

The paths for achieving Open Access

Open Access Week at CHARM-EU
21st October 2026

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The Origins: Budapest Open Access Initiative

Budapest Open Access Initiative

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Budapest Open Access Initiative

In response to the growing demand to make research free and available to anyone with a computer and an internet connection, a diverse coalition has issued [new guidelines](#) that could usher in huge advances in the sciences, medicine, and health.

The recommendations were developed by [leaders of the Open Access movement](#), which has worked for the past decade to provide the public with unrestricted, free access to scholarly research—much of which is publicly funded. Making the research publicly available to everyone—free of charge and without most copyright and licensing restrictions—will accelerate scientific research efforts and allow authors to reach a larger number of readers.

The recommendations are the result of a meeting organized by the Open Society Foundations to mark the [tenth anniversary](#) of [Budapest Open Access Initiative](#), which first defined Open Access. The recommendations include the development of Open Access policies in institutions of higher education and in funding agencies, the open licensing of scholarly works, the development of infrastructure such as Open Access repositories and creating standards of professional conduct for Open Access publishing. The recommendations also establish a new goal of achieving Open Access as the default method for distributing new peer-reviewed research in every field and in every country within ten years' time.

[Translations of the recommendations](#) have already been made in several languages, with more to follow.

For more on the recommendations, please see the [press release](#) as well as a [blog post](#) by Peter Suber which provides additional background on the Open Access movement.

<https://www.budapestopenaccessinitiative.org/>

The Goal: Open Access to peer-reviewed literature

An old tradition and a new technology have converged to make possible an unprecedented public good. The old tradition is the willingness of scientists and scholars to publish the fruits of their research in scholarly journals without payment, for the sake of inquiry and knowledge. The new technology is the internet. The public good they make possible is the world-wide electronic distribution of the peer-reviewed journal literature and completely free and unrestricted access to it by all scientists, scholars, teachers, students, and other curious minds. Removing access barriers to this literature will accelerate research, enrich education, 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.

...

Open access to peer-reviewed journal literature is the goal

The two strategies from Budapest



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The two strategies from Budapest

Self-archiving: scholars need the tools and assistance to deposit their refereed journal articles in open electronic archives, a practice commonly called, self-archiving.

Open-access Journals: scholars need the means to launch a new generation of journals committed to open access, and to help existing journals that elect to make the transition to open access... they will use copyright and other tools to ensure permanent open access to all the articles they publish. Because price is a barrier to access, these new journals will not charge subscription or access fees, and will turn to other methods for covering their expenses. There are many alternative sources of funds for this purpose,.. there is no need to favor one of these solutions over the others for all disciplines or nations, and no need to stop looking for other, creative alternatives.

The evolution of the two strategies

Green Open Access	Repositories	Free to post	(c) Publisher Rarely CC
Gold Open Access	Open Access Journals	APC Fee	(c) Authors
		Free to publish	CC BY-xxx
	Hybrid Option	APC Fee	(c) Authors CC BY-xxx

The green road

The green road: Self-archiving

The University provides an institutional repository where *scholars have the tools and assistance to deposit their refereed journal articles in open electronic archives, a practice commonly called, self-archiving.*



<https://diposit.ub.edu>

Improving the visibility of a repository



Dipòsit Digital de la Universitat de Barcelona



PROF. SANTI NONELL (Orcid ID: 0000-0002-8900-5293)

Article type: Special Issue Research Article

NanoDCFH-DA: A Silica-based Nanostructured Fluorogenic Probe for the Detection of Reactive Oxygen Species*

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This article is part of a Special Issue dedicated to Dr. Norman "Andi" García on the occasion of his retirement.

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ABSTRACT

A biocompatible fluorescent nanoprobe for detection of reactive oxygen species in biological systems has been designed, synthesized, and characterized, circumventing some of the limitations of the molecular probe diacetyl 2',7'-dichlorodihydrofluorescein (DCFH-DA). It has been synthesized the nanoparticulate form of DCFH-DA by covalently attaching the widely-used fluorescent probe DCFH-

This article has been accepted for publication and undergone full peer review but has not been through the copyediting, typesetting, pagination and proofreading process, which may lead to differences between this version and the Version of Record. Please cite this article as

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> Photochem Photobiol. 2018 Nov;94(6):1143-1150. doi: 10.1111/php.13020. Epub 2018 Oct 13.

NanoDCFH-DA: A Silica-based Nanostructured Fluorogenic Probe for the Detection of Reactive Oxygen Species

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PMID: 30240026 DOI: 10.1111/php.13020

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Política d'autoarxiu (2019): permet el dipòsit de la **versió PUBLICADA** ⓘ

Adjuntar el document

The golden road

The golden road: Open Access Journals

There is already *a new generation of journals committed to open access*, and some *are making the transition to open access...*



Our Diamond Open Access Journals

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Llengua ▾ Indexació Inici de la sessió



Revistes científiques de la Universitat de Barcelona (RCUB) és el portal que recull les revistes científiques, especialitzades en diversos àmbits temàtics, editades o coeditades per la [Universitat de Barcelona](#). Hi trobem revistes científiques en curs de publicació i altres d'històriques que ja no es publiquen, però de les quals es disposa de la col·lecció en format digital. [Més informació.](#)



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Anuari de Filologia. Antiqua et Mediaevalia



Anuari de Filologia. Estudis de Lingüística



Anuari de Filologia. Literatures Contemporànies



Anuari de Filologia. Llengües i Literatures Modernes

<https://revistes.ub.edu/>

Our funds for publishing openly

Based on the Compact for Open Access Publishing Equity

Fund created in 2010 to support Open Access Journals

Full Open Access not hybrid

Funds to help researchers in paying APC

Funding our researchers (share calculated by article)

Currently:

Budget of 120.000 €

Up to 1.400 € per article. Only one request per researcher

Results:

Almost 1,6 M€ invested to support more than 1.400 articles

<https://crai.ub.edu/que-ofereix-el-crai/drets-d-autor-i-propietat-intellectual-i-acces-obert/acces-obert-ub/termometre-dades>

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Institute of Physics



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The legal and normative environment

Policies and requirements

Institutional Policy:

<http://hdl.handle.net/2445/142065>

Spanish Law of Science

<https://www.boe.es/eli/es/l/2011/06/01/14/con>

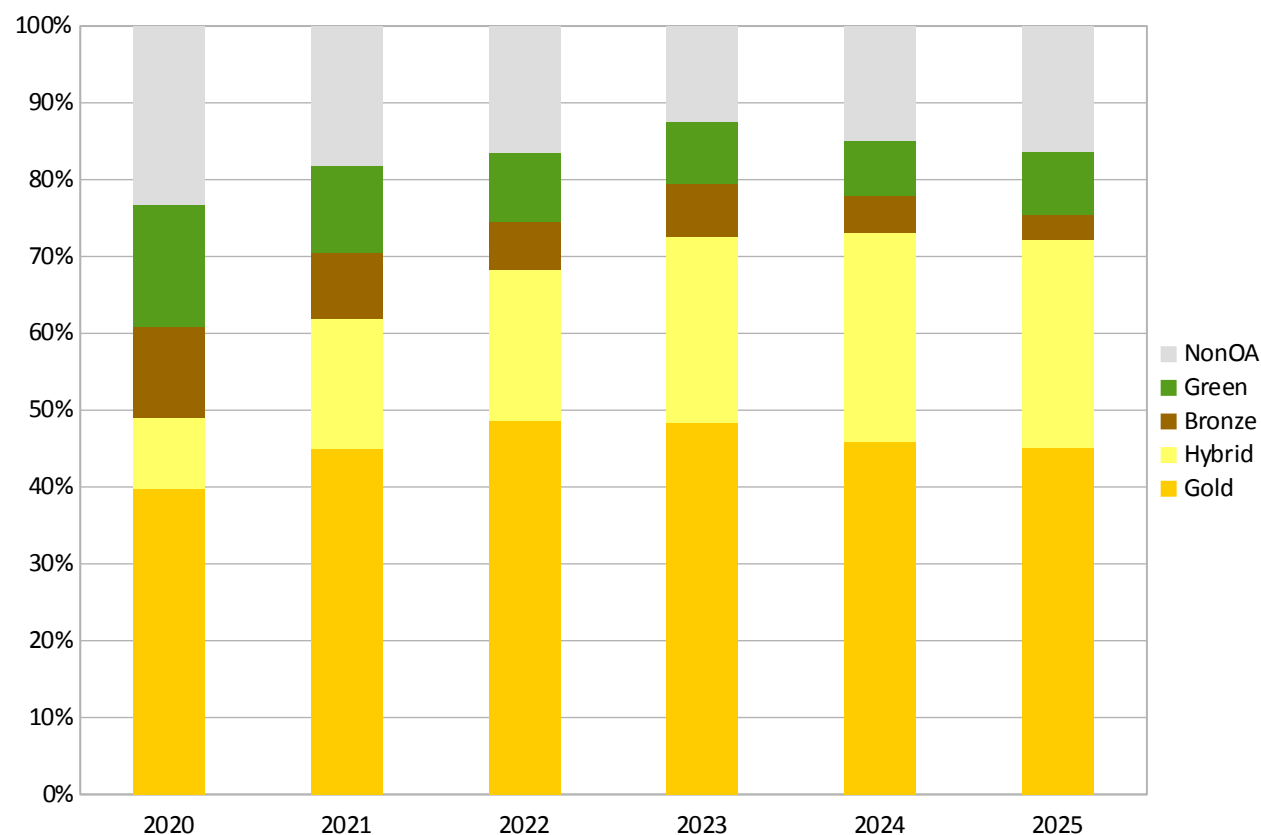
<https://www.boe.es/eli/es/l/2022/09/05/17/con>

Horizon Europe Framework Programme

https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/guidance/programme-guide_horizon_en.pdf

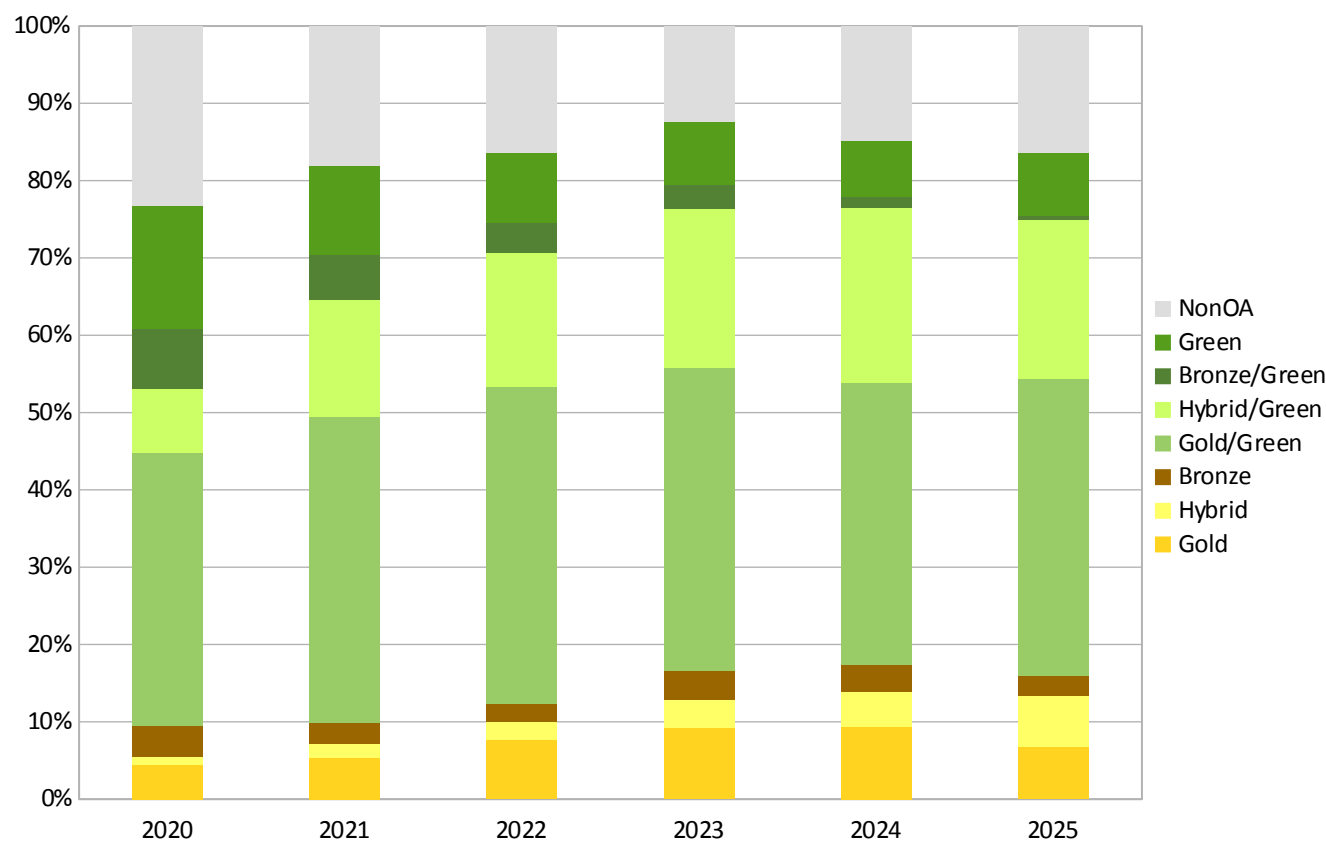
The results until now

Open Access situation at UB since 2020



<https://biblioteca.upc.edu/observatori>

Providing scientific papers from the repositories



<https://biblioteca.upc.edu/observatori>

Present and future challenges

The renewed publishing platform

Introducing

Open Research Europe



the **European Commission's** dedicated open access publishing platform for **Horizon 2020** beneficiaries

Launching 2021



European
Commission

Powered by
F1000Research

<https://open-research-europe.ec.europa.eu/>

A change in our copyright policy

Inclusion of a rights retention mechanism:

The University reserves the right to post the accepted version in the repository under a CC BY license

Approved by the University Council in July 2026

An opt-in solution to support researchers in publishing openly immediately when other options are not possible

Providing institutional support to researchers

Already included in new publishing agreements (October 2026)

Thanks

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