



Open Access Taiwan

26 April 2013

Bev Acreman

BioMed Central/SpringerOpen

Background

Landmarks for BioMed Central/SpringerOpen

2000 PubMed Central

2000 BioMed Central launches first articles

2003 PLoS

2004 Springer Open Choice (1st “traditional publisher” to move)

2004 Hindawi

2006 PLoS One

2007 NIH Mandate

2008 – BioMed Central acquired by Springer

2009 Chinese Academy of Science OA action

2010 SpringerOpen

2012 UK - Finch Report and £10m funding announcement

2013 UK – RCUK policy takes effect

2013 USA- FASTR Act – covers all agencies

Open access publishing

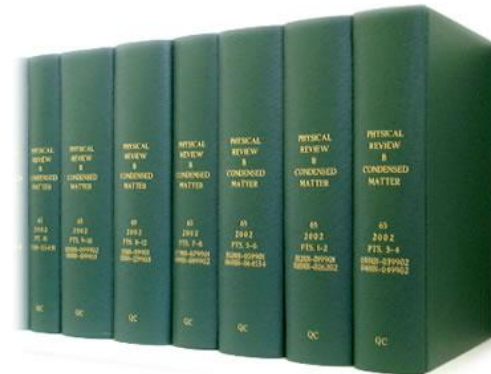
Different business model.....

- no subscription barriers
- universal access
- research is openly licensed to allow reuse

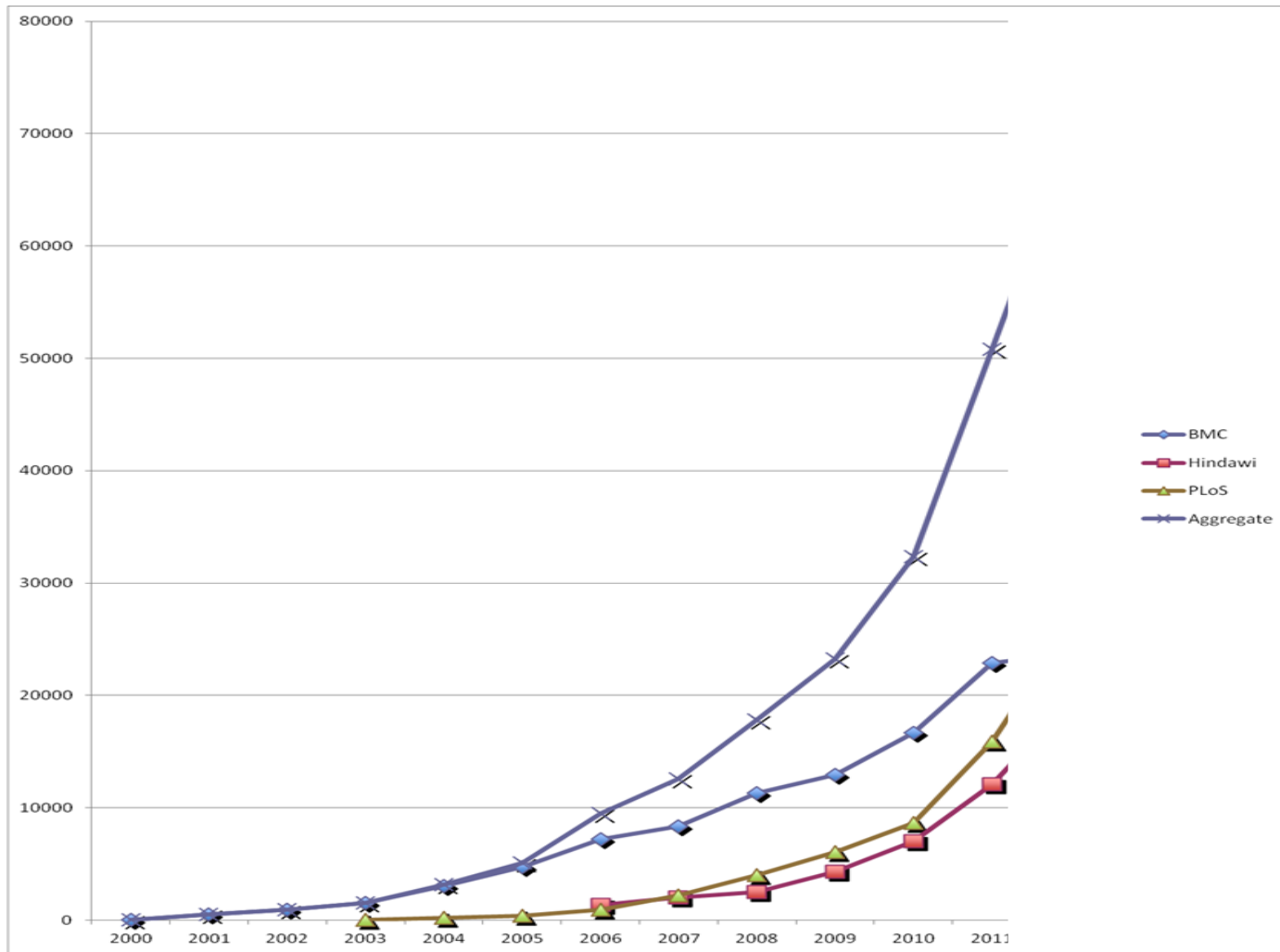


Same quality and standards

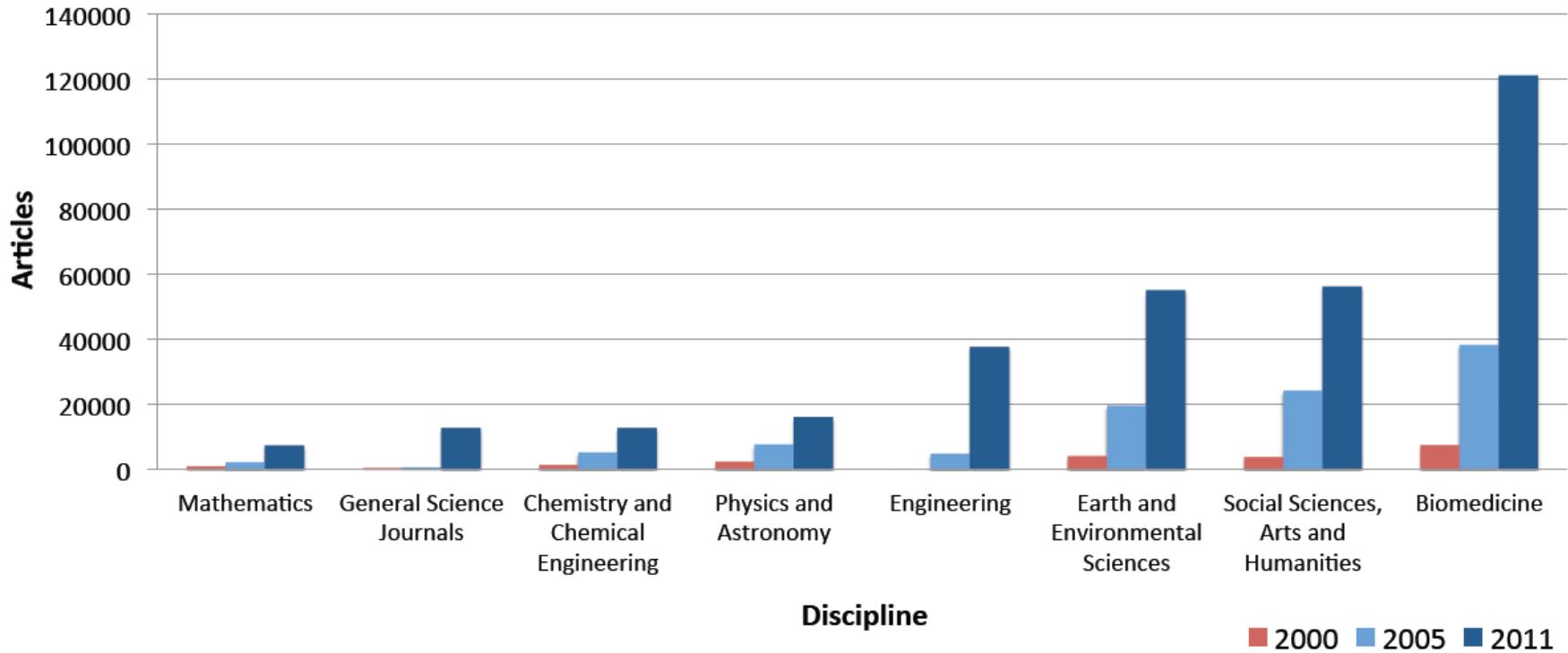
- Editors in chief
- Editorial boards
- Peer review
- Indexing



Growth in Open Access

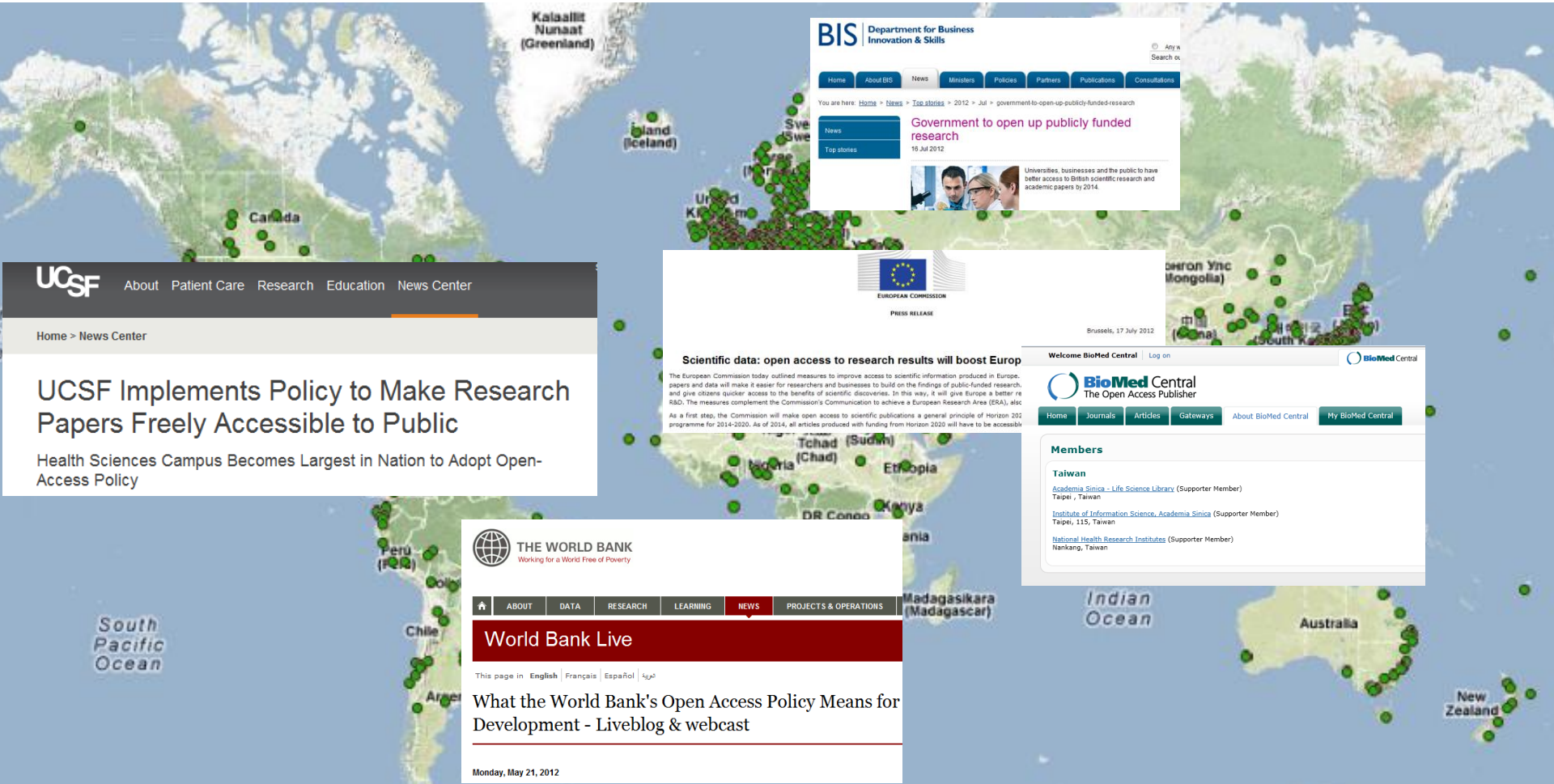


Across all subject areas



Anatomy of open access publishing: a study of longitudinal development and internal structure, Mikael Laakso and Bo-Christer Björk ,
BMC Medicine, 2012, 10: 124

And across the world



BIS Department for Business Innovation & Skills

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News

Top stories

Government to open up publicly funded research

10 Jul 2012

Universities, businesses and the public to have better access to British scientific research and academic papers by 2014.

UCSF About Patient Care Research Education News Center

Home > News Center

UCSF Implements Policy to Make Research Papers Freely Accessible to Public

Health Sciences Campus Becomes Largest in Nation to Adopt Open-Access Policy

 **EUROPEAN COMMISSION**

PRESS RELEASE


Brussels, 17 July 2012

Scientific data: open access to research results will boost Europe

The European Commission today outlined measures to improve access to scientific information produced in Europe. Papers and data will make it easier for researchers and businesses to build on the findings of public-funded research, and give citizens quicker access to the benefits of scientific discoveries. In this way, it will give Europe a better return on R&D. The measures complement the Commission's Communication to achieve a European Research Area (ERA), also

As a first step, the Commission will make open access to scientific publications a general principle of Horizon 2020 programme for 2014-2020. As of 2014, all articles produced with funding from Horizon 2020 will have to be accessible.

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ABOUT DATA RESEARCH LEARNING **NEWS** PROJECTS & OPERATIONS

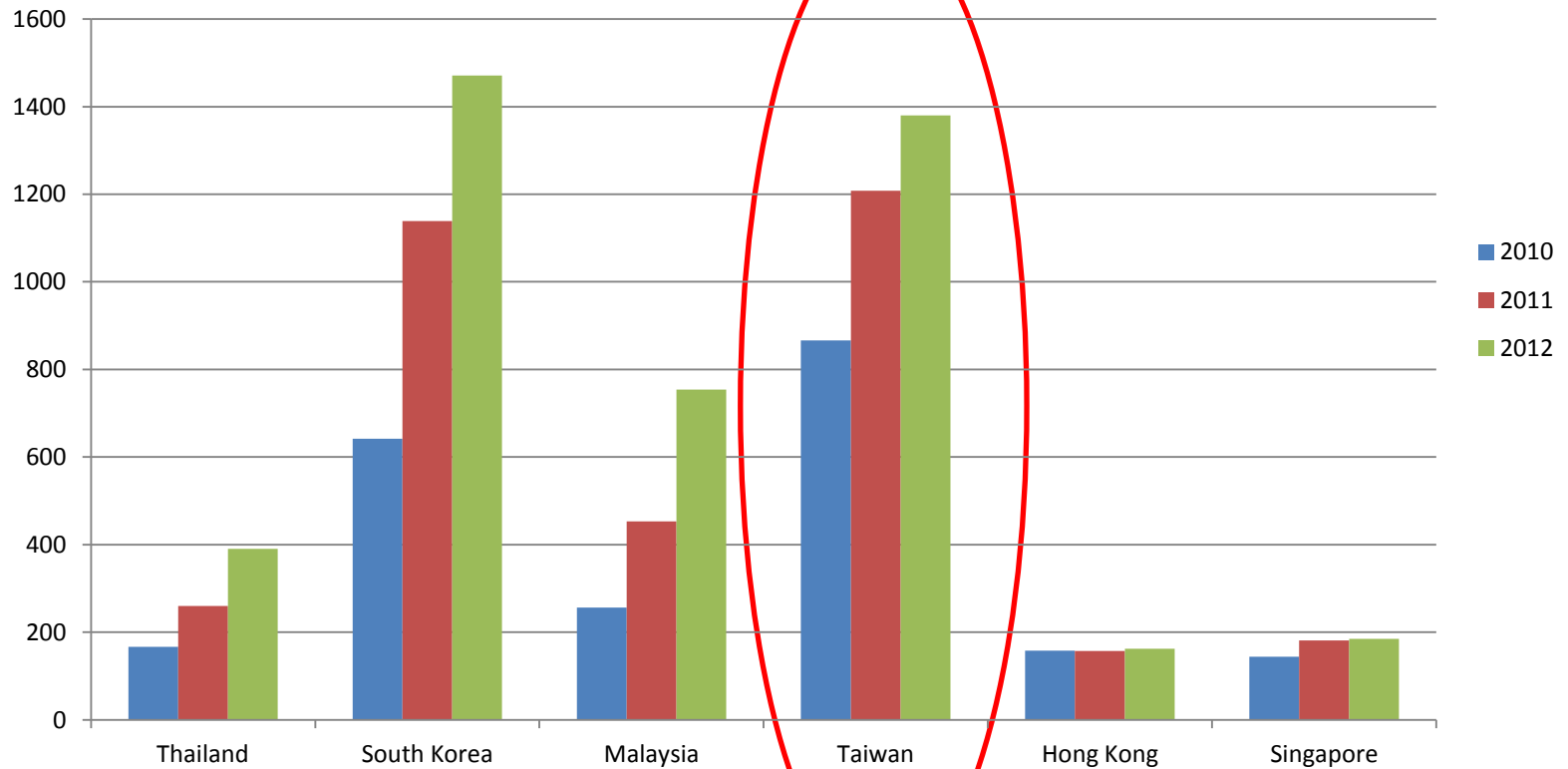
World Bank Live

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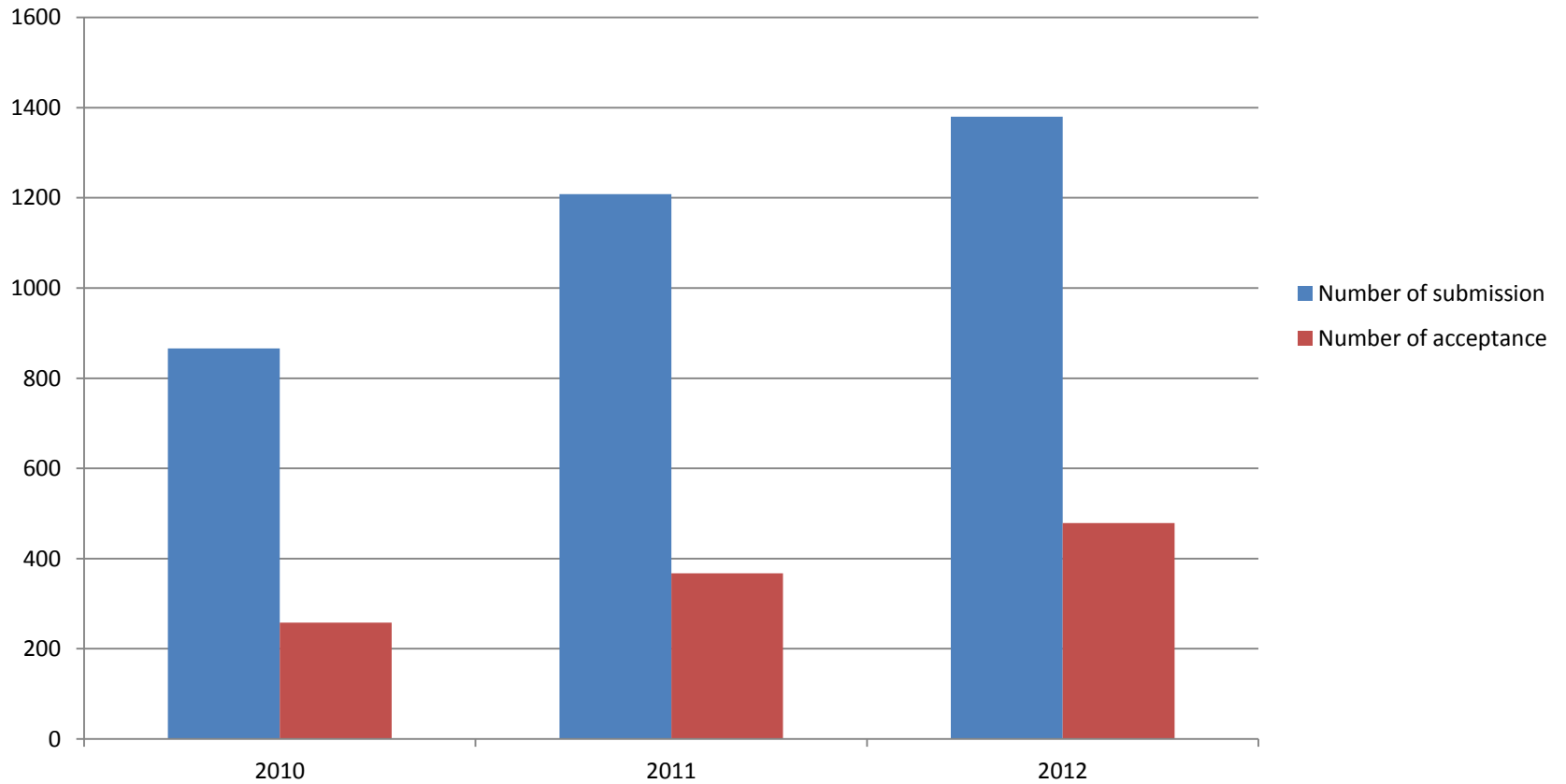
What the World Bank's Open Access Policy Means for Development - Liveblog & webcast

Monday, May 21, 2012

Submissions South East Asia



Submissions vs Acceptances Taiwan



Open Access Today

- Total 482 mandates in 47 countries
 - 202 institutional mandates
 - 80 funder mandates
- 3,375 repositories in 101 countries
- 8,678 Open Access journals in 121 countries
 - 974 journals with Impact Factor
 - Include non-English journals
 - 980,835 Open Access articles
 - (health warning: varying standards of publishing!)

(source ROARMAP, ROAR & DOAJ at March 1, 2013)

Key Mandates Worldwide

- USA – NIH now FASTR introduced on February 13, 2013
(Fair Access to Science & Technology Research – successor of FRPAA)
- UK – RCUK & Conservative Government policy
- EU – Horizon 2020 (2014-2020)

482 mandates in 47 countries



Office of Science and Technology Policy

Expanding Public Access to the Results of Federally Funded Research Subscribe

Posted by Michael Stebbins on February 22, 2013 at 12:04 PM EST



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The Obama Administration is committed to the proposition that citizens deserve easy access to the results of scientific research their tax dollars have paid for. That's why, in a policy memorandum released today, OSTP Director John Holdren has directed Federal agencies with more than \$100M in R&D expenditures to develop plans to make the published results of federally funded research freely available to the public within one year of publication and requiring researchers to better account for and manage the digital data resulting from federally funded scientific research. OSTP has been looking into this issue for some time, soliciting broad public input on multiple occasions and convening an interagency working group to develop a policy. The final policy reflects substantial inputs from scientists and scientific organizations, publishers, members of Congress, and other members of the public—over 65 thousand of whom recently signed a *We the People* petition asking for expanded public access to the results of taxpayer-funded research.

To see the new policy memorandum, please

visit: http://www.whitehouse.gov/sites/default/files/microsites/ostp/ostp_public_access_memo_2013.pdf

To see Dr. Holdren's response to the *We the People* petition, please

visit: <https://petitions.whitehouse.gov/response/increasing-public-access-results-scientific-research>

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WHITE HOUSE BLOGS

The White House Blog

Middle-Class Tax Facts

RCUK new Open Access Policy

The new policy, which will apply to all qualifying publications being submitted for publication from 1 April 2013, states that peer reviewed research papers which result from research that is **wholly** or **partially funded** by the Research Councils:

- must be published in **journals which are compliant** with Research Council policy on Open Access, and;
- must include **details of the funding** that supported the research, and a statement on how the underlying research materials such as **data, samples or models** can be accessed.
- Criteria which journals must fulfill to be compliant:
 - offering a “**pay to publish**” option or allowing deposit in a **subject or institutional repository** after a mandated maximum embargo period.
 - the policy mandates use of the **Creative Commons ‘Attribution’ license** (CC-BY), when an Article Processing Charge (APC) is levied. The CC-BY licence allows others to modify, build upon and/or distribute the licensed work (including for commercial purposes) as long as the original author is credited.



Horizon 2020

*The EU Framework
Programme for
Research and Innovation*

2014-2020



HORIZON 2020

Research and
Innovation



EUROPEAN COMMISSION

PRESS RELEASE

Brussels, 17 July 2012

“Data is the new oil”

Scie

on capacity

The European Commission today outlined measures to improve access to scientific information produced in Europe. Broader and more rapid access to scientific papers and data will make it easier for researchers and businesses to build on the findings of public-funded research. This will boost Europe's innovation capacity and give citizens quicker access to the benefits of scientific discoveries. In this way, it will give Europe a better return on its €87 billion annual investment in R&D. The measures complement the Commission's Communication to achieve a European Research Area (ERA), also adopted today.

As a first step, the Commission will make open access to scientific publications a general principle of Horizon 2020, the EU's Research & Innovation funding programme for 2014-2020. As of 2014, all articles produced with funding from Horizon 2020 will have to be accessible:

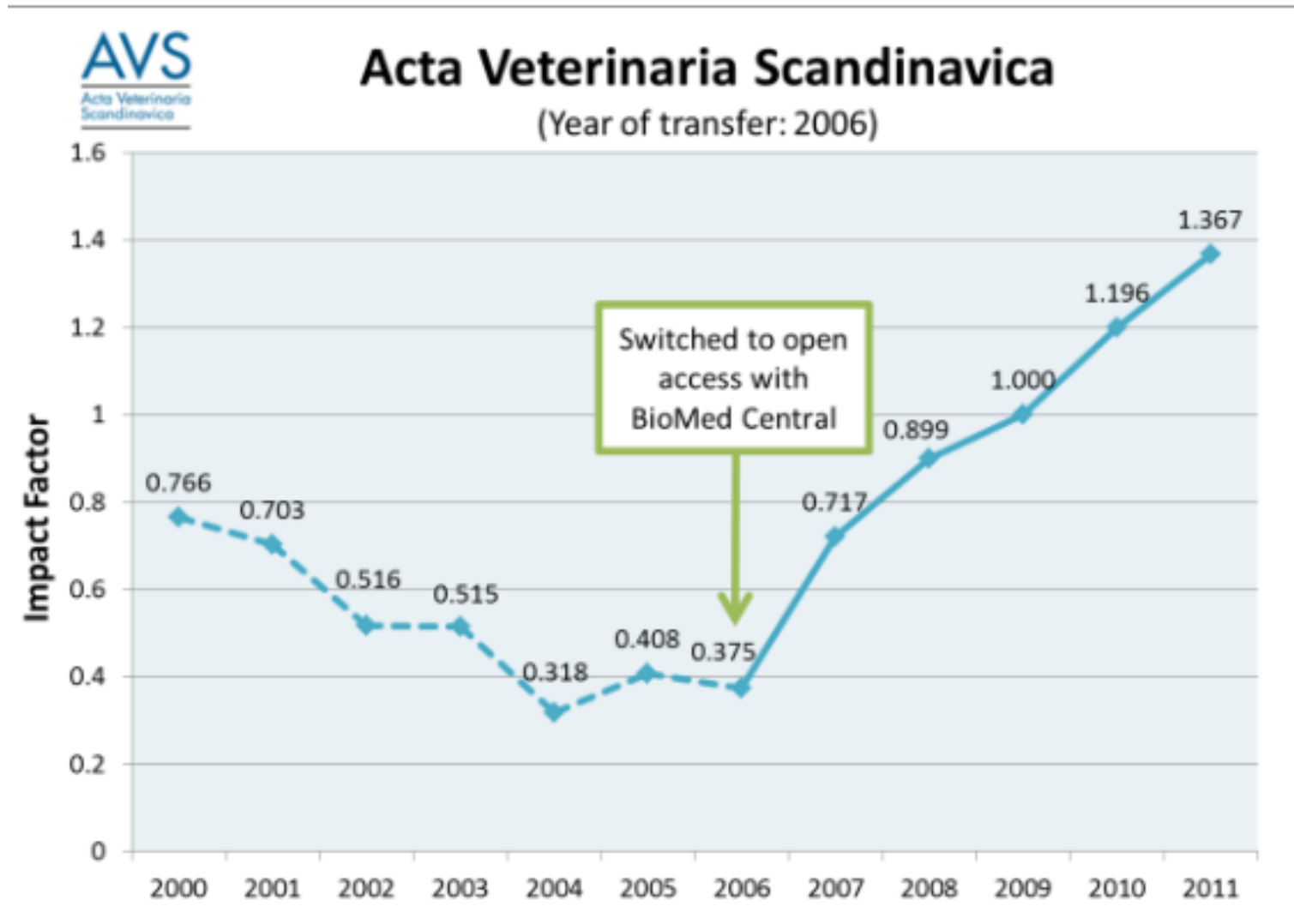
- articles will either immediately be made accessible online by the publisher ('Gold' open access) - up-front publication costs can be eligible for reimbursement by the European Commission; or
- researchers will make their articles available through an open access repository no later than six months (12 months for articles in the fields of social sciences and humanities) after publication ('Green' open access).

The Commission has also recommended that Member States take a similar approach to the results of research funded under their own domestic programmes. The goal is for 60% of European publicly-funded research articles to be available under open access by 2016.

The Commission will also start experimenting with open access to the data collected during publicly funded research (e.g. the numerical results of experiments), taking into account legitimate concerns related to the fundee's commercial interests or to privacy.

84 % of respondents to a 2011 [public consultation](#) said that access to scientific literature is not optimal. Studies show that without speedy access to up-to-date scientific literature, it takes small and medium-sized enterprises up to two years longer to bring innovative products to the market. An [EU-funded study](#) showed that currently only 25% of researchers share their data openly.

Reasons Journals Move to OA



Reasons Authors move..

Articles

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Last 30 days Last year All time

Page 1 of 4

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Articles per page: 25 | 50 | 100

- 1. Review** **Open Access** **Highly accessed**
122019 [A macroepigenetic approach to identify factors responsible for the autism epidemic in the United States](#)
Accesses Renee Dufault, Walter J Lukiw, Raquel Crider, Roseanne Schnoll, David Wallinga, Richard Deth
Clinical Epigenetics 2012, **4**:6 (10 April 2012)
[Abstract](#) | [Full text](#) | [PDF](#) | [PubMed](#)
- 2. Review** **Open Access** **Highly accessed**
95467 [Nutrient timing revisited: is there a post-exercise anabolic window?](#)
Accesses Alan Albert Aragon, Brad Jon Schoenfeld
Journal of the International Society of Sports Nutrition 2013, **10**:5 (29 January 2013)
[Abstract](#) | [Full text](#) | [PDF](#) | [PubMed](#)
- 3. Research article** **Open Access** **Highly accessed**

The role of librarians

- Advocacy
 - Open Access got off the ground due to librarians and active researchers
 - Dispel the myths and promote the positives
 - Open Access is good for your researchers
- Information literacy is vital in an OA world
 - Overload of information
 - Predatory publishers

A librarian's toolkit.

- Research undertaken by Emery *et al* and presented at the April 2013 ACRL meeting
- Identifying essential actions to keep librarians **relevant** in an OA world

Librarian Strategy Highlights

- Talk about [...] OA in your meetings with faculty
- Identify stakeholders in the library
- Identify stakeholders at your institution
- Build essential partnerships
- Become familiar with the standards and promote these to your faculty (ORCID, FundRef, COPE)
- You become the indispensable experts and push the information to them

- **We can help!**

Next up - Andrew Waller

- BioMed Central's first individual winner of the Open Access Advocacy Award
- A pioneer in Open Access in North America
- Brings his expertise on open access, librarianship and how it works together



Thank you!

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