Siamo arrivati? Il processo di cambiamento e gli accordi trasformativi

GenOA week 2022: Pubblicazioni scientifiche 1.
Università di Genova | 8 novembre 2022

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Scholarly journal publishing in transition
Growth in research article output

Source: Long-term global trends in open access
A data paper by the MPDL Big Data Analytics Group. DOI 10.17617/2.3361428
Progress of the open access transition

Source Long-term global trends in open access—supplementary material
A data paper by the MPDL Big Data Analytics Group. DOI 10.17617/2.3361428
Scholarly journal publishing market

Source Delta Think News & Views: Open Access Market Sizing Update 2020
Scholarly journal publishing market

Open Access Gold Share - Selected Countries
Web of Science Core Collection + ESCI (2005ff), articles and reviews, primary affiliation

Growth in articles published open access in fully OA journals

Source in-house analytics
MPDL Big Data Analytics Group
Implications of the parallel financial streams

**Journal subscription market**

**Lack of price transparency**
The same publishers negotiate subscription agreements with many different customers and demand non-disclosure clauses; individual pricing is kept secret.

**No market pressure to control pricing in the old subscription system**
Subscriptions paid in lump sums for “Big Deals” and prices are largely based on historical expenditure of print subscriptions and differ for each customer—the only commonality is the ~5% annual price increase.

**Parallel open access publishing market**

**Duplicate revenue stream of ‘hybrid’ publishing as open access grows**
Publishers offer the opportunity to publish articles open access in subscription journals for a fee → “double dipping”.

**Author-facing open access publishing fees hidden from oversight**
As fully open access journals grow in quality and reputation, they attract authors, creating a growing market without central, institutional oversight.
UNESCO Open Science Recommendations
Key challenges to implementation

- CAPACITY BUILDING
- POLICIES
- FUNDING AND INCENTIVES
- INFRASTRUCTURES
- MONITORING

Source: https://www.unesco.org/en/natural-sciences/open-science/implementation
A practical framework to repurpose investments
Transformative agreements

Final statement
14th Berlin Open Access Conference

- 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.

Source OA2020 B14 final statement
Transformative agreements provide institutions and national HE and research systems with a cost-neutral framework to repurpose their current investments around open access—as well as their workflows, processes, budgets and more.

Source Disrupting the subscription journals’ business model for the necessary large-scale transformation to open access Schimmer et al. 2015 https://hdl.handle.net/11858/00-001M-0000-0026-C274-7
Institutions cannot afford **not** to negotiate TAs

**TAs rein in spending on hybrid OA publishing**
Former subscription funds used to cover costs of open access publishing
  ▶ Hybrid APC cost avoidance for institutions and grant funders

**TAs introduce cost control and cost avoidance on fully OA APCs**
More than half of new TAs secure discounts on publisher list price APCs of fully OA journals, ranging between 15% and 20%
  ▶ Cost savings for institutions and grant funders

**Rights retention is not enough to change our financial streams**
Case in point: Legacy subscription publishers allow rights retention, *even while* charging APCs of USD >4000.

Negotiations with legacy publishers are one essential component in a broader strategy to foster a diversity of open scholarly communication venues and secure open access publishing services under conditions are globally equitable.

**Source** Four Urgent Recommendations for Open Access Negotiations with Publishers
Transformation drivers of TAs

**OPEN ACCESS PUBLISHING**
Empower authors with the means and opportunity to publish 100% of their research articles, accepted for publication in all journals of the relative publisher, open access.

**ORGANIZE INVESTMENTS AROUND OA INSTEAD OF PAYWALLS**
Rein in and re-engineer the parallel financial streams of the subscription-paradigm and orient institutional investments in scholarly publishing around open access.

**A SUSTAINABLE TRANSITION**
Establish mechanisms to ensure sustainability and mitigate potential financial risks as the scope of agreements evolves from the static lock-in of subscriptions to the dynamic nature of (open access) publishing.

**OPTIMIZE PROCESSES FOR OPEN ACCESS**
Establish accountability for continued optimization of processes around OA publishing.

**PRICE TRANSPARENCY**
Articulate the service levels, terms, conditions and pricing of the agreement openly and transparently to enable community benchmarking and cost comparisons.

**COMMIT TO AN OPEN PARADIGM**
Garner publisher commitment to a sustainable, equitable and irreversible transition to open access.

The open access transition in Italy
Open access to research output of Italy

Italian output by publisher (all license types)

Corresponding Authors Article Output 2014 – 2018
Original articles and reviews indexed in the Web of Science
Source: ESAC Market Watch [https://esac-initiative.org/market-watch/]
Open access to research output of Italy

Article output in fully OA journals

Corresponding Authors Article Output 2014 – 2018
Original articles and reviews indexed in the Web of Science
Source ESAC Market Watch https://esac-initiative.org/market-watch/
Open access to research output of Italy

Article output in closed / hybrid journals

Corresponding Authors Article Output 2014 – 2018
Original articles and reviews indexed in the Web of Science
Source ESAC Market Watch https://esac-initiative.org/market-watch/
Open access to research output of Italy

Article output enabled open access via transformative agreements 

Corresponding Authors Article Output 2014 – 2018
Original articles and reviews indexed in the Web of Science
Source ESAC Market Watch [https://esac-initiative.org/market-watch/](https://esac-initiative.org/market-watch/)
Open access to research output of Italy

Output by license type

Corresponding Authors Article Output 2014 – 2018
Original articles and reviews indexed in the Web of Science
Source ESAC Market Watch https://esac-initiative.org/market-watch/
Global impact of transformative agreements
Libraries and consortia globally negotiating TAs

Source Countries with transformative agreements listed in the ESAC Registry
ESAC Registry of Transformative Agreements
https://esac-initiative.org/about/transformative-agreements/agreement-registry/
TAs in resource-limited contexts

Source: Countries covered by EIFL-negotiated transformative agreements
ESAC Registry of Transformative Agreements
https://esac-initiative.org/about/transformative-agreements/agreement-registry/

EIFL agreements boost open access publishing
Lorraine Estelle, EIFL blog https://www.eifl.net/blogs/eifl-agreements-boost-open-access-publishing
Impact of TAs on national research article outputs

Source Country overview
ESAC Market Watch https://esac-initiative.org/market-watch/
Growth of articles published OA under TAs

Source Cumulative sum of articles covered by transformative agreements on the ESAC Registry, over time
ESAC Market Watch https://esac-initiative.org/market-watch/
Impact of TAs on publisher portfolios

Source Publishers’ journal portfolio overview
ESAC Market Watch https://esac-initiative.org/market-watch/
New challenges on the horizon
Advancing toward an open paradigm

Transition is underway: subscription renewals and author-facing fees for OA publishing in hybrid journals cannot be justified.

Greater price transparency and departure from historical fee levels.

Eliminate caps on OA publishing and level the playing field among hybrid and fully OA journals and venues.

Fees for open publishing services must be globally equitable.
Equity is integral to the OA2020 mission

We are committed to open access publishing under these principles:

Scholarly communication is part of the research process and, as such, costs for open access publishing services should ultimately be borne by research funders and institutions;

Spending on scientific publishing should enable global open access by both readers and authors;

Fees associated with open access publishing services should be fair, reasonable, transparent, and globally equitable

Source: Equity is integral to the OA2020 Mission
Read more here: https://oa2020.org/be-informed/equity/

Global equity in open access scholarly publishing

Workshop series on practical mechanisms and action plans to remove barriers for readers and authors

Workshop 1:
Viewpoints from Africa and Europe

Grazie!

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