



Academic Open Access Publishing
since 1996

MDPI and Open Access Publishing

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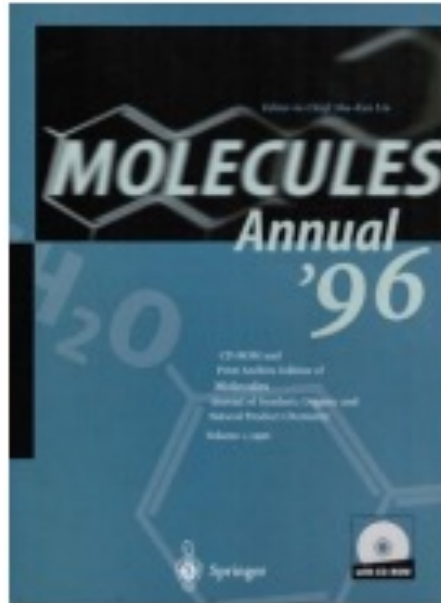


MDPI – Mission

“MDPI’s mission is to promote **open scientific exchange** through scholarly open access journals, and scientific communication projects across all disciplines.”



MDPI – History



- Molecular Diversity Preservation International (MDPI) was officially founded and registered in 1996 by Dr. Shu-Kun Lin
- Initially a repository for chemical samples
- First journal *Molecules*, launched in 1996, published chemical synthesis papers
- Open access model in 2003 (2006)
- Multidisciplinary Digital Publishing Institute was founded in 2010
- For brief history of MDPI, visit [mdpi.com/about/history](https://www.mdpi.com/about/history)



MDPI – Core values



Open Access

We offer access to science and the latest research to readers for free. All of our content is published in open access and distributed under a Creative Commons License, which means published articles can be freely shared and the content re-used, upon proper attribution.



Timeliness and Efficiency

We aim to publish fast to ensure the latest research is rapidly disseminated, using thorough, precise editorial work. By assisting editors and reviewers all along the peer-review process, once accepted, papers are published in 7-10 days.



Simplicity

All of our tools and services can be found in one place and prioritize user-friendliness. Simple processes keep our editorial process highly efficient.



High Quality Service

We aim to provide a service that supports scholars and their work. By offering a range of different options, including journal publication at mdpi.com, early publication at preprints.org and conferences on sciforum.net, we support scientific communities worldwide to make a positive impact on research.



Flexibility

In a changing and evolving publishing environment, we are constantly adapting and developing new tools and services. By listening to feedback from authors, editors and readers, we can make changes to better meet the needs of our research community and keep MDPI relevant.



Rooted in Sustainability

In addition to being at the root of MDPI and a key theme in our journals, we support sustainability by ensuring the long-term preservation of published papers, and the future of science through partnerships, sponsorships and awards.



MDPI Global

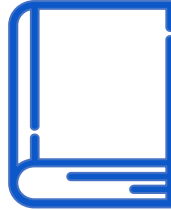
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MDPI Today:

511

Open Access journals



336

Journals indexed in Web of Science

1000+

Institutional Open Access Programms (IOAP)



200+

Partner associations and societies

MDPI Reach & Access:

301

Journals with IF

IF

Q

194

Journals in Q1 and Q2

360

Journals in Scopus



95

Journals in PubMed
and PubMed Central

157.9 million Article Page Views

25.7 million Article Downloads



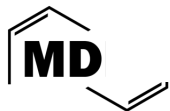
MDPI – Global



13
Countries
22 Offices

MDPI Offices

Canada, Toronto / **USA**, Philadelphia /
UK, Manchester / **Spain**, Barcelona /
Switzerland, Basel / **Poland**, Krakow /
Serbia, Novi Sad, Belgrade /
Romania, Cluj Napoca, Bucharest /
Singapore, Singapore / **Thailand**,
Bangkok / **China**, Wuhan (2),
Nanjing, Beijing (2), Tianjin, Dalian /
Republic of Korea, Seoul / **Japan**, Tokyo



MDPI Serbia:

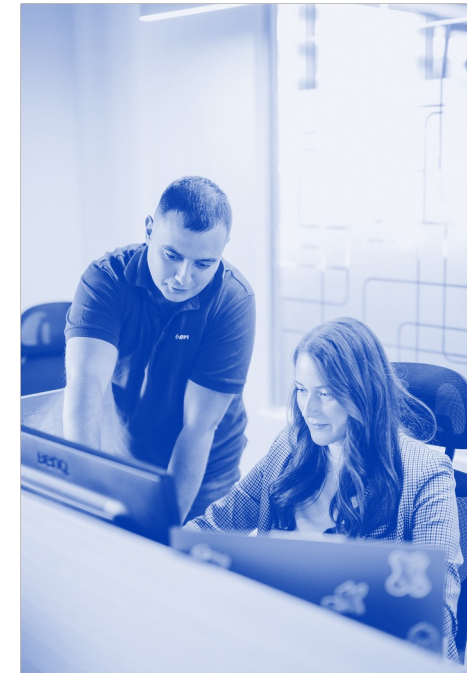
2016 established office in
Blegrade



2019 established office in
Novi Sad



More than **650** employees
across 10 departments
(editorial, production, IT,
marketing, ethics team, and
others).



MDPI – Today

30 years of experience

500+ journals

8500+ employees

13 international locations

Nr 3 OA publisher

Nr 3 publisher

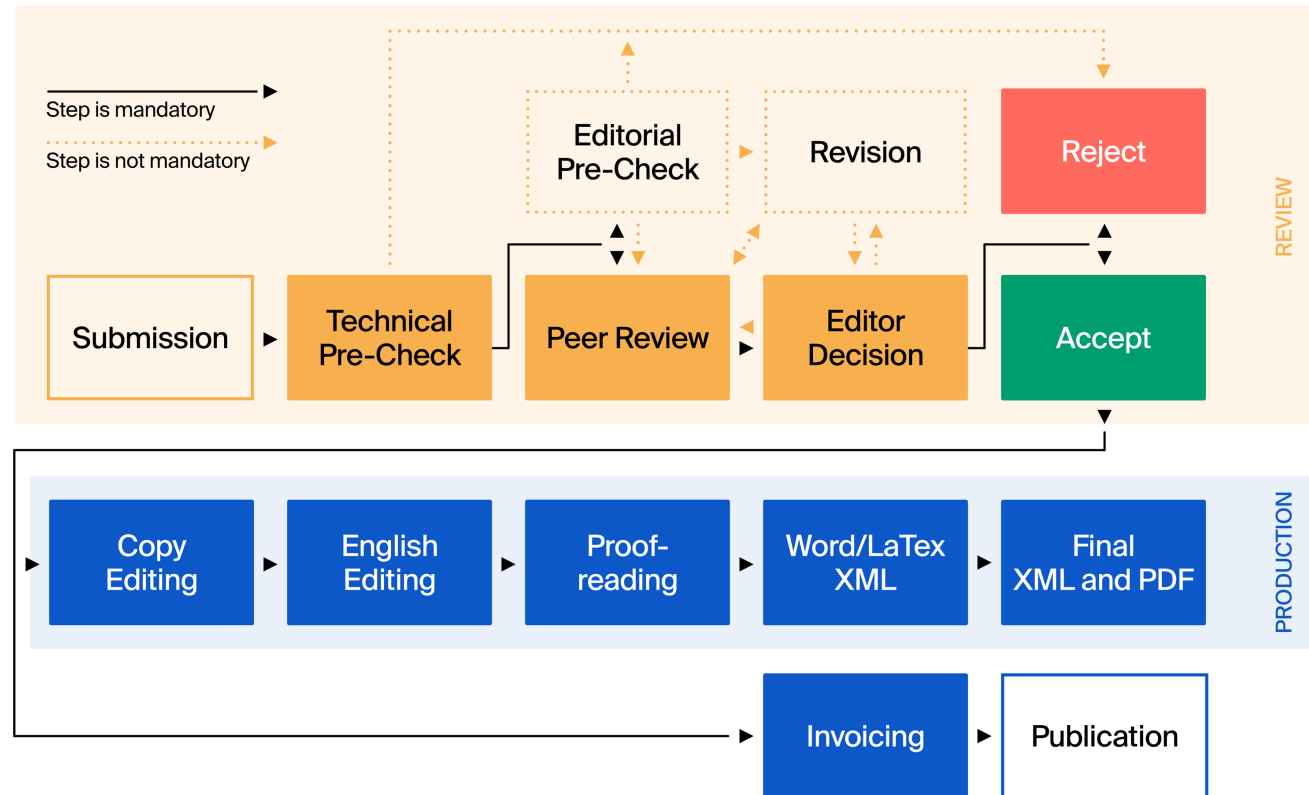


Editorial Process

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The MDPI Editorial Process

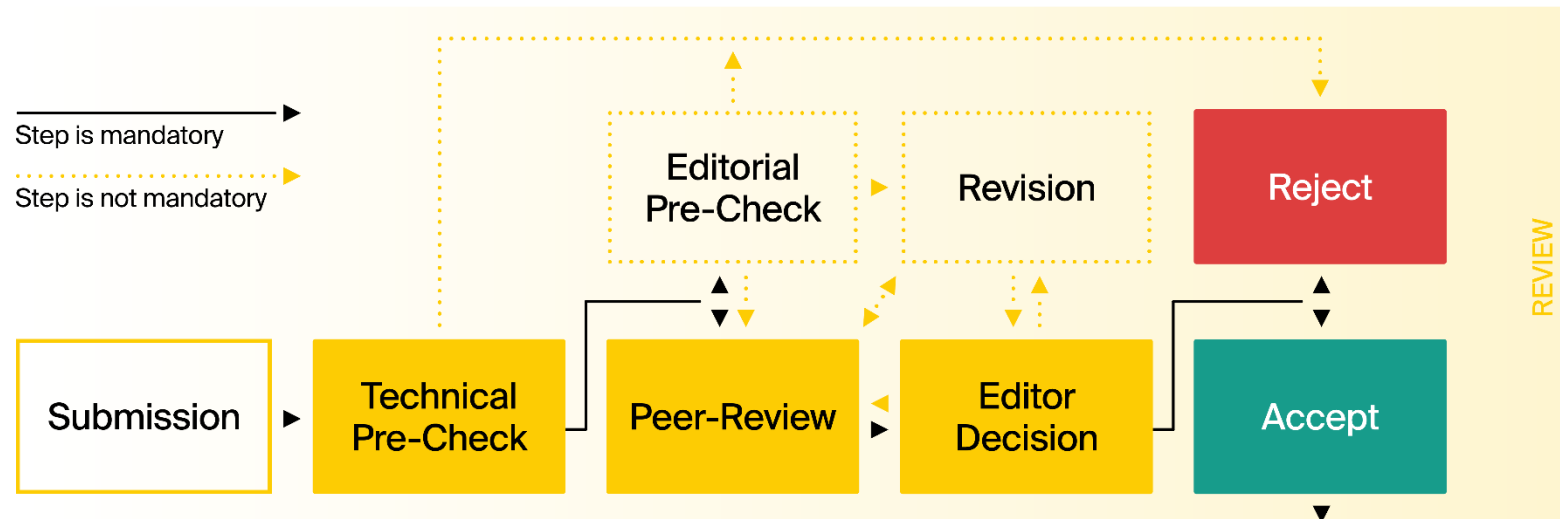
- All of our journals are peer-reviewed
- All journals follow the same editorial process
- All articles follow the same editorial process
- An academic editor is always associated with every paper



From manuscript submission to publication of a scientific paper

Reviewing:

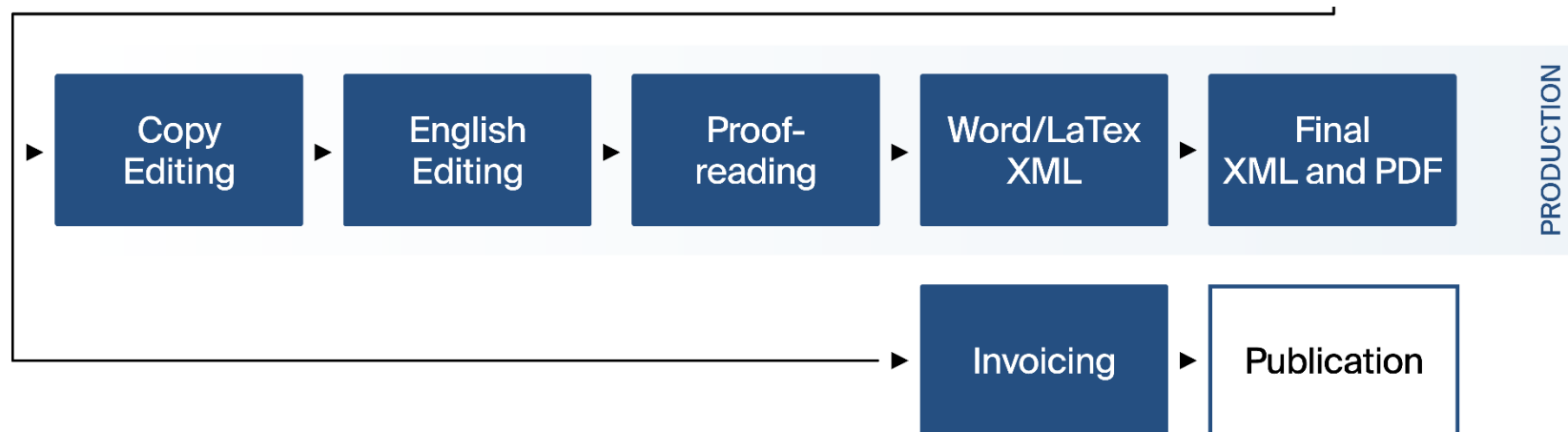
- Each part of this process is carried out by experts in the field, including academic editors, reviewers, and authors.
- The editorial team oversees the review process and assists in coordinating between the steps.
- A mandatory pre-check and first decision by an Academic Editor will soon be implemented.



From manuscript submission to publication of a scientific paper

Production:

- Each part of this process, except for proofreading, is carried out by the journal's editorial team.
- The advantages of in-house production include fast processing time for accepted manuscripts, a standardized format across all MDPI journals, and attention to every detail.

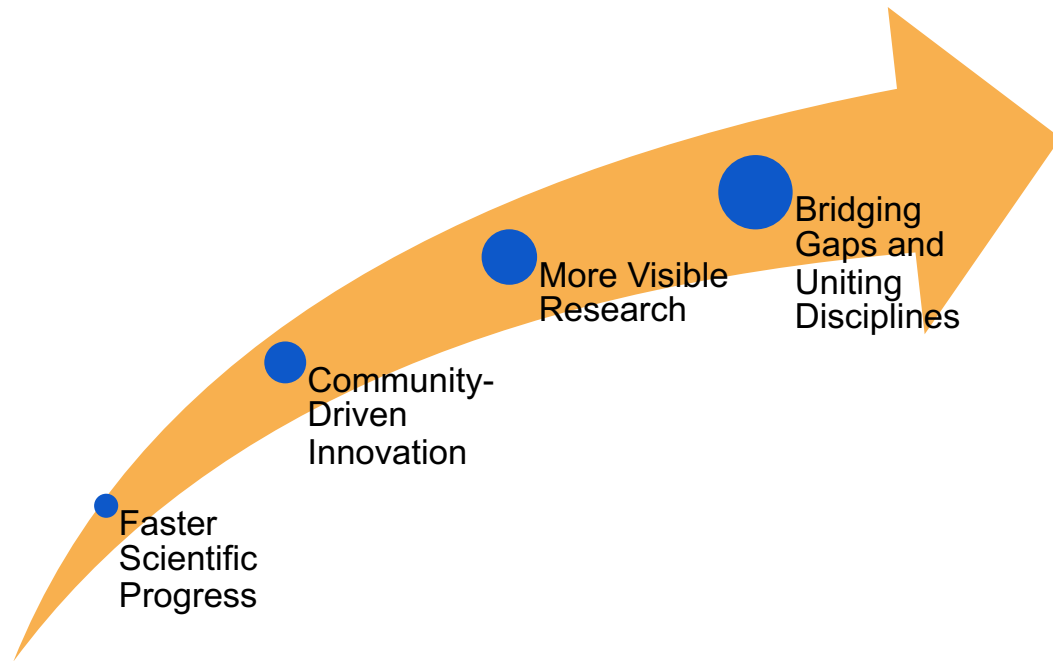


Introduction to MDPI and Open Access

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Open Access Benefits Everyone



Open research leads to a world where ideas and innovations spread faster and reach more people.

Open Access Advantages



OA has revolutionized the field of scientific publishing, making **research findings available** to a much wider range of readers than was possible before.



The entire scientific community has **equal access** to the same information.



Fast publication facilitated by OA journals means that this information can be accessed and utilized **quickly and efficiently**, ultimately helping to accelerate the pace of scientific research.



Source: www.science.org

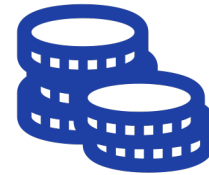
Open Access Advantages for Authors



Availability and
visibility



Greater citation
impact



Advantageous
publishing costs



Faster
publication

Open Access Models



Gold OA

- Immediate access in an online journal with an open license (CC-BY). Published in either a fully OA or a Hybrid journal. Author retains the copyright. The Version of Record is OA
- **Who pays?** Research Institutions, funders, a sponsoring organization or society (Eg. Diamond /Platinum or APC, or consortia).



Green OA

- Published in a paywalled journal and then self-archived in a repository, usually after an embargo period. Publisher retains the copyright. OA version is generally the author accepted manuscript and not the VoR. Rights and reuse are limited
- **Who pays?** Subscriptions pay for the costs of publishing and journal operations.

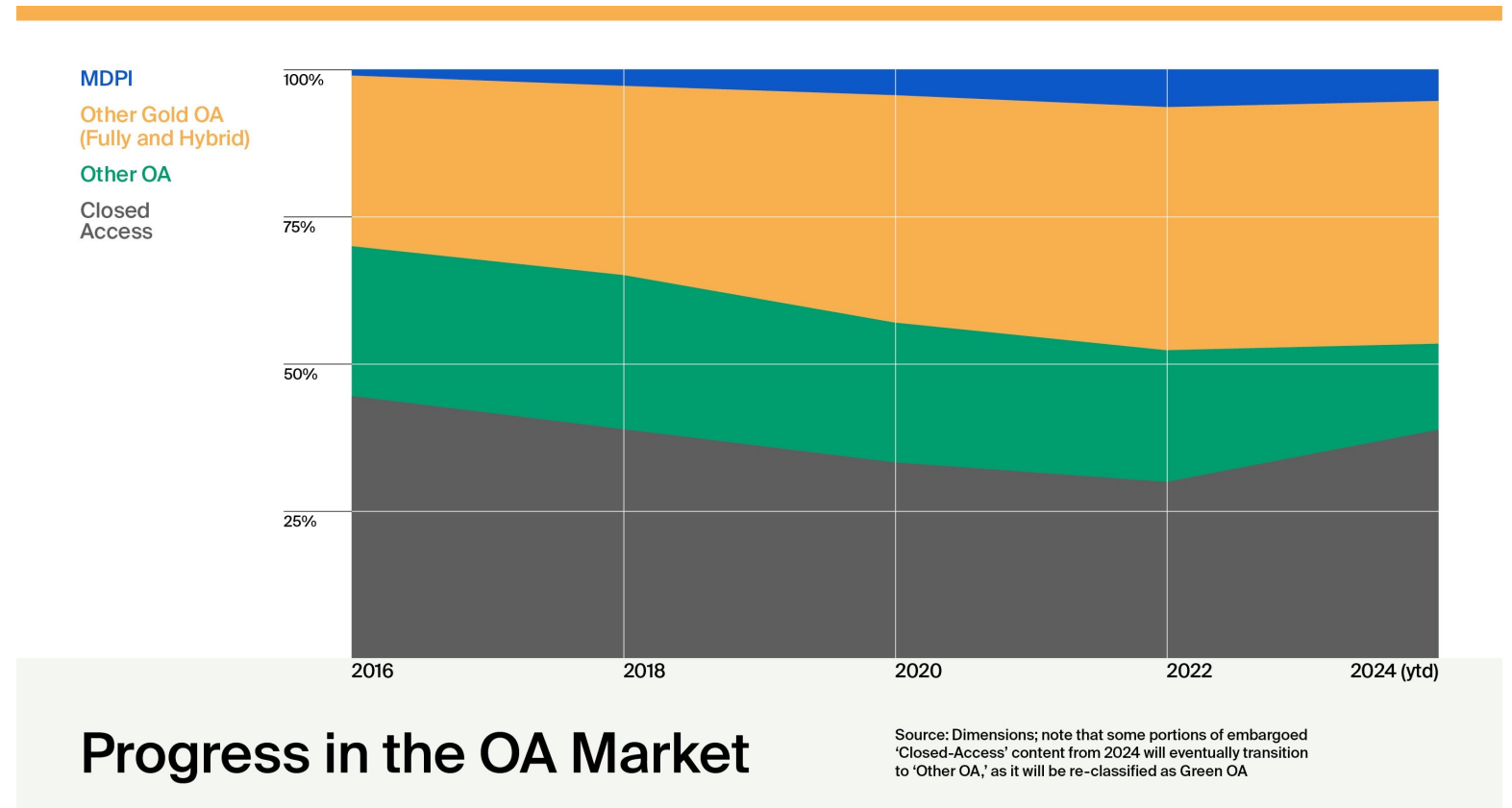


Bronze OA

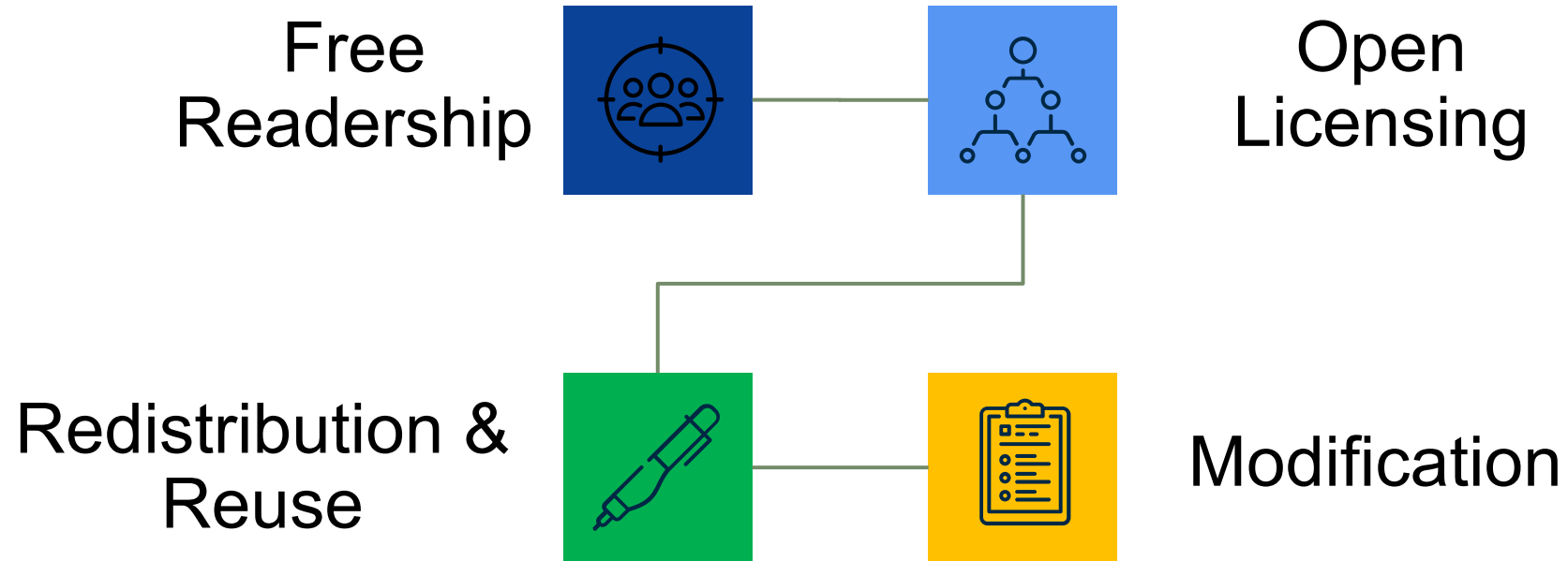
- Articles that are freely available to access but are not licensed using a CC-BY license. Not aligned with BOAI principles. Publisher retains the copyright.
- **Who pays?** Subscriptions pay for costs of publishing and journal operations.

Open Access

Articles with open access (OA) licenses have accounted for approximately 50% of all research and review articles published.



CC BY Open Access Means...



Advantages

Increased research visibility - your work is available to **everyone**

Researchers whose university cannot afford the subscription fees for multiple traditional journals.

Industry Academic

Members of the **public** who help fund the research through tax.

Grant requirements

Who pays the APC for Gold OA?

Author

Institutions

Funding
bodies

Publishers

What does the APC cover?

Organization of peer review

Journal Management and
development

Discounts/
Waivers

Initiatives

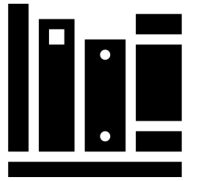
Marketing

English Editing
& Layout
formatting

Indexing and
Archiving

XML
Conversion

Institutional Open Access Program



MDPI open access funding can come from multiple sources, such as your institution's open access fund, specific grant programs, or discounts and waivers offered by MDPI itself. Your first step is to check with your institution, as many have created central funds to cover Article Processing Charges (APCs) and may also have institutional agreements with MDPI that provide a discount, according to [MDPI's IOAP program](#).

How to get started:

Contact your institutional librarian: They can help you identify institutional funds and policies.

Contact your funding agency: Check if your specific grant allows for APCs and can be used to cover publication costs.

Consult the MDPI website: Look for specific information on funding opportunities for books or journals on their website.



MDPI is a member of COPE & DOAJ

COPE (Committee of Publication Ethics)

- COPE have a number of “Core Practices” which Editors, Journals and Publishers must follow
- They create standards for Ethical Publishing
- MDPI ensures all COPE guidelines are strictly followed

DOAJ (Directory of Open Access Journals)

- Aims to increase the reputation, visibility, accessibility and impact of high quality Open Access research
- As of 2023, 399 MDPI journals are members of DOAJ



A Guide to Open Science and Key Aspects of Academic Publishing

2

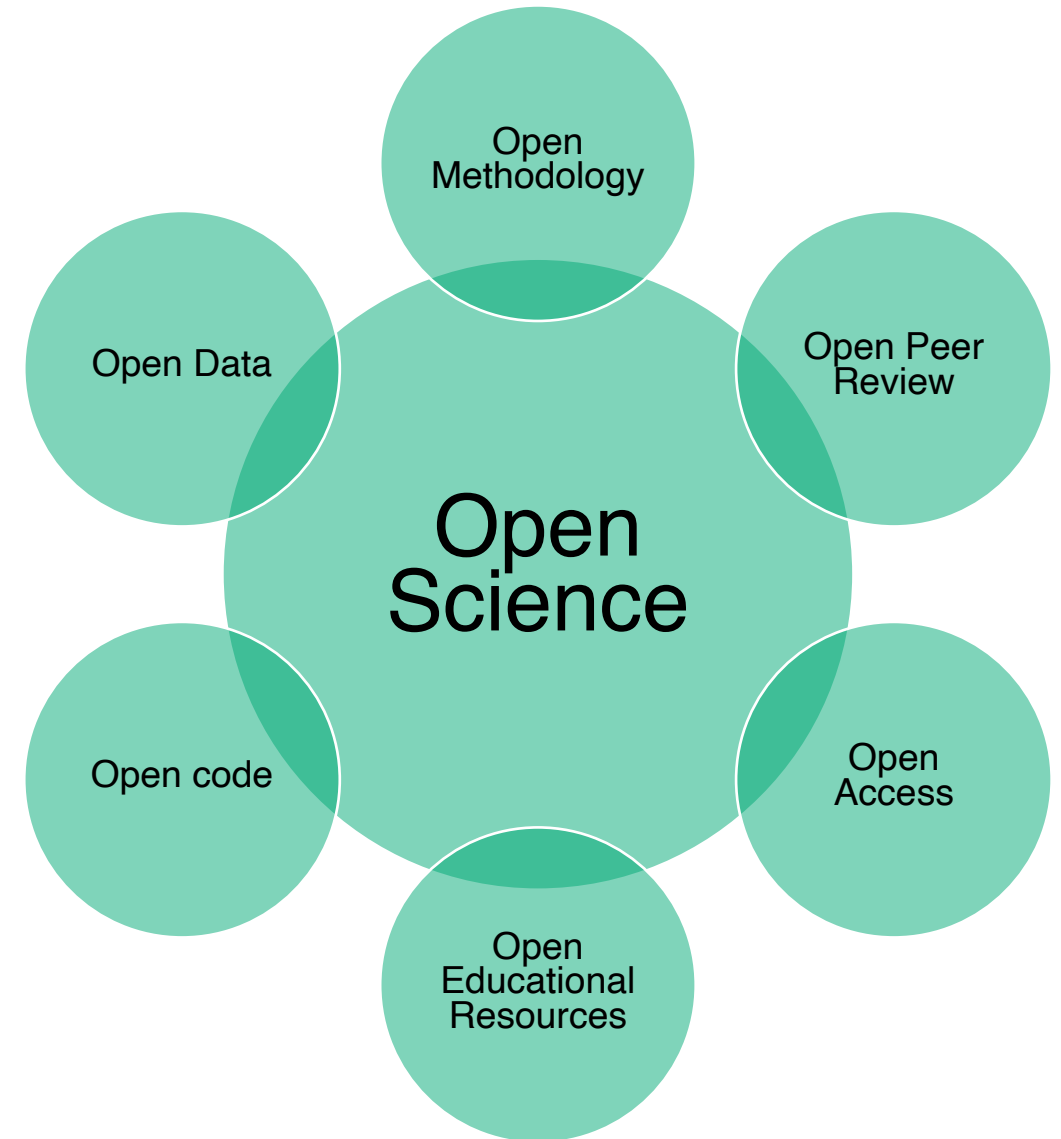
The Principle of Open Science

Open Science is a research approach that promotes transparency, accessibility, and collaboration at all stages of the scientific process.

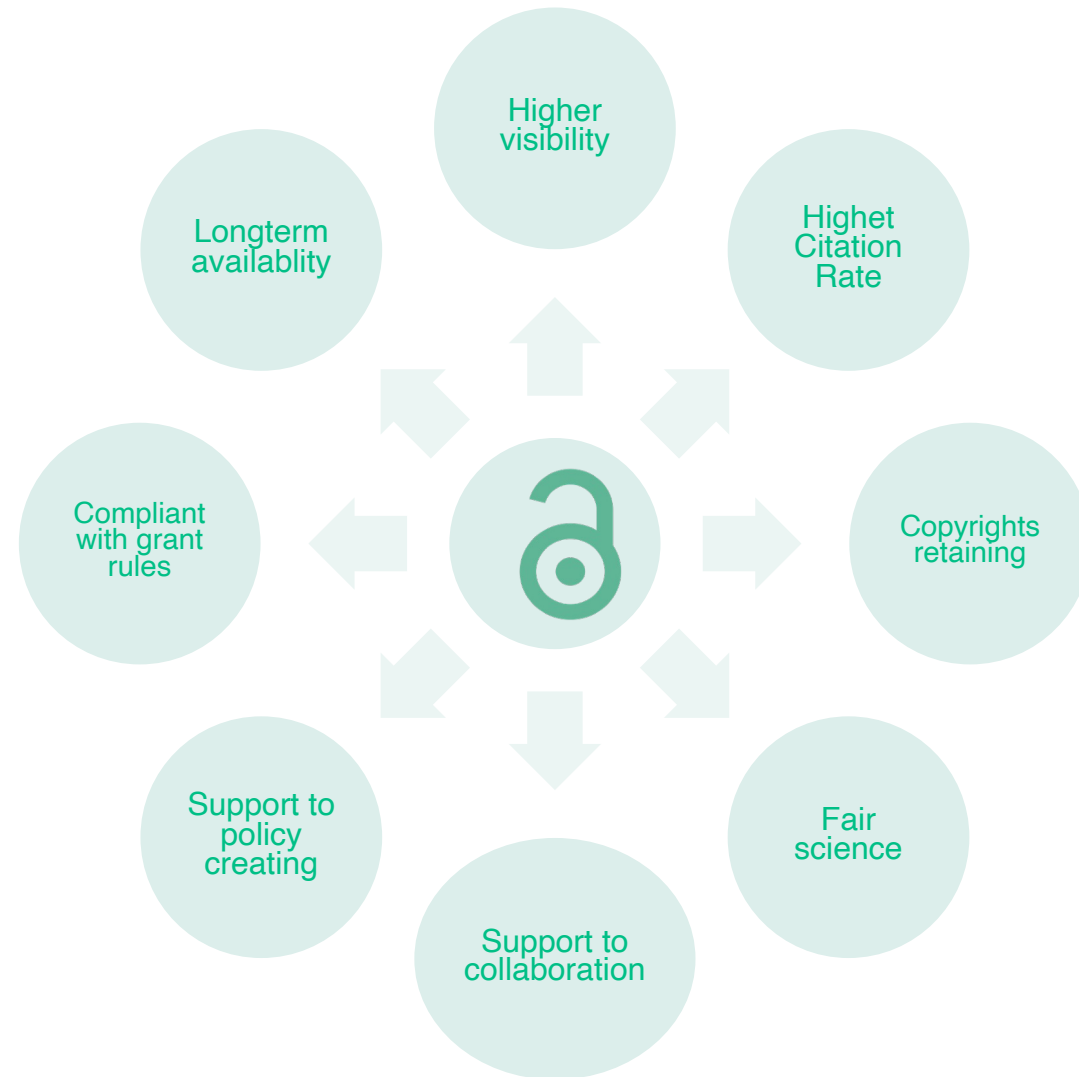
The goal is to provide free access to research data, publications, software, and methodologies, fostering the reproducibility of results and accelerating scientific progress.

- Key principles of Open Science include:

- ◆ **Open Access** – Free availability of scientific papers.
- ◆ **Open Data** – Sharing research data.
- ◆ **Open Source** – Publicly accessible research software.
- ◆ **Open Peer Review** – Transparency in the evaluation of papers.
- ◆ **Open Methodology** – Sharing research methods and protocols to ensure reproducibility and reliability of scientific experiments.
- ◆ **Open Educational Resources (OER)** – Free teaching materials, courses, and resources that enable global access to knowledge.



Significance of Open Access



Trends in Publishing

Growing Percentage of Open Access Journals and Publications

The percentage of OA publications exceeds 50%; exact figures vary depending on the discipline, country, and open access model.

Legislative and Institutional Pressures

In many countries, including the EU, there is increasing pressure on scientific institutions and publishers to transition to a fully open access model.

Plan S

Plan S is an initiative requiring that all publicly funded research results be available in OA format.

Support from Institutions and Governments

Financial support, subsidies

National archives and repositories

Increased Competition Among Publishers and Adaptation of Business Models

Access to Research for a Wider Audience



The Future of Scientific Publishing

What can we expect in the future?

- Automation and AI tools to accelerate peer review and paper analysis.
- Further growth of the OA model, along with the development of new business models that combine institutional funding.
- More transparent peer review processes (open reviews).
- Greater focus on open data and research reproducibility.

The role of publishers will change – the focus will be on supporting researchers, innovation, and ethics.



How does MDPI respond
to the demands and
challenges of modern
scientific publishing?



Role of MDPI in Open Science

MDPI as a pioneer OA publisher – third in the number of OA publications among exclusively OA publishers and third among all publishers.

Speed and efficiency in publishing – around 40 days from submission to publication without compromising the quality of the peer review process.

Transparency and innovation in review – open peer review.

Support for Research Integrity

Support for researchers through various initiatives and services.



MDPI supports Research Integrity

- **Prevention**—early detection and flagging of potential ethics issues via automated and manual checks of peer review and manuscript.
 - **Neutrality**—to be fair and objective, making assessments to correct the literature where necessary.
 - **Transparency**—keeping all parties informed when possible and appropriate, and providing the time for them to respond.
 - **Consistency**—ensuring standard processes are followed for the investigation of issues and applicability of policies and that principles and flowcharts of COPE are upheld.
-
- Dedicated Research Integrity Team:
 - 14 full time Research Integrity Specialist ... and growing
 - Office units in Switzerland, Serbia and Romania and Manchester
 - Ethics issue specialization: Image manipulation, data fabrication, Plagiarism etc.
 - MDPI Ethics Committee:
 - Comprised of more than 30 experienced publishers
 - Mentoring and supporting staff in resolving submission and post publication issues



Role

Prevention

- Develop and implement MDPI publication Ethics strategy
- Update external and internal policies
- Strengthen and streamline ethics submission checks
- Collaborate on integrity tool development
- Deliver regular in-depth training

Resolution

- Monitor case management and analyze journal performance
- Support journals and Editorial Boards in complicated cases
- Deliver detailed case analysis reports to facilitate informed Editorial Board decision making
- Supervise amendments to the scientific record

In addition to its core activity—publishing scientific papers in journals across various fields - MDPI has numerous other initiatives and services that support the concept of open science and contribute to the dissemination of research results!



Products

In everything that we do, our mission is to foster open science and scientific exchange. Over the years, MDPI has developed a set of initiatives designed to help scientists achieve their own objectives. On this page, you will find information on these initiatives and how each supports our core activity, journal publishing.



Sciforum is an event management platform that supports open science by offering the opportunity to participate in, as well as to organize, academic conferences.

sciforum.net



Preprints is a multidisciplinary preprint platform that makes scientific manuscripts from all fields of research immediately citable and permanently available for everyone.

preprints.org



MDPI publishes a series of open access conference journals in all research fields. These journals provide a high quality service and are dedicated to making the output of conferences widely available.

mdpi.com/about/proceedings



Scilit is a centralized platform for all published research literature.

scilit.net



SciProfiles is a social network platform powered by MDPI for researchers across the globe.

sciprofiles.com



MDPI offers services to improve your English expression at any point prior to publication.

mdpi.com/authors/english



JAMS is web-based submission system that allows editors to handle all aspects of publication, from initial submission to publication.

jams.pub



Encyclopedia is a user-generated content hub aiming to provide a comprehensive record for scientific developments and publish the latest research results.

encyclopedia.pub



MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge across all disciplines.

mdpi.com/books

MDPI – Memberships




Thank you!

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 [MDPI AG – YouTube](https://MDPIAG-YouTube)

 instagram.com/mdpiopenaccess

www.mdpi.com

<https://www.surveymonkey.com/r/8VBNSJB>
MDPI Academic Publishing Workshop Survey

