes that enable the creation, contribution, discovery and reuse of research knowledge more reliably, effectively and equitably. Research cannot be 'excellent' without such attributes at its core.





Providing researchers with the skills and competencies they need to practise Open Science

Open Science Skills Working Group Report

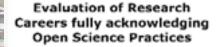
2017



**Progress on Open Science:** Towards a Shared Research **Knowledge System** 

June 2020

Final Report of the Open Science Policy Platform



Remends, inventives end/or recognition for researchers practicing Open Science

2017

## [e poi c'è EOSC!]

#### The Vienna

Vienna, 23 Novem

#### We, Ministers European Op

- 1. Recall the challe Brussels on 10 Jul
- 2. Reaffirm the po the vision of the Eu States, sustainable
- 3. Recognise that iterative and based consensus among
- 4. Highlight that E services for Scient reaching out over
- 5. Recall that the

BRINGING TOGETHER CURRENT AND FUTURE DATA INFRASTRUCTURES

A trusted, open environment for sharing scientific data

Linking data



Connecting scientists globally



Long term and sustainable

Open and seamless services to analyse and reuse research data



Connecting across borders and scientific disciplines



Improving science

lication of cloud the world.

d the federated

ACCESSO TRASPARENTE A DATI FAIR «AS OPEN AS POSSIBLE, AS CLOSED AS NECESSARY»

DO DUITHIIL (HOLD OIT IT BUILD 20 TO) DAILED TO ACCORDING LOWARDS THAKING THE EUROPEART OPEN

9. Call for the European Open Science Cloud to provide all researchers in Europe with seamless access to an open-by-default, efficient and cross-disciplinary environment for storing, accessing, reusing and processing research data supported by FAIR data principles



aunch of the

Science Cloud a reality, hinting at the need to further strengthen the ongoing dialogue across institutions and with stakeholders, for a new governance framework to be launched in Vienna, on 23 November 2018.



enna, Nov.23, 2018

of the

Declaration" signed in

Europe. Confirm that ciplines and Member

by its nature que to build trust and

## [Da Praga]

## EOSC.

«A CROSSCUTTING DATA SPACE FOR RESEARCH AND INNOVATION»

EOSC part of the 'European Strategy for Data'

EOSC is defined as a basis for a 'science, research and innovation' data space articulated with other common sectoral data spaces

















·· -uuuujiiipuuluile









EOSC: a crosscutting data space for Research and Innovation



European



## Da Praga

RESEARCH DATA EASY TO FIND, ACCESS, INTEROPERATE AND REUSE
 TRUSTED AND SUSTAINABLE RESEARCH OUTPUTS ARE AVAILABLE
 WITHIN AND ACROSS SCIENTIFIC DISCIPLINES
 TO UNLOCK THE FULL POTENTIAL OF RESEARCH DATA TO ACCELERATE DISCOVERIES AND INNOVATION

## coeosc EOSC Strategy - Status Current Thinking

What

EOSC is a web of FAIR data and related services for research

Research data that is easy to find, access, interoperate and reuse (FAIR)

Trusted and sustainable research outputs are available within and across scientific disciplines

Why

Unlock the full potential of research data to accelerate discoveries and innovation

## Access and interoperability of research data and results

- Define ownership, authorship and responsibility of data and research outputs
- Ensure long-term preservation of data throughout its lifecycle
- Enable the creation of standards for all research domains
- · Make data machine-actionable
- Enable new scientific discovery methods and science disciplines
- Train researchers on adopting FAIR
  2022 EOSC AssBringlas as an integral part in their

#### A sustainable coordinated infrastructure

- Establish and maintain a coordinated federated reference architecture
- Implement an operational infrastructure framework that is long term sustainable
- Ensure high quality of data and services
- Ensure secure access to data and services
- Define clear standards for API and interoperability of data and services
- · Apply user friendly practices
- Inspire EOSC ambassadors to assist in on-boarding of researchers

#### Inspired people and robust governance

- Communicate an inspiring EOSC vision and strategy
- Implement an unambiguous and clearly mandated governance structure
- Establish a framework to engage human capital in institutions, countries and scientific communities
- Enable disciplinary and crossdisciplinary transnational research to find new insights from existing and new research data and outputs

How

net TESCIENCE

## [Da Praga] EOSC SYMPOSIUM

× eosc observatory

**EOSC Observatory** 

**EOSC Readiness** 

#### National contributions 2021

O EOSC Policies

**EOSC-relevant Policies** 

Implementation Measures

**Financial Strategies** 

**EOSC-relevant Activities** 

**EOSC-relevant Services** 

**EOSC-relevant Infrastructure** 

EOSC Practices

Select one of the following to change the view of the map

- Action plan
- O Concrete objectives
- Indicators to monitor progress
- O Associated financial planning

EOSC-relevant Policies Include Measures to Ensure Implementation

Action plan



DATI SU POLITICHE E PRATICHE

## C NON È UNA BIG BOX

#### THE EUROPEAN OPEN SCIENCE CLOUD? SOME NUANCES AND DEFINITIONS

Imagine a federated, globally accessible environment where researchers, innovators, companies and citizens can publish, find and re-use each other's data and tools for research, innovation and educational purposes. Imagine that this all operates under well-defined and trusted conditions, supported by a sustainable and just value for money model. This is the environment that must be

fostered in Europe and beyond to ensure that European re to knowledge creation, meet global challenges and fuel ec

EOSC = AMBIENTE CHE FAVORISCE LA OPEN SCIENCE E NON UN «OPEN CLOUD» PER LA SCIENZA

EOSC NON È UN REPOSITORY O UN SERVIZIO «CLOUD»

NON SI FA **«UPLOAD»** DEI DATI DENTRO EOSC

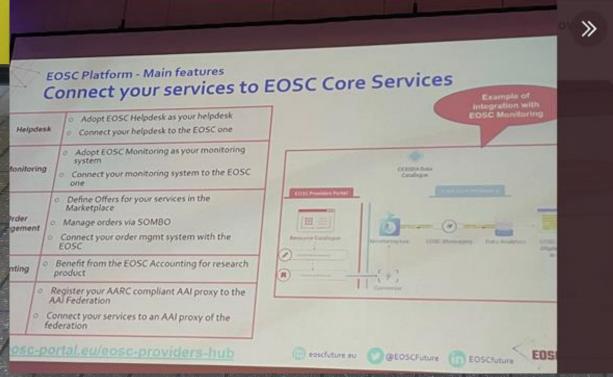
SI RENDONO I DATI FAIR IN MODO CHE I \*SERVIZI\* IN EOSC POSSANO TROVARLI («FINDABLE»)

**OBJECTIVES** 

Open Science practices and skills are rewarded and taught, becoming the 'new normal

**EOSC SRIA 1.0** 







Mark Dietrich on the #EOSC Lego analogy. Research outputs are a big pile of Lego. #EOSC gives you the kits to make your elaborate dinosaurs, planes, Eiffel towers

#EOSCSymposium2022

Traduci il Tweet

9:25 AM · 16 nov 2022 · Twitter for iPhone Nov 16 2022



OVREMMO CONSIDERARE SERIAMENTE
«OPEN» IN EOSC E PENSARE A
EOSC COME BENE COMUNE
AL DI LÀ DELLA RICERCA IN SÉ





EOSC Association

@eoscassociation

We should seriously consider the "Open" in #EOSC and interpret EOSC as a public good that goes beyond #research itself.

Per-Erik Yngwe at #EOSCSymposium22

Traduci il Tweet

9:31 AM · 15 nov 2022 · Twitter Web App Nov. 15 2022

3 Retweet 1 Tweet di citazione

10 Mi piace

# EOSC association

#### The EOSC Association for **Board**

17 August 2021



NATA 17 DIC 2020 GARR FONDATORE 22 MEMBRI ITALIANI (FRA CUI UNITO)

**EOSC Association: Advancing** Open Science to accelerate the creation of new knowledge, in: education, spur innovation and promote accessibility and transparency

The EOSC Association brings together key stakeholders in the European research environment to agree on strategies for the advancement of Open Science and to optimise the conditions for research outcomes, and ultimately, to make the European Open Science Cloud (EOSC) a reality. EOSC will offer researchers open and seamless services for storing, managing, analysing and re-using research data, and thus accelerate the creation of new knowledge and spur innovation.

In joining us you will:

- Shape the European Open Science Cloud;
- Guide the strategy for the EOSC implementation phase;
- Participate in Advisory Groups and General Assembly meetings;
- Engage in policy dialogues;

Network with like-minded people. Together, we can create a European Research Data Commons that will not

ges worldwide. 4 GENERAL **ASSEMBLY MAY** 

2020 23-24

Task forces

**200+** 

Members and observers

Join the Association

The European Open Science Cloud (EOSC) initiative will of environment with

open and seamless services for storage, management, as data

, across borders and scientific disciplines by federating ex-

EOSC is being co-created in a series of funded projects and





