

OPEN ACCESS

Open Access at the Tipping Point



2016

Are We Ready to Pop the Champagne?

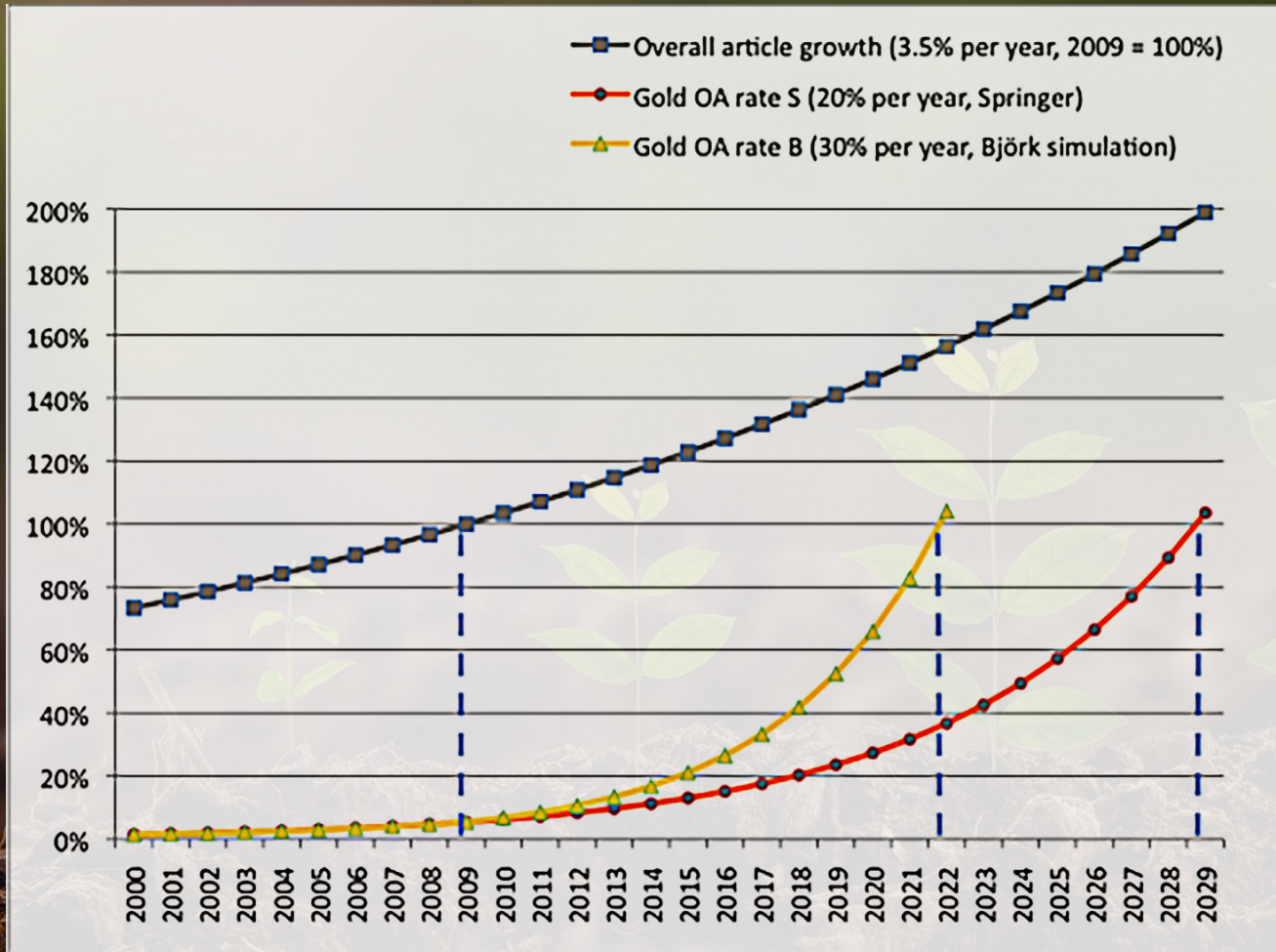
May 20, 2016

lorraine j. haricombe
Vice Provost and Director,
University of Texas Libraries

Have we moved the needle?

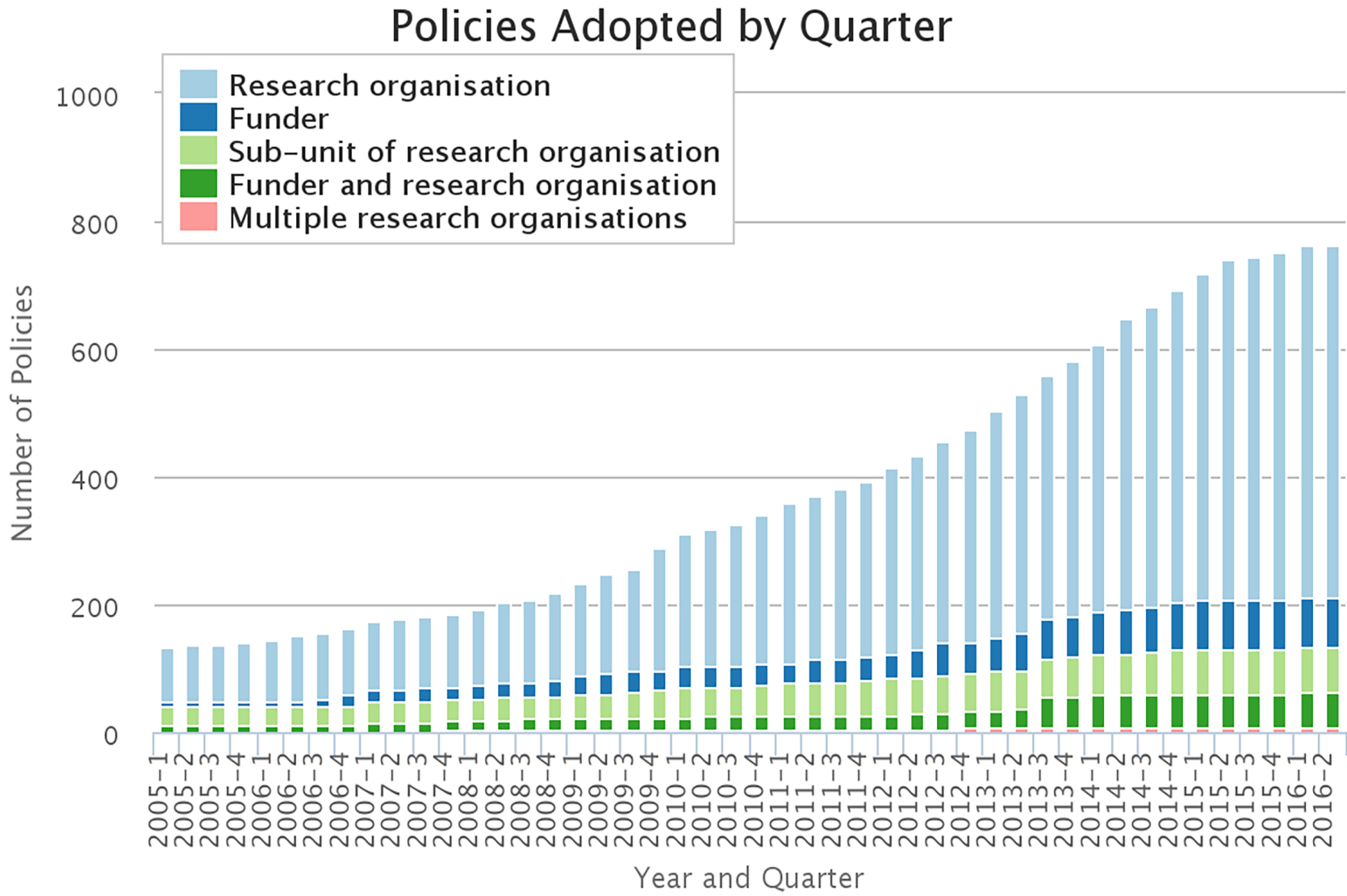


METRICS: RISE in OA JOURNALS in DOAJ

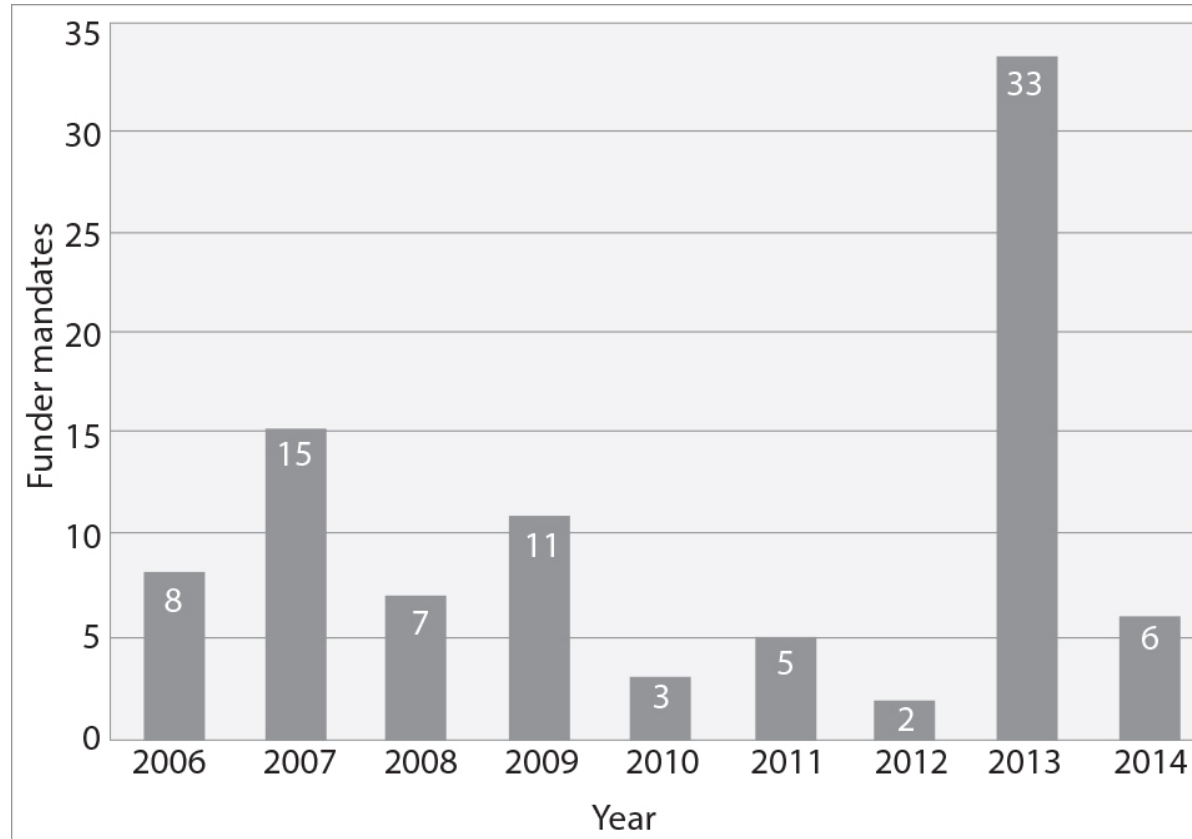


- **11,560 Journals**
- **7,221 Searchable at Article Level**
- **136 Countries**
- **2,265,930 Articles**

METRICS: INCREASE IN OA POLICIES



OA Mandates at Institutions

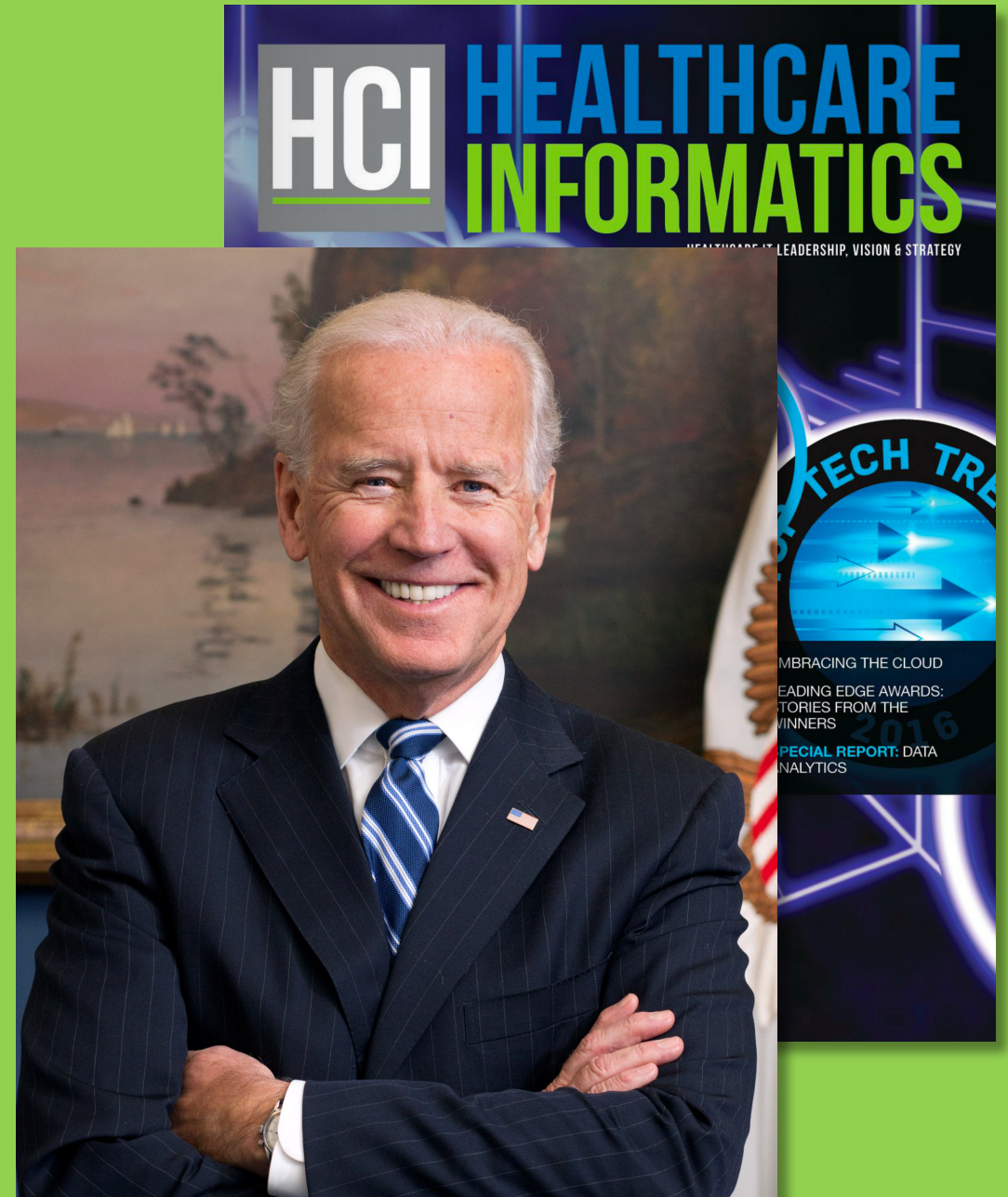


Adapted from ROAR Funder Mandate Graph (May 2014)

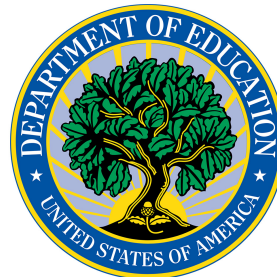
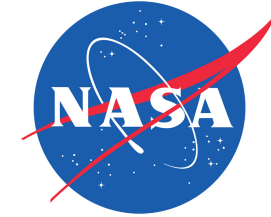
Figure 1: The number of funder mandates for open-access publishing per year recorded in the Registry of Open Access Repositories Mandatory Archiving Policies (ROARMAP).

“At Datapalooza, Biden Makes Case for Open Data to Play Role in Cancer Moonshot”

HEALTHCARE INFORMATICS, 05/09/16

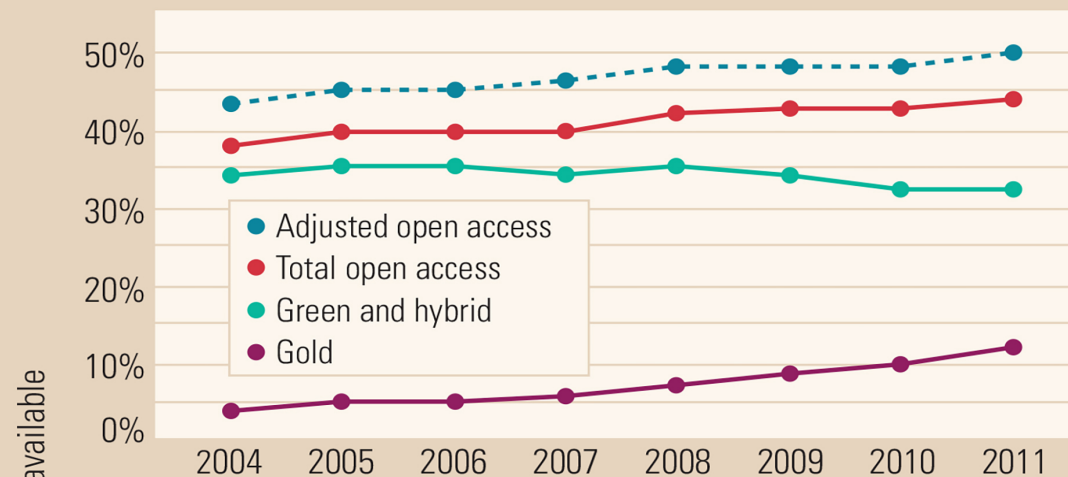


Funding Agencies

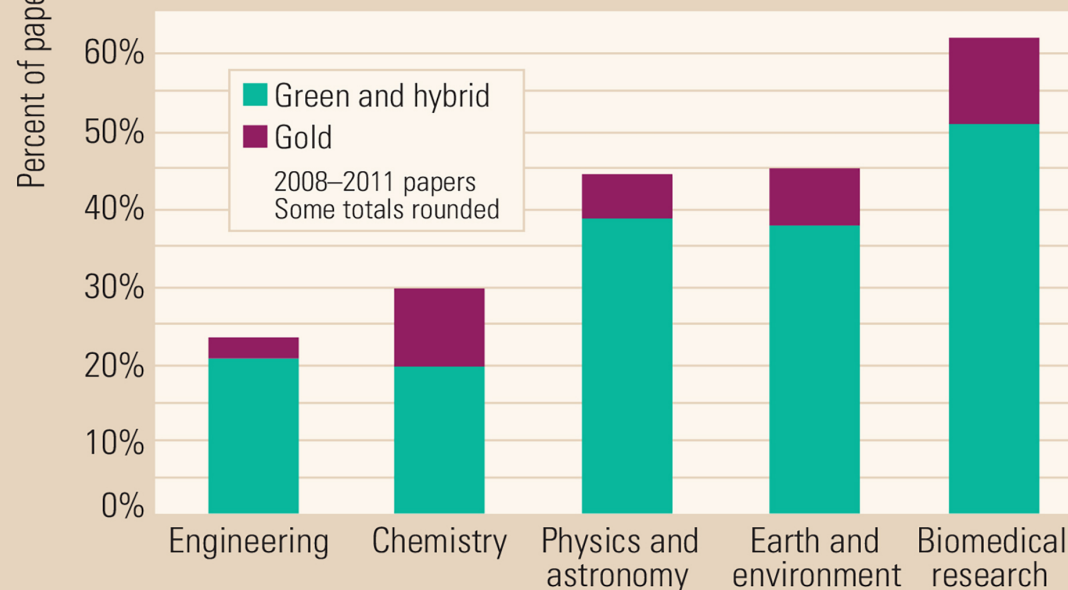


More OA Papers?

Free Papers May Have Hit a Tipping Point ...



But Some Fields Are Further Ahead

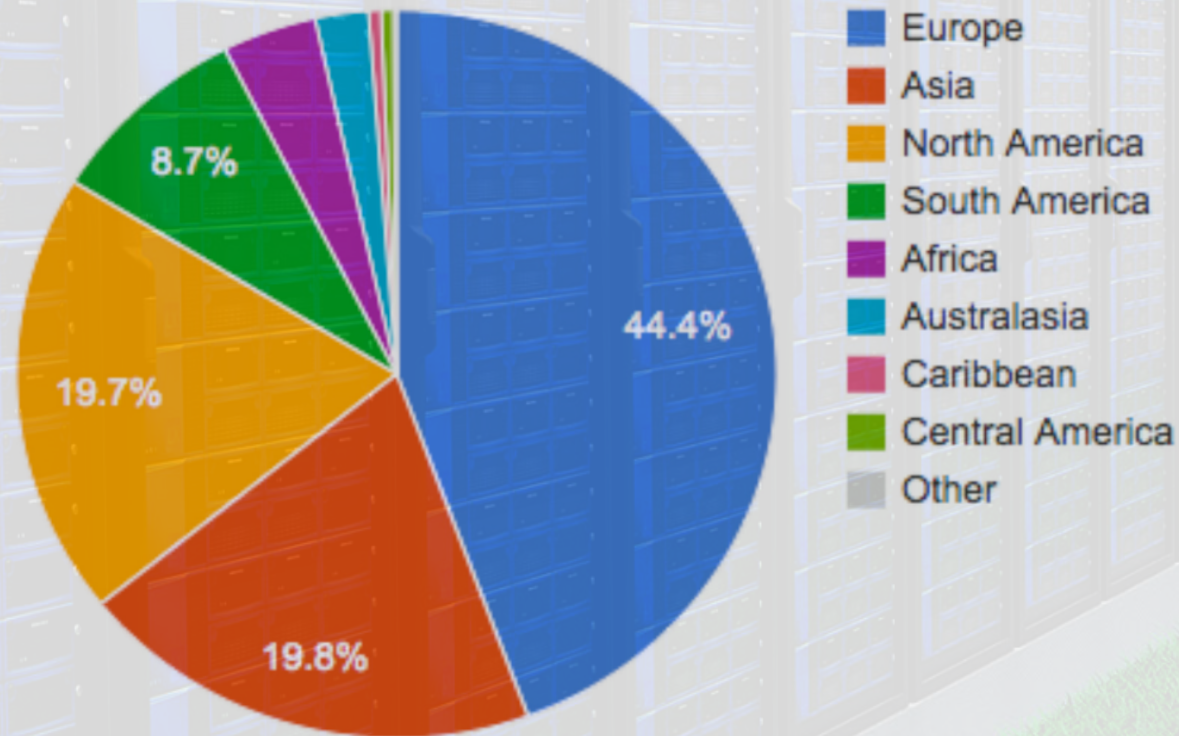


More Initiatives

- initiatives to improve openness and reproducibility in scholarly research and communication;
- share in open science;
- initiatives to promote open data;
- Licensing and re-use
- textbook affordability advocacy for OERs from K- 16.

OA Infrastructure and Sustainability

Proportion of Repositories by Continent - Worldwide



Total = 2868 repositories

OpenDOAR - 16-May-2015

Chart from "Promoting Open Knowledge and Open Science Report of the Current State of Repositories," May 21, 2015.
Produced by Confederation of Open Access Repositories (COAR).

Consolidated Resources



Open Access Scholarly
Publishers Association

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11,641 Journals
7,286 searchable at Article level



Charting the Growth and Development of Open Access Globally

[View List](#)



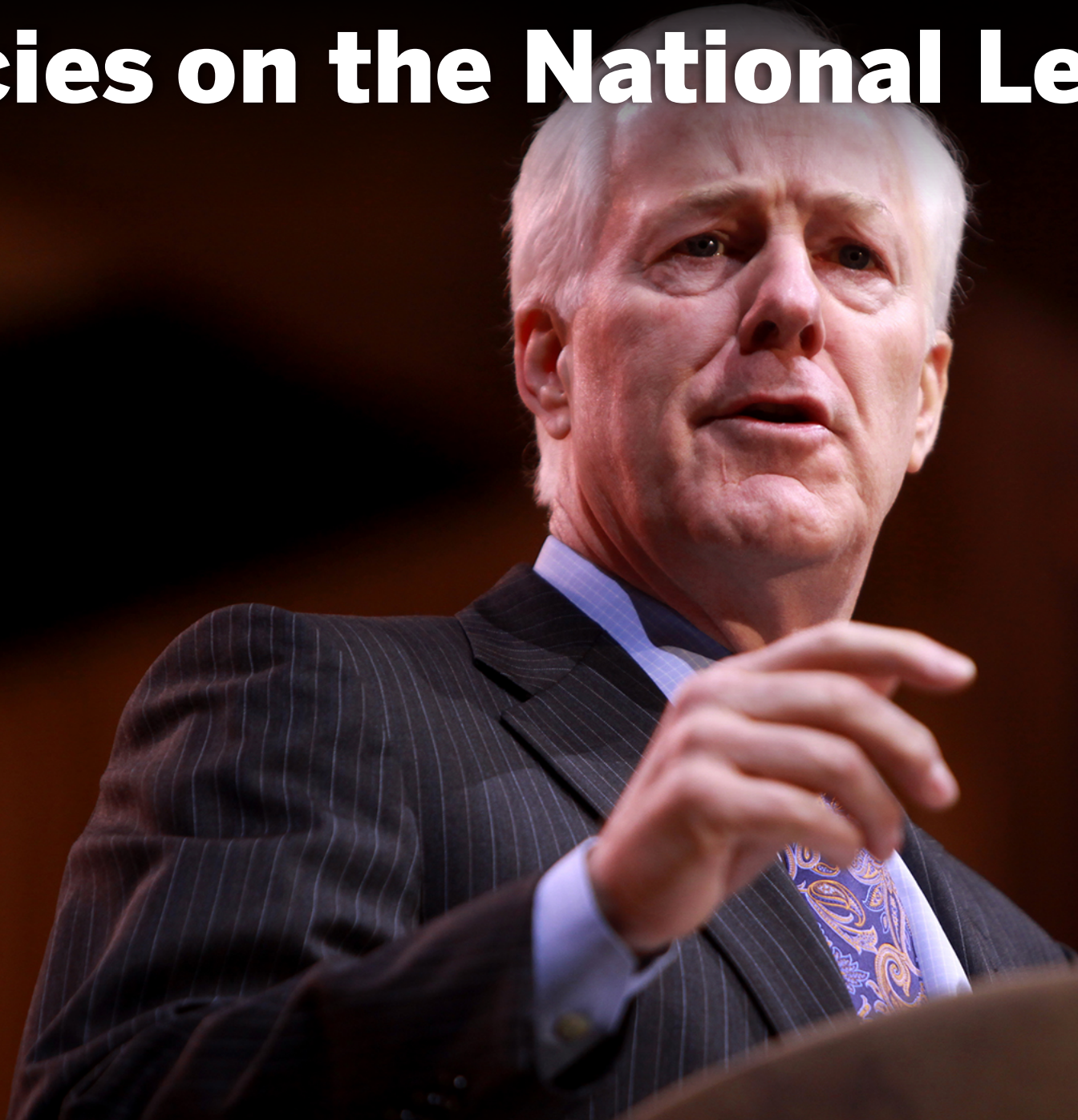
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Advocacy and Coordination



Policies on the National Level



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The New York Times

EDITORIAL

A Better, Not Fatter, Defense Budget

CHARLES M. BLOW

G.O.P. Has Only Itself to Blame

PAUL KRUGMAN

The Making of an Ignoramus

OP-ED CONTRIBUTOR

The Problem With Protecting Grizzlies

E. STONE

ump, Truth and the wer of Contradiction

SundayReview

NEWS ANALYSIS

Should All Research Papers Be Free?

By KATE MURPHY MARCH 12, 2016



Local

Who's reading millions of stolen research papers on the outlaw website Sci-Hub? Now we know.

By Michael S. Rosenwald April 28

IT'S A SCI-HUB WORLD

Server log data for the website Sci-Hub from September 2015 through February paint a revealing portrait of its users and their diverse interests. Sci-Hub had 28 million download requests, from all regions of the world and covering most scientific disciplines. An interactive version of this map is available at bit.ly/Sci-Hub.



Rank	Country	Downloads	Notes
1	China	2,349,385	Beijing has 17% of China's total downloads.
2	Russia	945,588	Moscow has 48% of Russia's total downloads.
3	United States	714,082	Six the of top U.S. cities are from San Francisco Bay Area, Silicon Valley.
4	Indonesia	515,130	
5	Tunisia	487,720	
6	Morocco	346,460	

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EDUCATION

Expensive Journals Drive Academics To Break Copyright Law

February 20, 2016 · 8:22 AM ET

Heard on [Weekend Edition Saturday](#)

A new pirate website called Sci-Hub allows free access to academic journals behind paywalls. Heather Joseph, an advocate for legal open access, explains the situation to Linda Wertheimer.

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THE CHRONICLE OF HIGHER EDUCATION

TECHNOLOGY

Librarians Find Themselves Caught Between Journal Pirates and Publishers

By Corinne Ruff | FEBRUARY 18, 2016



The rise, fall, and resurfacing of a

Shades of OA



A photograph of a weathered concrete wall covered in graffiti. The graffiti includes large red and blue outlines, possibly of a face or abstract shapes. A dense cluster of green vines grows in the center of the wall, partially obscuring the graffiti. Above the vines, there is a small, detailed drawing of a blue eye. The overall scene suggests a sense of urban decay and artistic expression.

**Have the Barriers
to OA Receded?**

Have We Reached the Tipping Point?



February 22, 2013

MEMORANDUM FOR THE HEADS OF EXECUTIVE DEPARTMENTS AND AGENCIES

FROM: John P. Holdren *JPH*
Director

SUBJECT: Increasing Access to the Results of Federally Funded Scientific Research

1. Policy Principles

The Administration is committed to ensuring that, to the greatest extent and with the fewest constraints possible and consistent with law and the objectives set out below, the direct results of federally funded scientific research are made available to and useful for the public, industry, and the scientific community. Such results include peer-reviewed publications and digital data.

Scientific research supported by the Federal Government catalyzes innovative breakthroughs that drive our economy. The results of that research become the grist for new insights and are assets for progress in areas such as health, energy, the environment, agriculture, and national security. Access to digital data sets resulting from federally funded research allows companies to focus resources and efforts on understanding and exploiting discoveries. For example, open weather data underpins the forecasting industry, and making genome sequences publicly available has spawned many biotechnology innovations. In addition, wider availability of peer-reviewed publications and scientific data in digital formats will create innovative economic markets for services related to curation, preservation, analysis, and visualization. Policies that mobilize these publications and data for re-use through preservation and broader public access also maximize the impact and accountability of the Federal research investment. These policies will accelerate scientific breakthroughs and innovation, promote entrepreneurship, and enhance economic growth and job creation.

The Administration also recognizes that publishers provide valuable services, including the coordination of peer review, that are essential for ensuring the high quality and integrity of many scholarly publications. It is critical that these services continue to be made available. It is also important that Federal policy not adversely affect opportunities for researchers who are not funded by the Federal Government to disseminate any analysis or results of their research.

To achieve the Administration's commitment to increase access to federally funded published research and digital scientific data, Federal agencies investing in research and development must have clear and coordinated policies for increasing such access.

White House Directive

Moving

3 ***FASTR***

Open Scholarship Initiative 2016



Mapping the Future of Scholarly Publishing

A close-up, low-angle shot of two champagne bottles lying horizontally against a dark, textured background. The bottle in the foreground is in sharp focus, with its cork popping out and a large, frothy spray of champagne erupting from the neck. The bottle in the background is slightly out of focus, also showing a popping cork. The lighting is dramatic, highlighting the golden color of the champagne and the metallic sheen of the bottle necks.

Perhaps...