

Open Access Publications

Overview of current WoS status

Focus on Open Science conference
Budapest, November 2017



Agenda

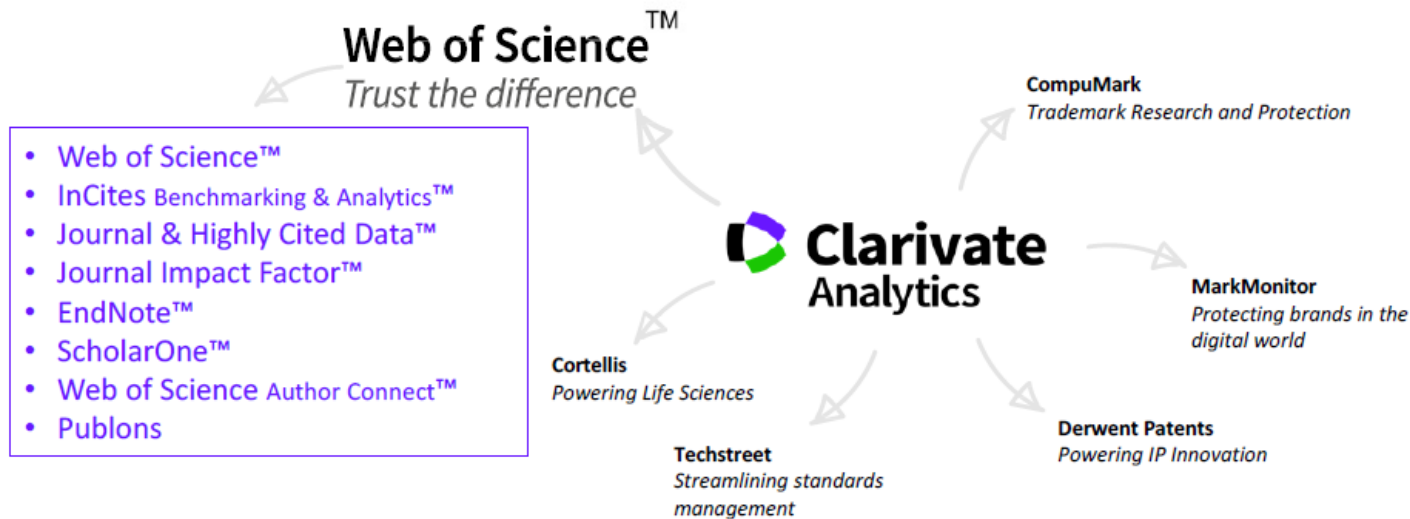
1. Clarivate Analytics
2. Web of Science Universe and journals selection
3. Gold Open Access numbers and figures
4. Two big news: ESCI and OAdoi
5. New figures: a projection

Clarivate Analytics



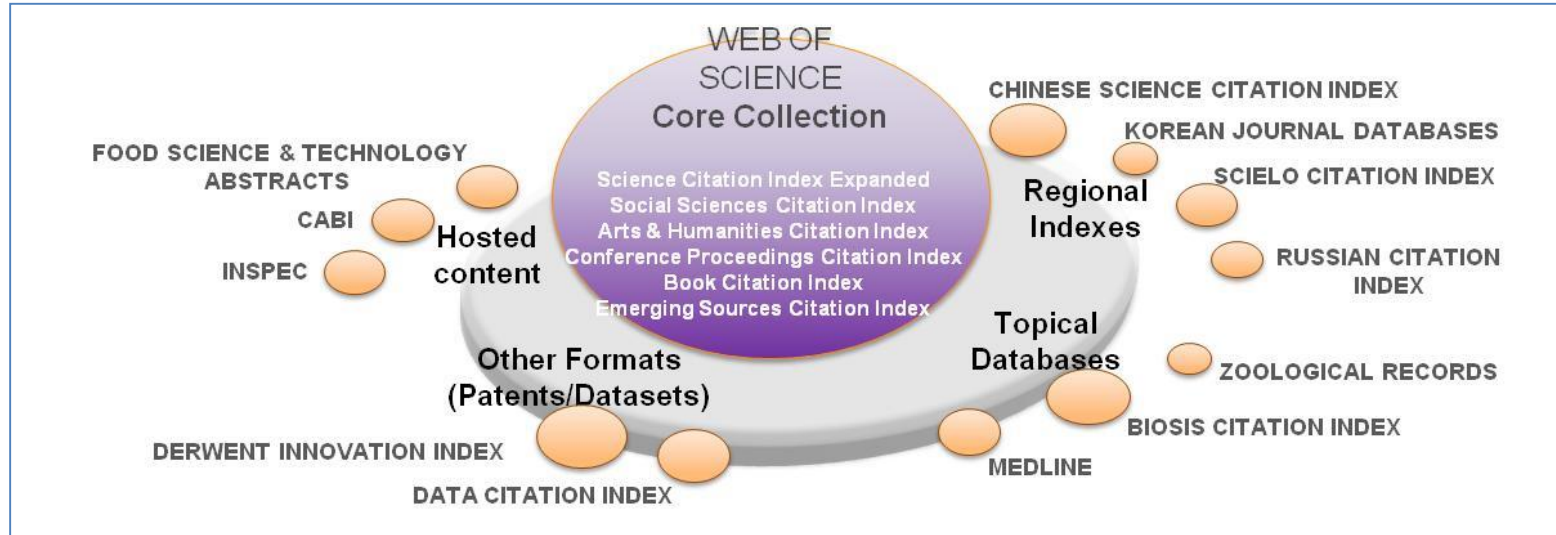
Clarivate Analytics

Clarivate Analytics



The Web of Science Universe

102 Million unique publication records 33,000+ Unique active journals
30M Inventions from 54M patents 7M Datasets/Data studies



16 Databases in a **citation network** of more than
1.4 BILLION cited references

Are open access
journals selected
differently?

NO

Are open access journals selected differently? OA is entirely compatible with peer review and with our standard selection process

Journal Publishing Standards

- **Peer review**
- **Ethical publishing practices**
- **Meets technical requirements (XML / PDF)**
- **English-language bibliographic information**
- Timeliness of publication*

* Evaluated after selection

- **International editorial conventions**

Editorial Content

- **Scholarly community recommendation or demonstrated interest**
- **Will this journal enrich WoS with novel content?**
- How does this journal compare with covered journals of similar scope?
- Is this subject already well covered?

International Focus

- Does this journal target an international audience or specifically a regional audience?
- Is international representation among authors and board members at an appropriate level for such a journal?

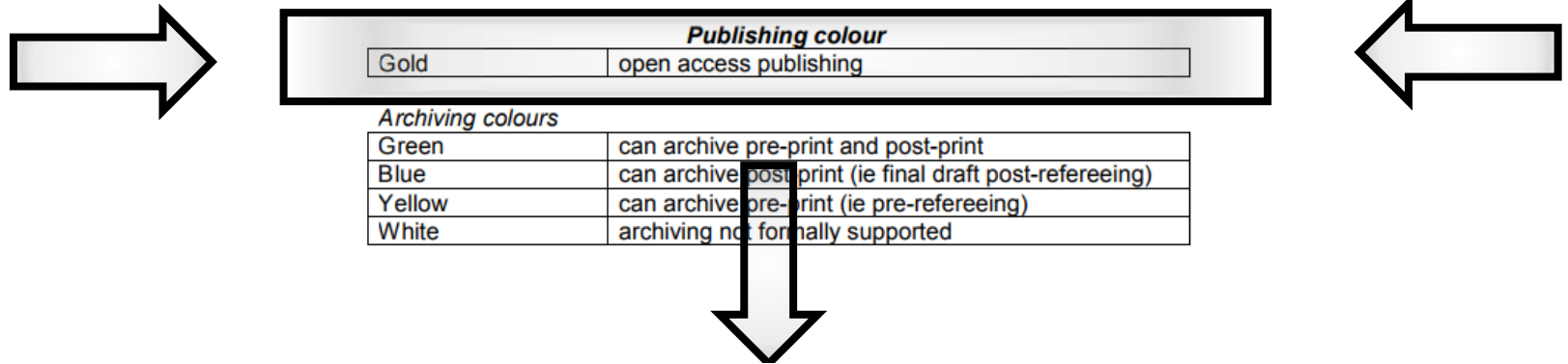
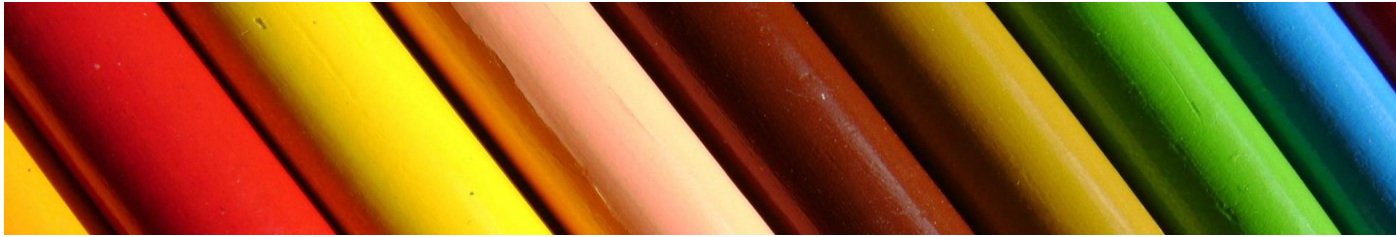
Citation Analysis

- Total citations
- Recent citation activity
- Author and editorial board members' citations in the literature
- Integration of the journal into the literature over time

Green = ESCI requirements

Black = additional SCIE/SSCI/AHCI requirements

What does it mean Open Access in this very moment on WoS-CC ?



DOAJ DIRECTORY OF
OPEN ACCESS
JOURNALS

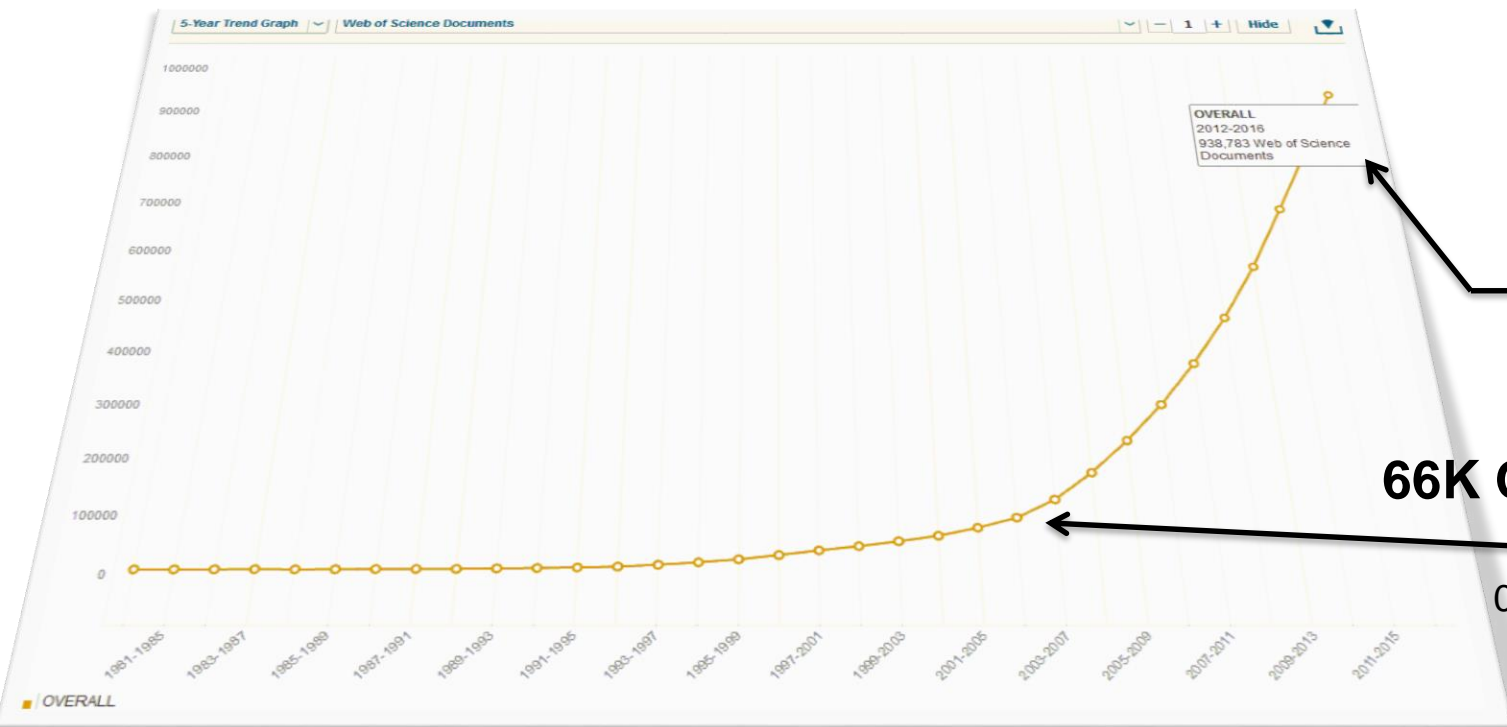
10,409 Journals
7,551 searchable at Article level
121 Countries
2,713,643 Articles



OA Gold presence on Web of Science

EDITION	# OA Titles	# WoS Edition (Total)	% OA by Edition
SCIE	987	8,888	11%
SSCI	173	3,265	5%
AHCI	83	1,785	5%
WOS-3	1,179	12,884	9%
BIOSIS	515	5,356	10%
ZR	382	4,929	8%
SCIELO	577	994	58%
MEDLINE	483	5,533	9%
RSCI	32	629	5%
KDJ	59	2,313	3%
CSCD	44	1,600	3%
WOS Connection	4,018	29,431	14%
JCR	1,086	12,123	9%

How has open access grown so far?



Around 1M OA Gold articles in the last 5 years

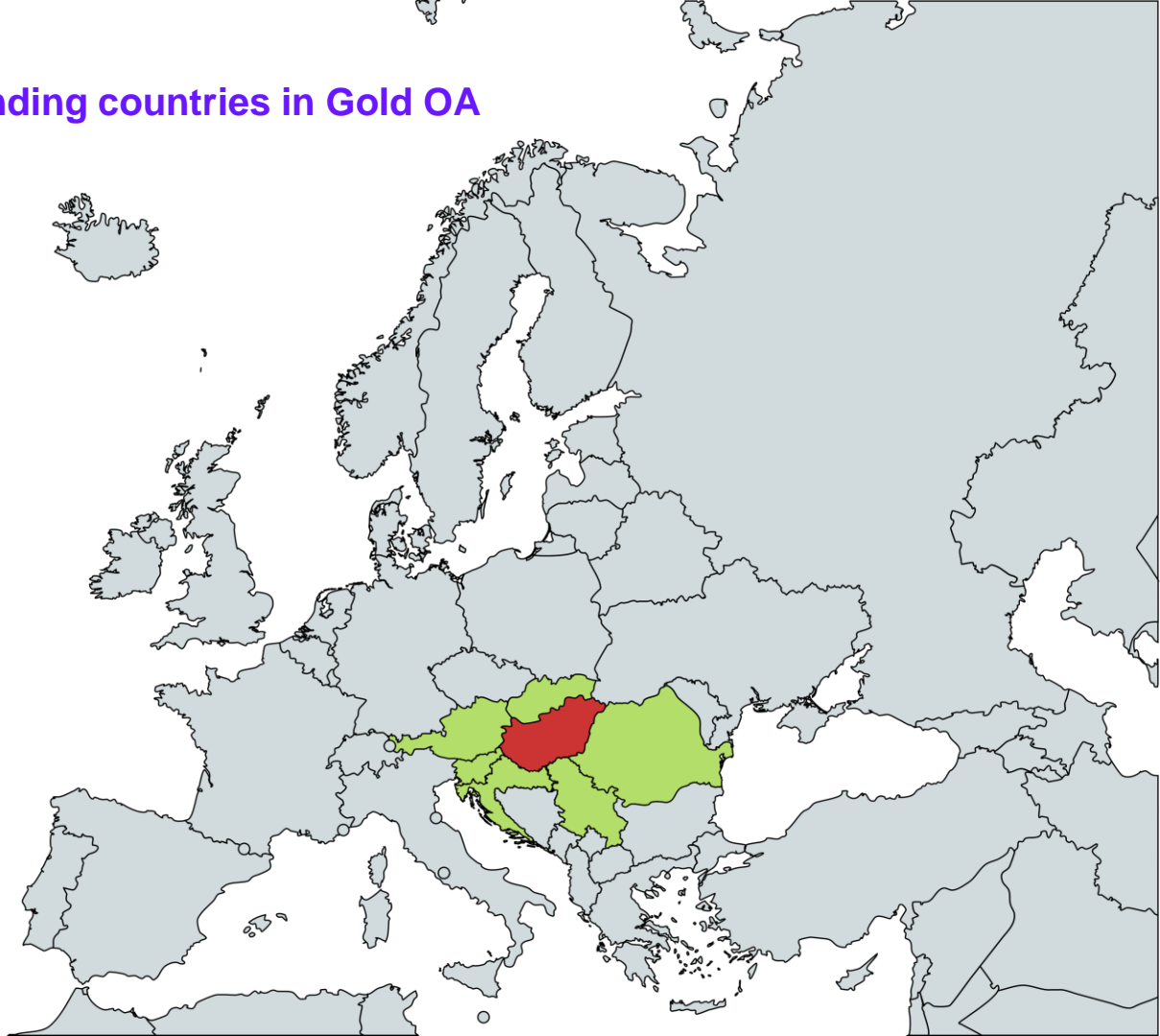
1 out of 12 M: ~ 8,5%

66K OA Gold articles in 2000-2004

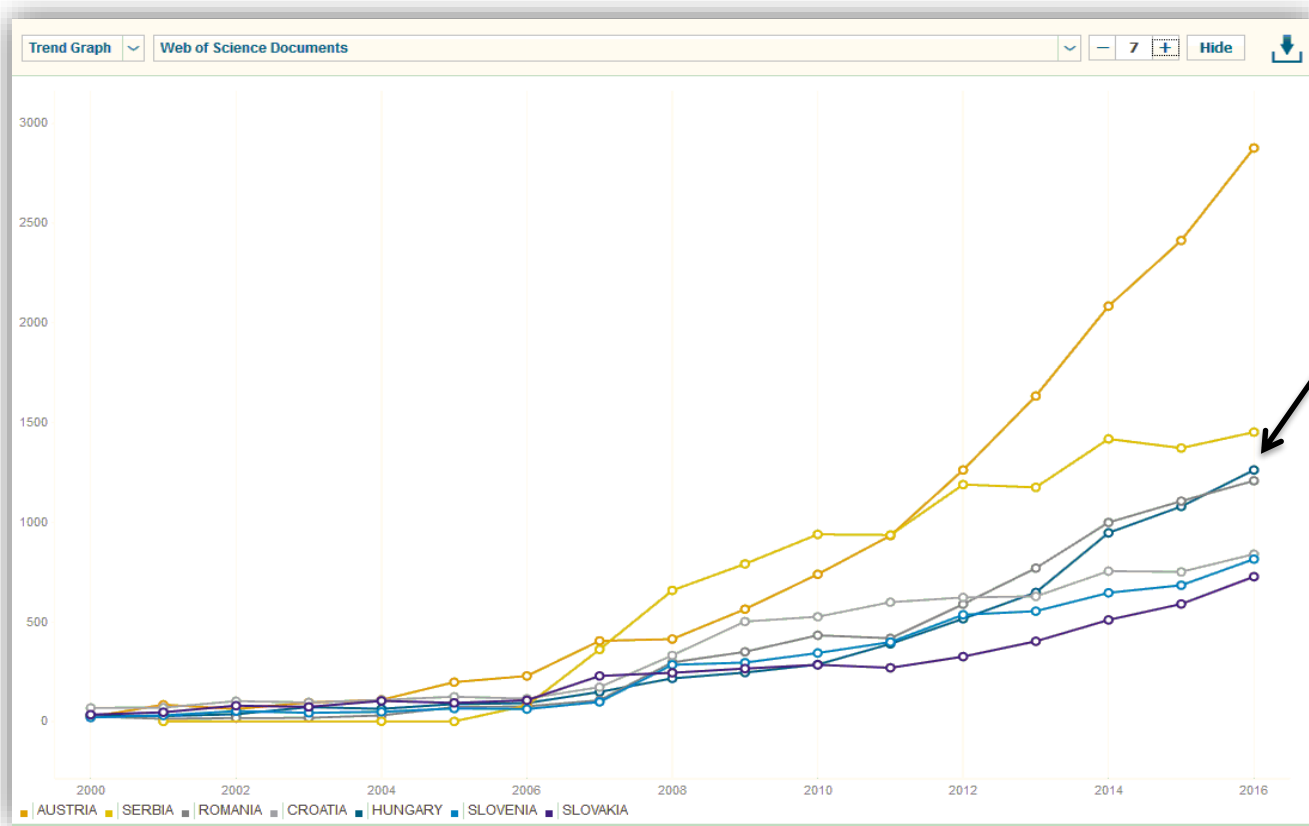
0.066 out of 7M: ~ 0,01%

Comparing Hungary and surrounding countries in Gold OA

HUNGARY
AUSTRIA
CROATIA
ROMANIA
SERBIA
SLOVAK
SLOVENIA

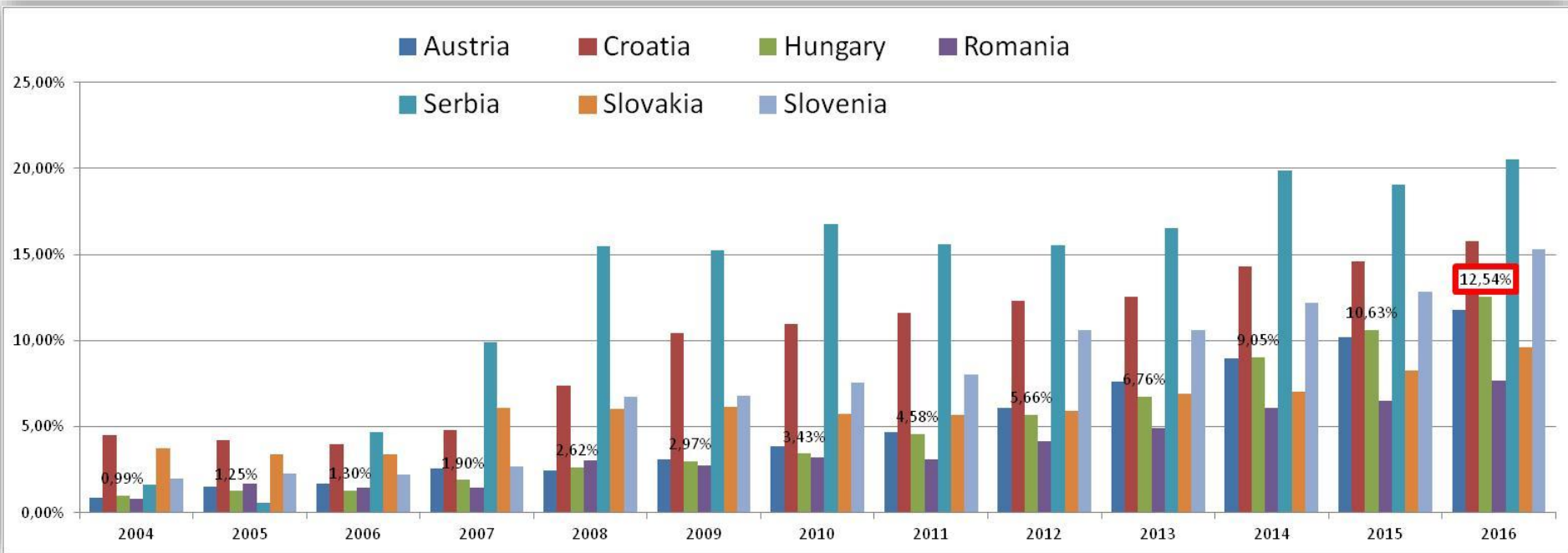


Comparing Hungary and surrounding countries in Gold OA



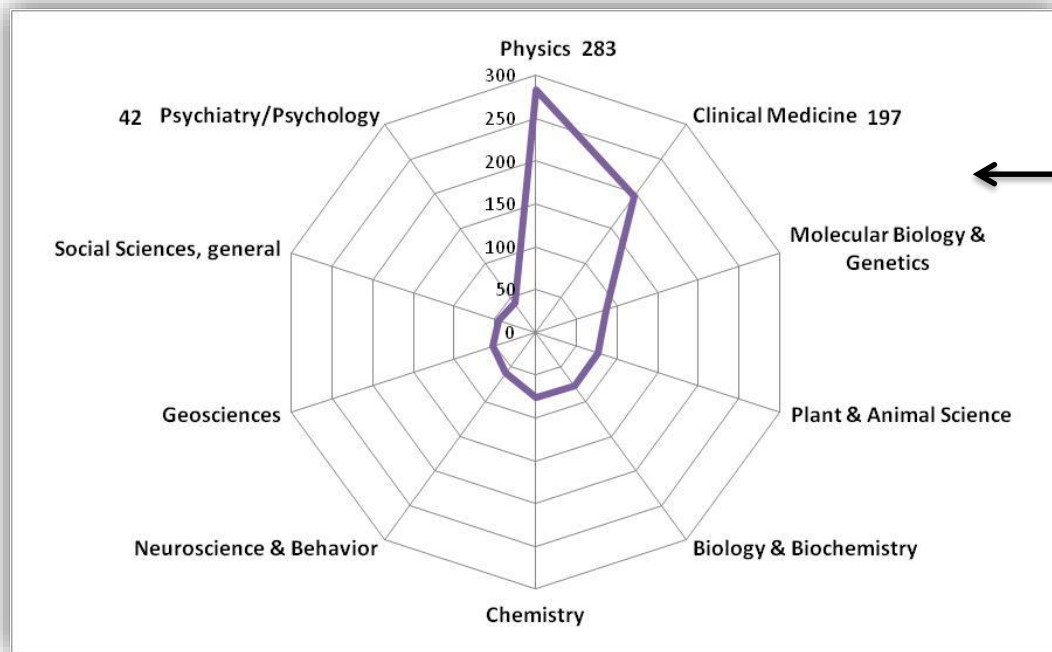
Hungary is third
With 1,262 OA articles in
2016

Compare Hungary and surrounding countries in Gold OA (2004-2016 trend)



Hungary is by percentage, only beyond former Yugoslavian countries
With 12,54% OA articles in 2016

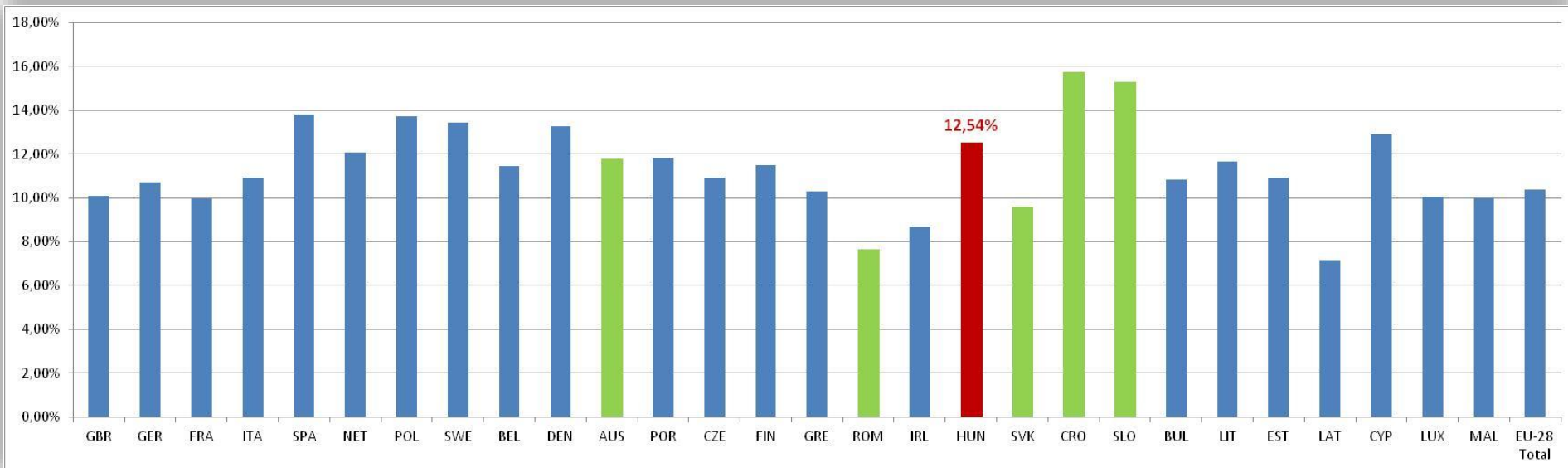
Hungarian papers in Gold OA (2016)



Physics is largely the area with the highest presence of Gold OA papers

← 31% Physics articles are published as Gold OA

Compare EU-28 countries in Gold OA (2016)



Hungary is by percentage, well positioned in terms of GOLD OA adoption with respect to EU-28 context

With 12,54% OA articles in 2016

Curiosities about Gold Open Access

USA 343,841

Country for absolute number
of OA records

BRASIL 19,87%

Country for percentage of OA
records¹

CAPES ~20%

Funding Agency for
percentage of OA records

TOP

ENGLAND (254)

Country for absolute number
of OA journals²

NSF CHINA (118,636)

Funding Agency for
absolute number of OA
records

**BIOCHEMISTRY &
MOLECULAR BIOLOGY (84,976)**

Category for absolute
number of OA records

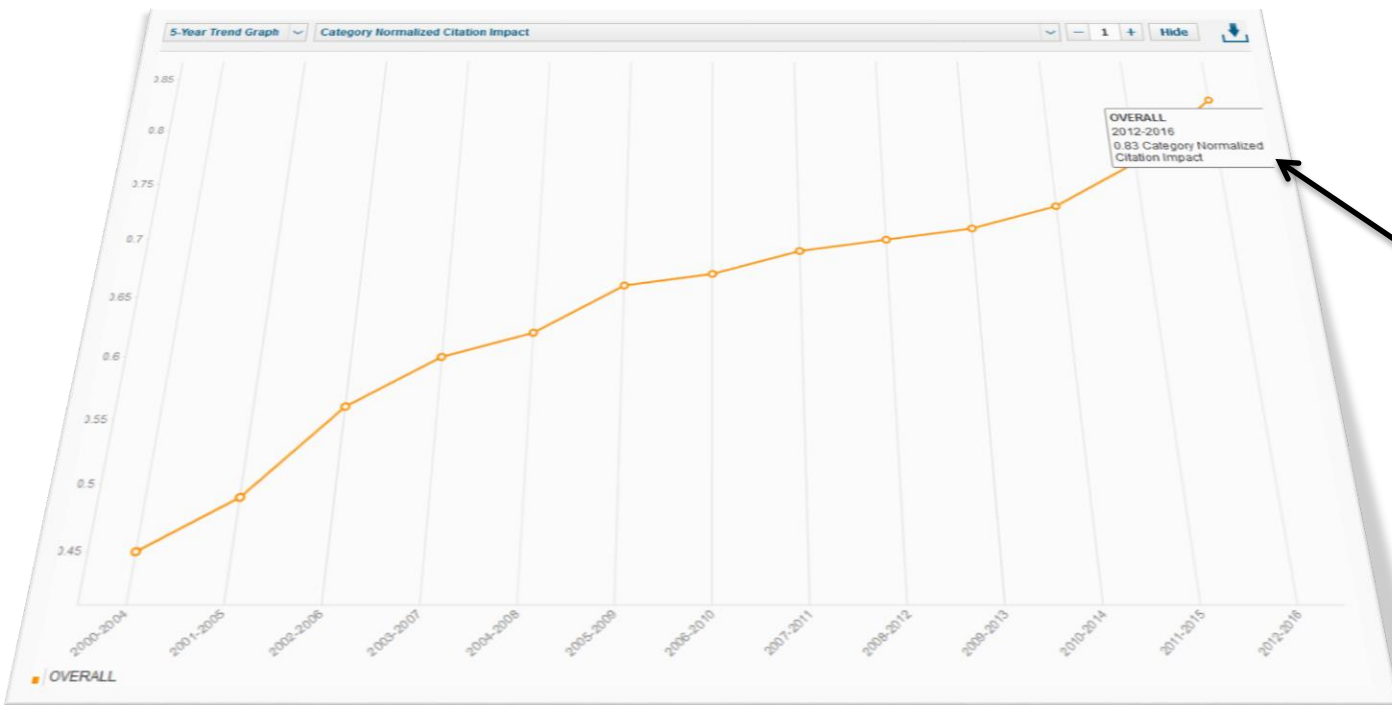


¹With a minimum limit of 5000 OA documents

²JCR 2017

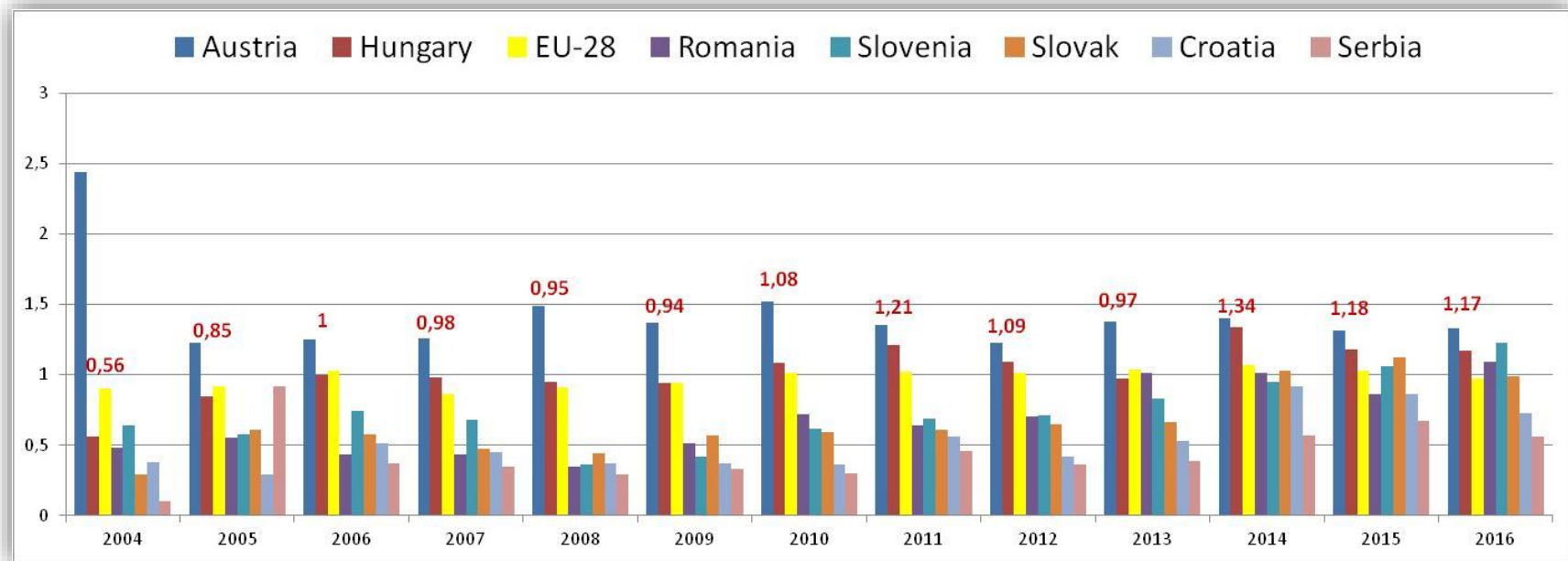
Between 1980 and 2017

What's the Impact of publishing in Open Access?



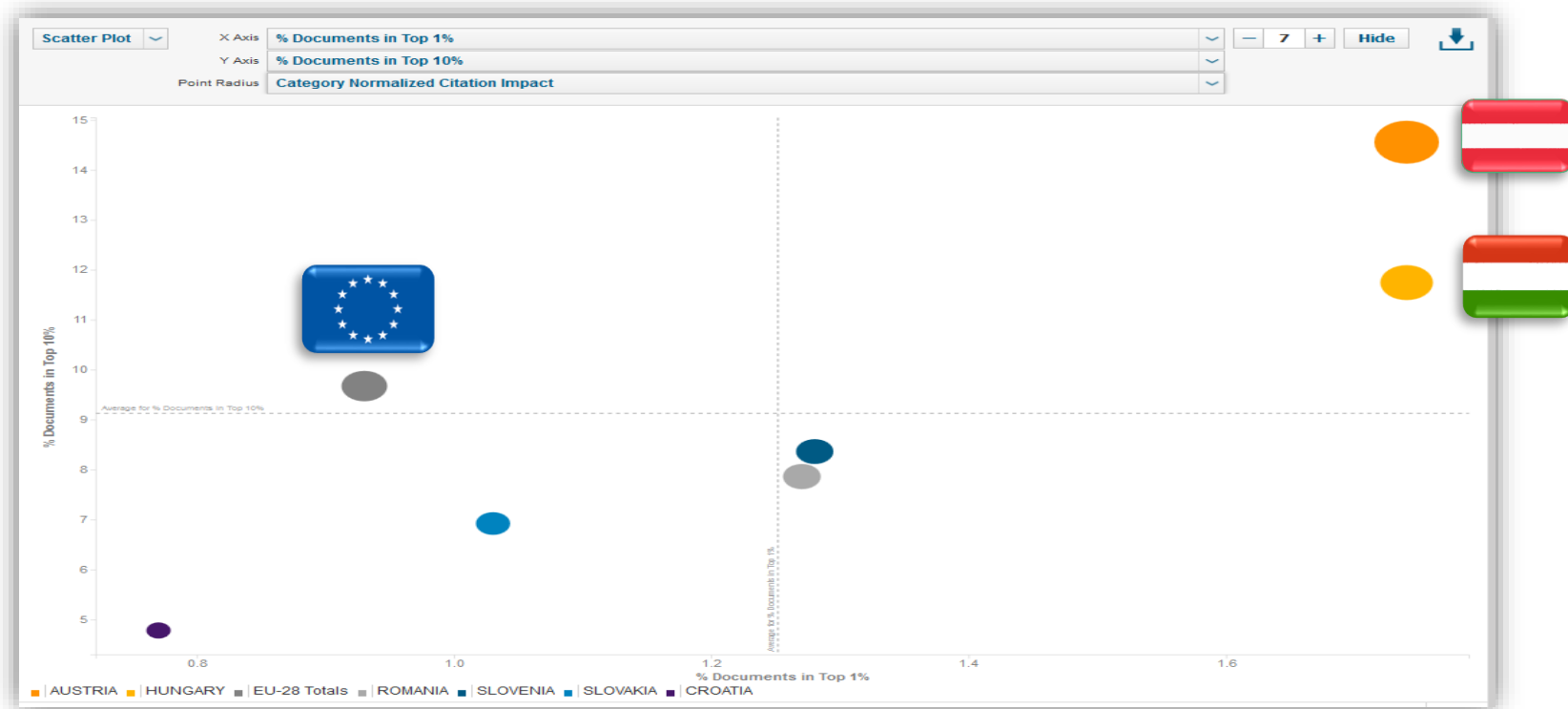
**Category
Normalized
Citation Impact
growth**
1 is the world average

What's the Impact of publishing in Open Access?



Hungary is above EU-28 baseline and in general has a good CNCI
1 is the world average

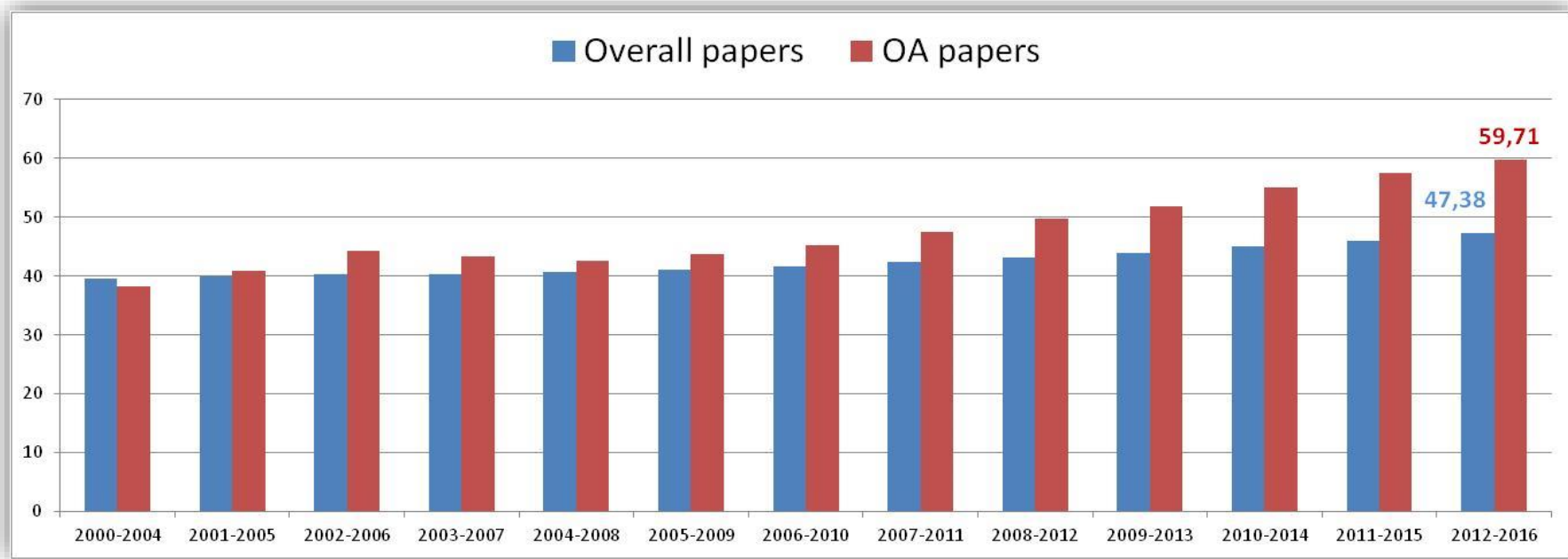
What's the Impact of publishing in Open Access?



Hungary is above EU-28 baseline and in general has an high rate of production of excellent and good papers

TOP 1% and TOP 10%

Which is the Key Point in Open Access?



**OA papers are more discoverable and come to have an
higher probability to be cited**
% docs cited

Open Access Publications

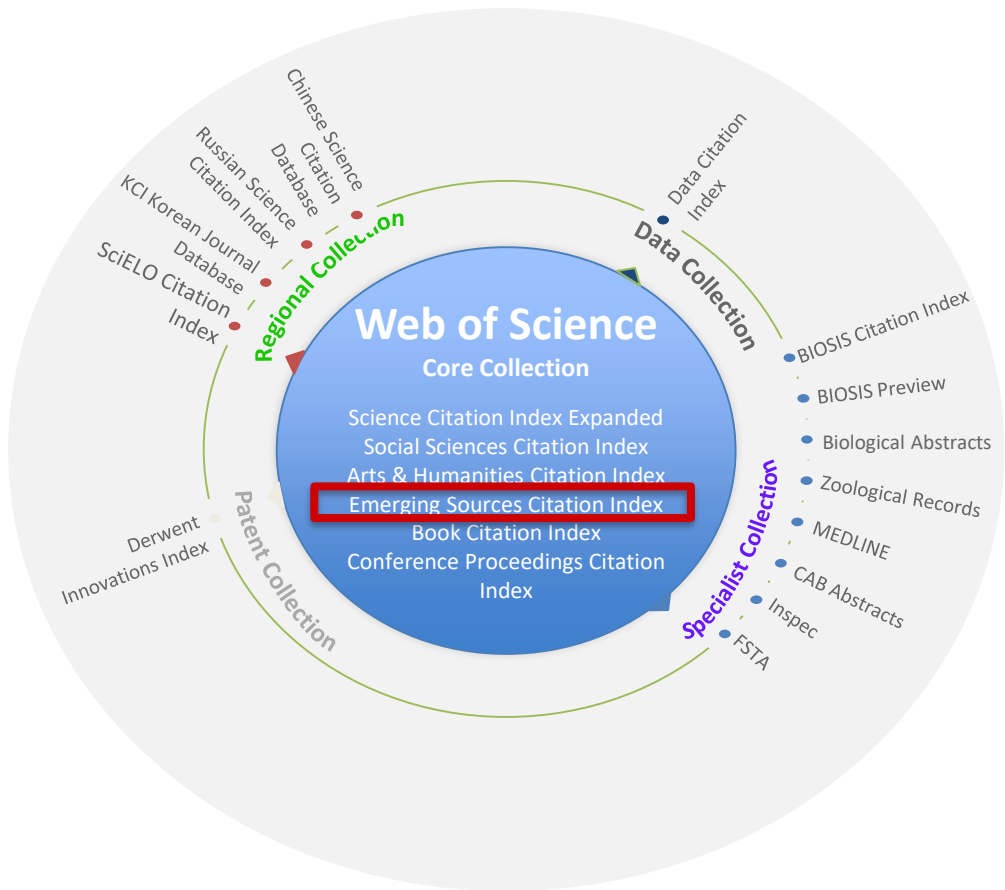
Overview of current WoS status

Let's go deeper in the (current)
future

We cannot make the future of open access
But we can make it discoverable for you



The introduction of a new index in Web of Science Core Collection



33,000+ unique journals

138 MILLION unique records

in a network of more than

1.4 BILLION cited references

Web of Science Journal Selection Criteria

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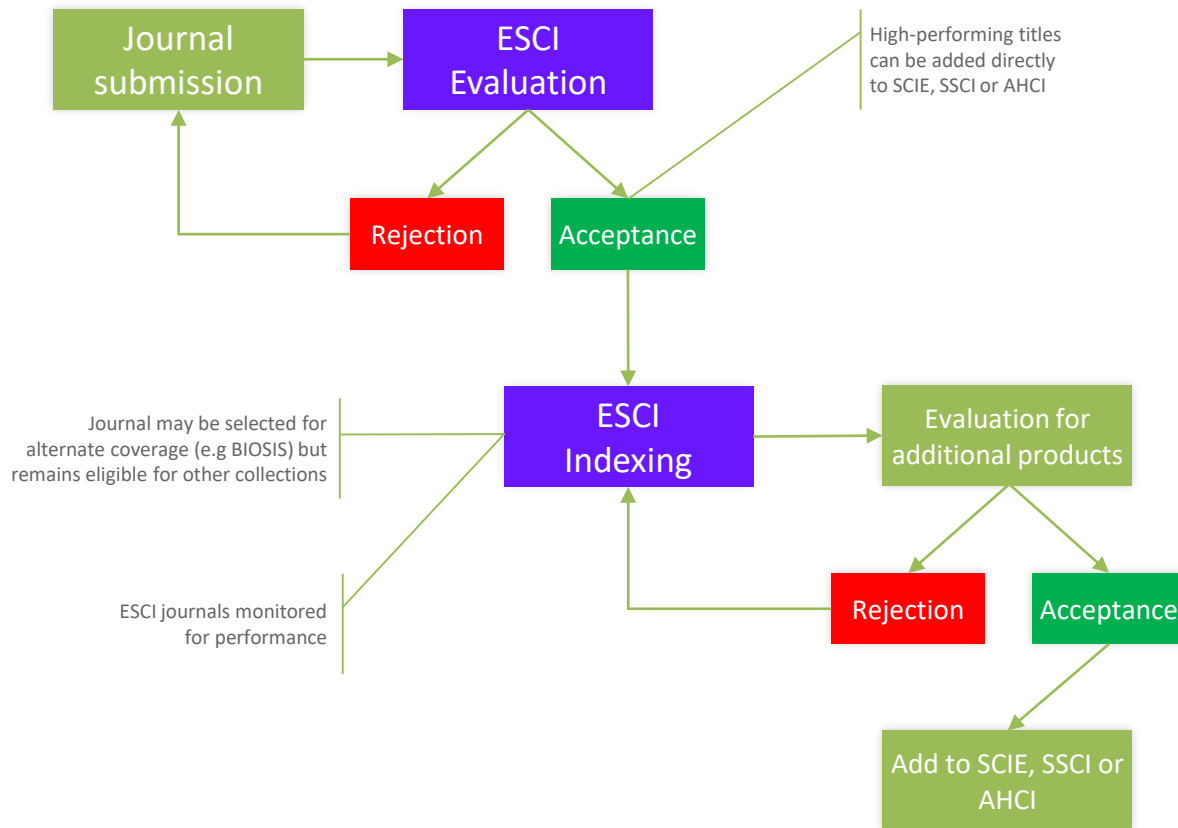
- Total citations
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Green = ESCI selection requirements
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Makes our rigorous selection criteria more transparent by exposing content earlier in the selection process



Web of Science Journal Selection Process



SELECTIVITY
Current Year

48 ESCI Titles from ESCI to WOS-3

15 WOS-3 Titles from WOS-3 to ESCI

What has been launched (End of October 2017)

October 31st

**over 4,750
journals
and
1M records,
2005-2014**

December 31st

**over 5,000
journals
and
1.4M records,
2005-2014**

December 31st

**7,000 journals
available in ESCI**

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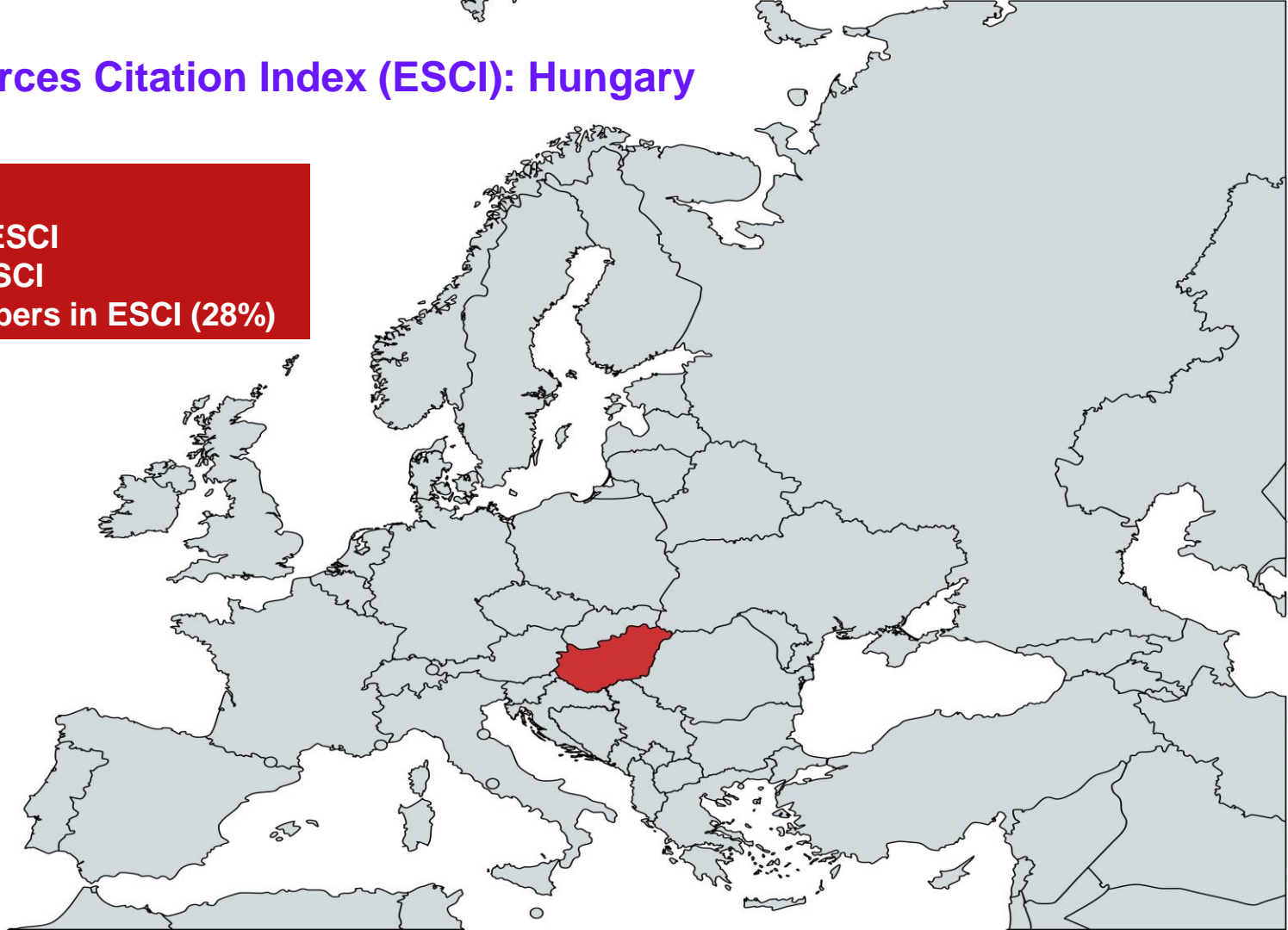
Emerging Sources Citation Index (ESCI): Hungary

Hungary

16 journals indexed in ESCI

~4,000 new papers in ESCI

~1,150 new Gold OA papers in ESCI (28%)



A spotlight from above illuminates the text "Coming SOON" on a dark stage. The word "Coming" is in a cursive script, and "SOON" is in a bold, sans-serif font. The spotlight creates a bright circular area on the floor and a soft glow on the text.

Coming
SOON

Impactstory Partnership



Impactstory
@Impactstory Following

Excited to announce New Impactstory partnership with Clarivate to help oaDOI find even more [#openaccess](#):



New partnership with Clarivate to help oaDOI find even mor...
We're excited to announce a new partnership with Clarivate Analytics! This partnership between Impactstory and Clarivate will help fund better coverage of Open Access in the oaDOI database.
blog.impactstory.org

9:34 AM - 23 Jun 2017

17 Retweets 22 Likes



Web of Science will provide direct access to additional, legal Open Access content

Clarivate Analytics has invested in technology so that you can soon:

- ✓ Find **Hybrid Gold OA** articles when searching the Web of Science
- ✓ Find **Green OA** articles when searching the Web of Science

To develop this capability, we have given a grant to Impactstory.



Impactstory



*The grant funds improvements to Impactstory's oaDOI technology. We are using oaDOI to provide **reliable linking to the best available version of OA content.***

- For Green OA articles, Web of Science will only link to peer-reviewed items from open repositories, NOT “pre-prints.” We will identify two types of Green OA articles:
 - Accepted Manuscript
 - Published Version
- For all OA articles, Web of Science will preference links to the publisher's version, when available.



Article-level Open Access identification will help you **find legally available Green & Hybrid articles in the Web of Science.**

Web of Science

Clarivate
Analytics

Search Search Results

My Tools

Search History

Marked List

Results: 3,500

(from Web of Science Core Collection)

You searched for: TOPIC: (oil spill)
...More

Create Alert

Refine Results

Search within results for...



Filter results by

- Highly Cited in Field (86)
- Hot Papers in Field (48)
- Open Access (93)

Refine

Publication Year

- 2016 (1,012)
- 2015 (578)
- 2014 (543)
- 2013 (192)
- 2012 (104)

View all options

Refine

Organization Enhanced

- National Oceanic Atmospheric Admin NOAA USA (395)
- University of California System (305)
- State University System of Florida (261)
- Chinese Academy of Sciences (225)
- United States of Geological Survey (222)

Sort by: Date: newest first Times Cited Usage Count Relevance **More**

Page 1 of 350

 Select Page 5K Analyze Results Create Citation Report

1. **Health status of the Bilbao estuary: A review of data from a multidisciplinary approach**
By: Cajiaraville, Miren P.; Orive, Emma; Villate, Fernando; et al.
Conference: 14th International Symposium of Oceanography of the Bay of Biscay (ISOBAY) Location: Univ Bordeaux, Bordeaux, FRANCE Date: JUN 11-13, 2014
Sponsor(s): Univ Bordeaux, Dept Sci & Technol, Cluster Excellence COTE
ESTUARINE COASTAL AND SHELF SCIENCE Volume: 179 Pages: 124-134 Published: SEP 20 2016

Times Cited: 0
(from Web of Science Core Collection)

Usage Count

2. **Comparing 3d and 2d computational modeling of an oil well blowout using MOHID platform - A case study in the Campos Basin**
By: Jeon, Yong Kyun; Ha, Chang Ho
ENVIRONMENTAL HEALTH AND PREVENTIVE MEDICINE
Early Access: MAY 2016

Times Cited: 1
(from Web of Science Core Collection)

Usage Count

3. **Oil spill impacts on mangroves: Recommendations for operational planning and action based on a global review**
By: Duke, Norman C.
Conference: Symposium on Turning the Tide on Mangrove Loss - A Focus on Asia Location: Xiamen Univ, Xiamen, PEOPLES R CHINA Date: 2015
MARINE POLLUTION BULLETIN Volume: 109 Issue: 2 Special Issue: SI Pages: 700-715 Published: AUG 30 2016

Times Cited: 3
(from Web of Science Core Collection)

Usage Count

4. **Passive Acoustic Monitoring of the Environmental Impact of Oil Exploration on Marine Mammals in the Gulf of Mexico**
By: Sidorovskaia, Natalia A.; Ackle, Azmy S.; Tiemann, Christopher O.; et al.
Edited by: Popper, AN; Hawkins, A
Conference: 3rd International Conference on the Effects of Noise on Aquatic Life Location: Budapest, HUNGARY Date: AUG, 2013
Sponsor(s): Fisheries Joint Management Comm; Natl Oceanog & Atmospher Adm; Natl Sci Fdn; NAVFAC; Off Naval Res; Off Naval Res Global; Acoust Soc Amer; Aquat Noise Trust; Discovery Sound Sea; Co Biologists; Univ Maryland, Coll Chem & Life Sci; Ctr Comparat & Evolutionary Biol Hearing
EFFECTS OF NOISE ON AQUATIC LIFE II Book Series: Advances in Experimental Medicine and Biology Volume: 875 Pages: 1007-1014 Published: 2016

Times Cited: 0
(from Web of Science Core Collection)

Usage Count

5. **The effect of exercise intensity on brain derived neurotrophic factor and memory in adolescents**

Times Cited: 0



Expanded Open Access identification
will help you find legally available
Green & Hybrid articles.

Open Access

- All Open Access (93)
- Gold (33)
- Green Published (29)
- Green Accepted (31)

View all options


Refine

It's coming to be true




Results: 144,453,113
(from All Databases)

You searched for: YEAR
PUBLISHED: (1900-2018) ...[More](#)

Refine Results





Search within results for... 

Filter results by:

- Highly Cited in Field (138,846) 
- Hot Papers in Field (2,868) 
- Open Access (6,584,855) 

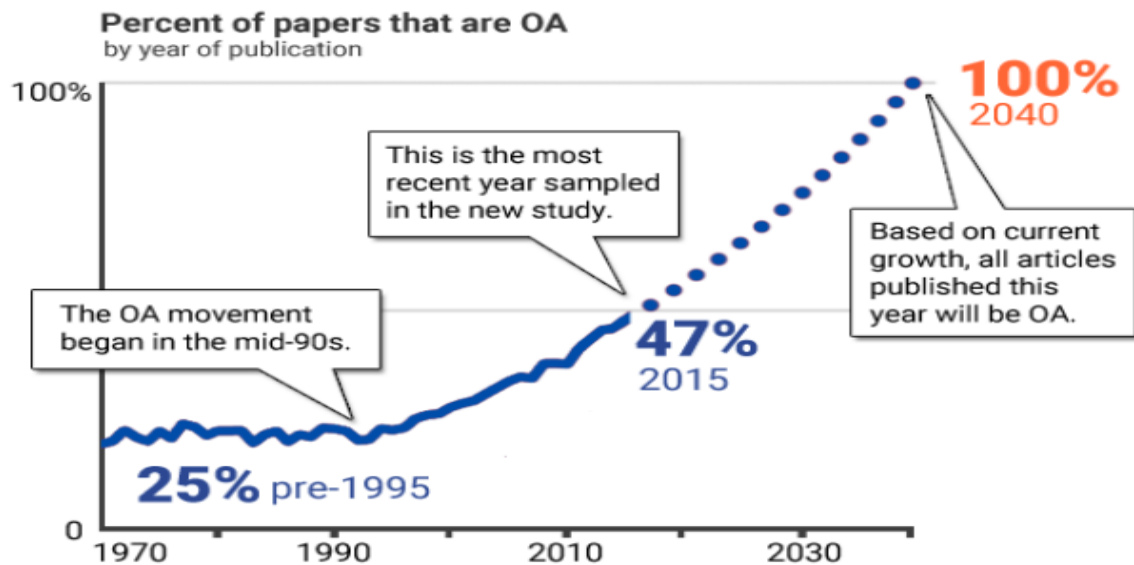
[Refine](#)

Open Access

- All Open Access (6,584,855) 
- Gold (5,876,104) 
- Green Published (371,633) 
- Green Accepted (337,118) 

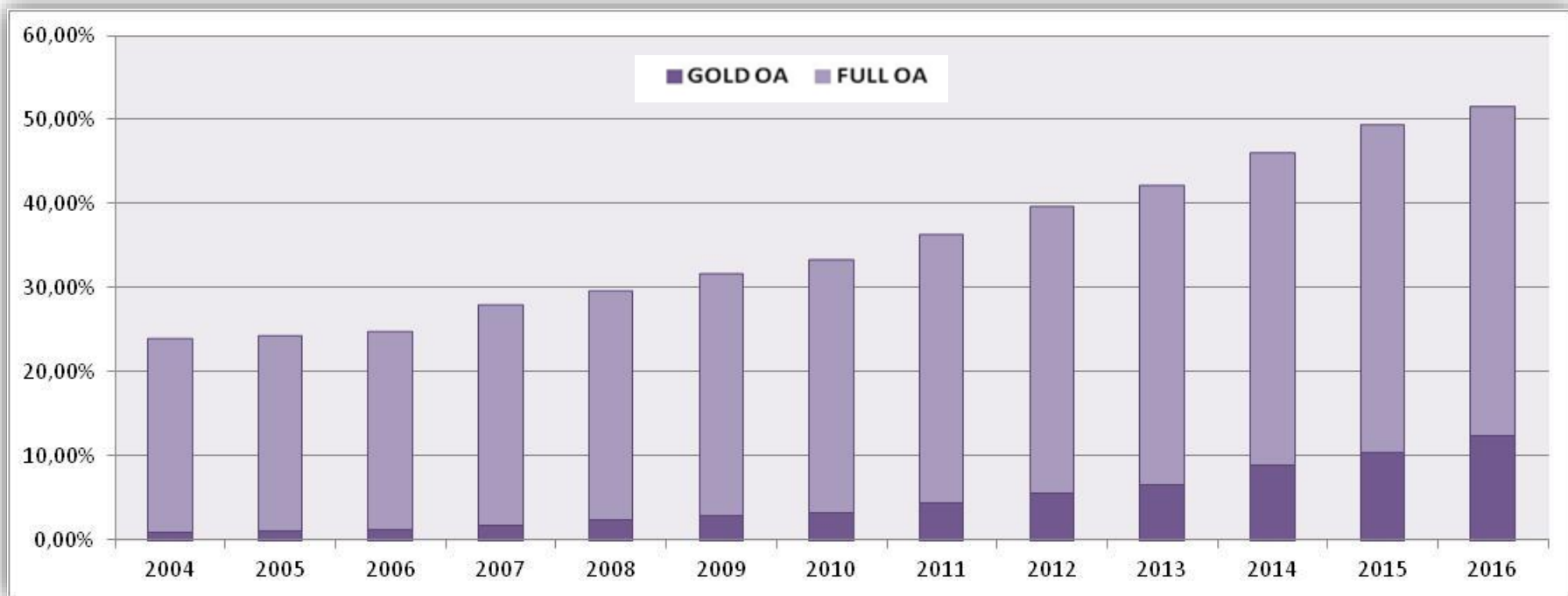
[Refine](#)

Is this coming true ?

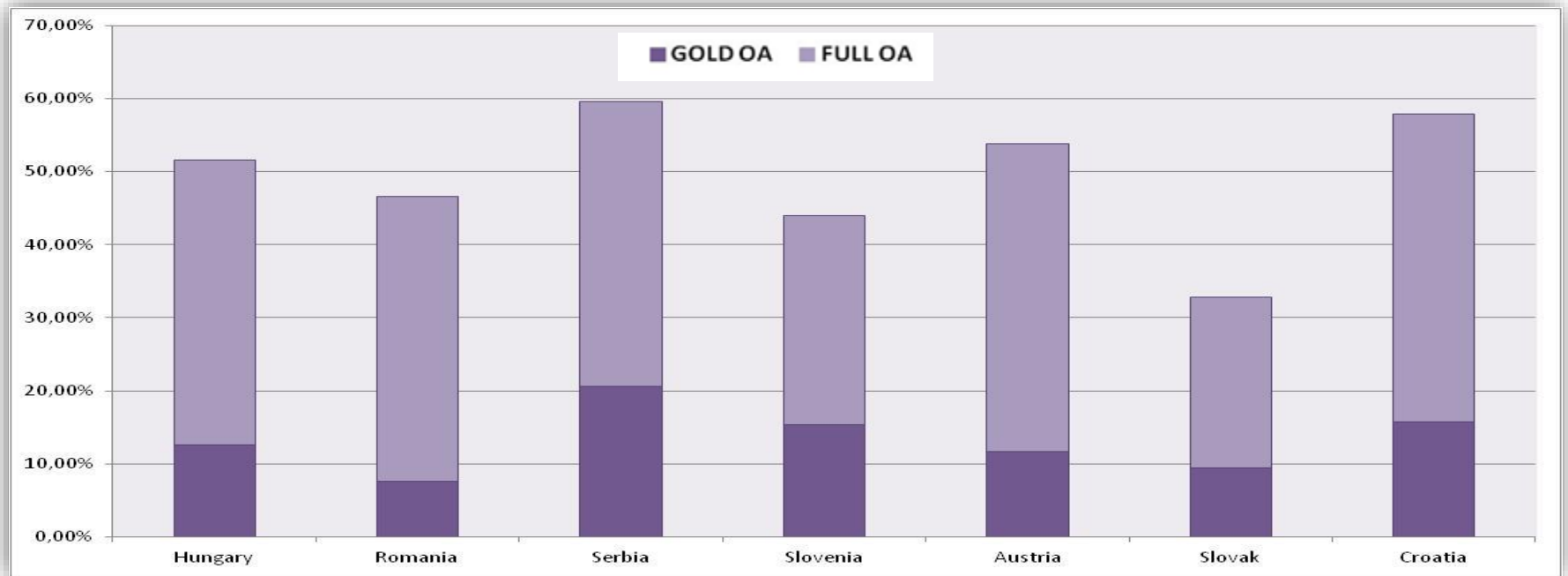



Historical timeline and projected proportion of OA literature.
(Source: Impactstory)

How will look like Hungaria's production in Open Access (2004-2016)?



How will look like Hungaria's & close countries total production in Open Access in 2016?



A person's silhouette is seen from behind, looking at a large screen. The screen displays the text "STAY TUNED" in a bold, black, sans-serif font. The background of the screen is a vibrant blue with a dense, white, grainy texture resembling television static. The person is wearing a dark jacket. The overall scene is dimly lit, with the primary light source being the screen itself.

STAY TUNED



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