

2023 OA PROGRESS REPORT

1st Annual




**STM CEO,
Caroline Sutton**

We are delighted to share STM's first annual Open Access Progress Report which vividly illustrates the strides in OA that we have made over the past decade.

Our commitment to advancing Open Science is unwavering. Publishers understand that **it's not enough to make sure research is Open — research must uphold the utmost integrity if society is to benefit.** Further, we are also devoted to doing our part as part of the scholarly community to help address societal inequities.

This snapshot of our commitment documents the power of collaboration and innovation within our community. **Together, we are working to ensure knowledge is truly accessible and trustworthy.**

35% of articles* published in 2022 were published Gold OA.

Plus — an additional 7% Green + 6% Bronze

*Includes reviews and conference papers.

almost **5X**

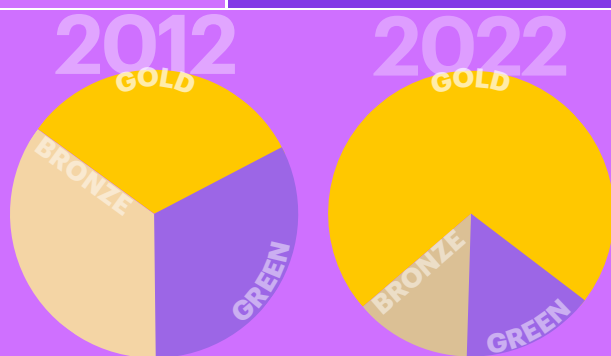
the articles, reviews, & conference papers were published Gold OA vs Green in 2022.

<1% vs 20%

The compound annual growth rate (CAGR) for subscription-only journals VS Gold OA

—Between 2012 & 2022

% of OA papers made available via Gold, Green & Bronze routes in 2012 and 2022.



In 2022, **79%**

of global articles, reviews, and conference papers were either published Gold OA or had the option for Gold OA publication.

That number was **34%** in 2012.

More authors are choosing Gold OA



WAYS WE ARE ADVANCING OA

SOCIAL RESPONSIBILITY

Supporting structural change for a more equitable, healthier society

SDGs Academic Publishers Forum

Equipping publishers to accelerate SDG progress by 2030

STM — An SDG Publishers Compact Signatory

The STM Sustainability Roadmap

A 5-phased action plan, with a complementary tool kit, publishers of all sizes can use to achieve the UN SDGs.

Research4Life

Supporting global participation and access to research in developing countries via Research4Life—spanning over 125 nations and counting.

Across Research4Life Countries:

- Research outputs continue to grow
- Percentage of authors choosing Gold OA is increasing

Note:

Research from multiple sources, the STM OA Dashboard based on Scopus data updated in July 2023, was consulted for this STM OA Progress Report.

RESEARCH INTEGRITY

Driving diverse initiatives to strengthen research integrity

STM INTEGRITY HUB

An unprecedented collaboration pooling technology, policy, & best practices to safeguard research integrity.

35 # of publishers actively participating in the STM Integrity Hub

10 # of publishers already using the Hub to actively screen submissions

50% Publishers responsible for 50% of all research articles are participating in the Hub



COPE + STM Paper Mills White Paper and Summit

COPE and STM produced the first in-depth report on paper mills — and hosted a followup summit of international stakeholders to develop a plan to collectively address paper mills.

GetFTR

Real time, DOI-level entitlement checks for OA and subscription content

SeamlessAccess

Share, link and cite Research Data

KEY LEARNINGS + LOOKING AHEAD

Collaboration is essential ... to ensure Open Access succeeds at scale.

AI holds immense potential for the research ecosystem ...demanding responsible and ethical use to safeguard public trust and scientific progress.

Freedom of Choice Researchers value the freedom to choose publication outlets that align with their communities and research.

Managing Data Open, accessible, and interoperable data, adaptable to tech changes, demands collective efforts and public/private partnerships.