



Hindawi



ELSEVIER

IOP

Institute of Physics



Springer

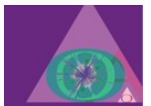


OXFORD
UNIVERSITY PRESS



UNIwersytet
JAGIELLOŃSKI
W KRAKOWIE

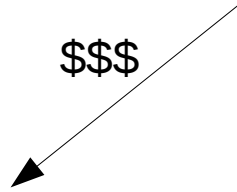
APS
physics™





Public funds

\$\$\$



Researcher

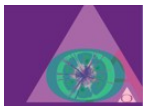


Publisher

\$\$\$



Libraries



SCOAP3.org

Sponsoring Consortium for Open Access Publishing in Particle Physics

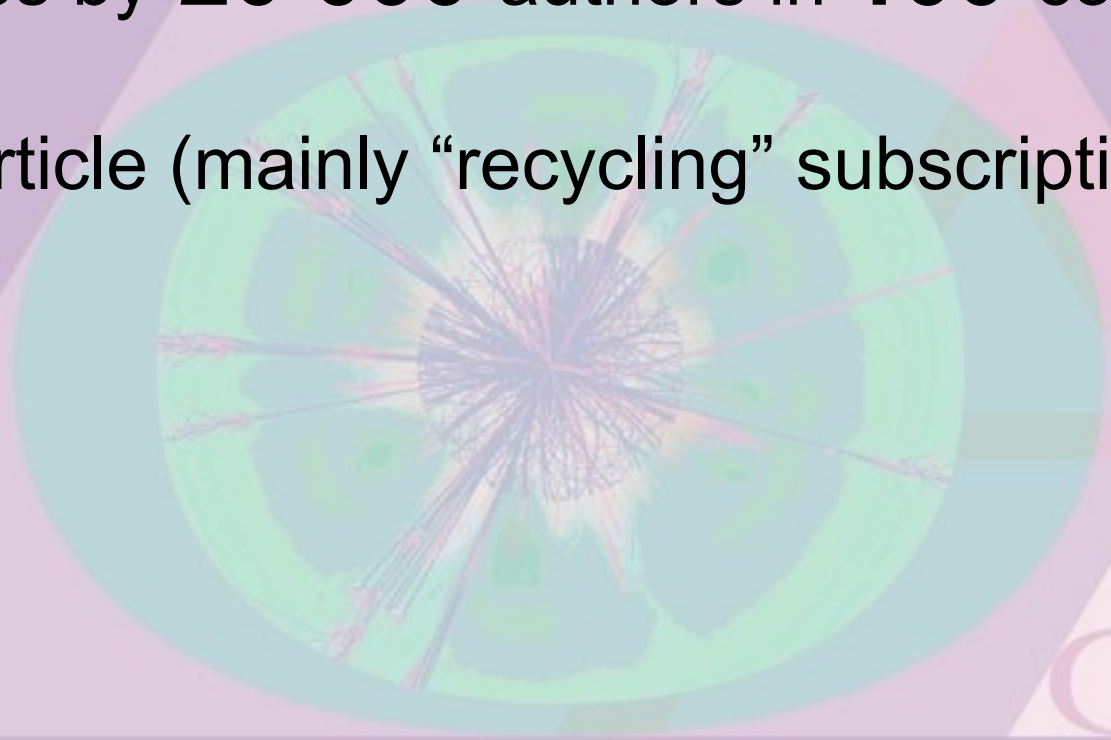
- **global** consortium
- for **Open Access**
- **no burden** for authors
- re-using **existing** money

SCOAP³ – the first three years

3'000+ libraries & **8** funding agencies in **44** countries

13'000+ articles by **20'000** authors in **100** countries

Avg. **€1,032** /article (mainly “recycling” subscriptions)



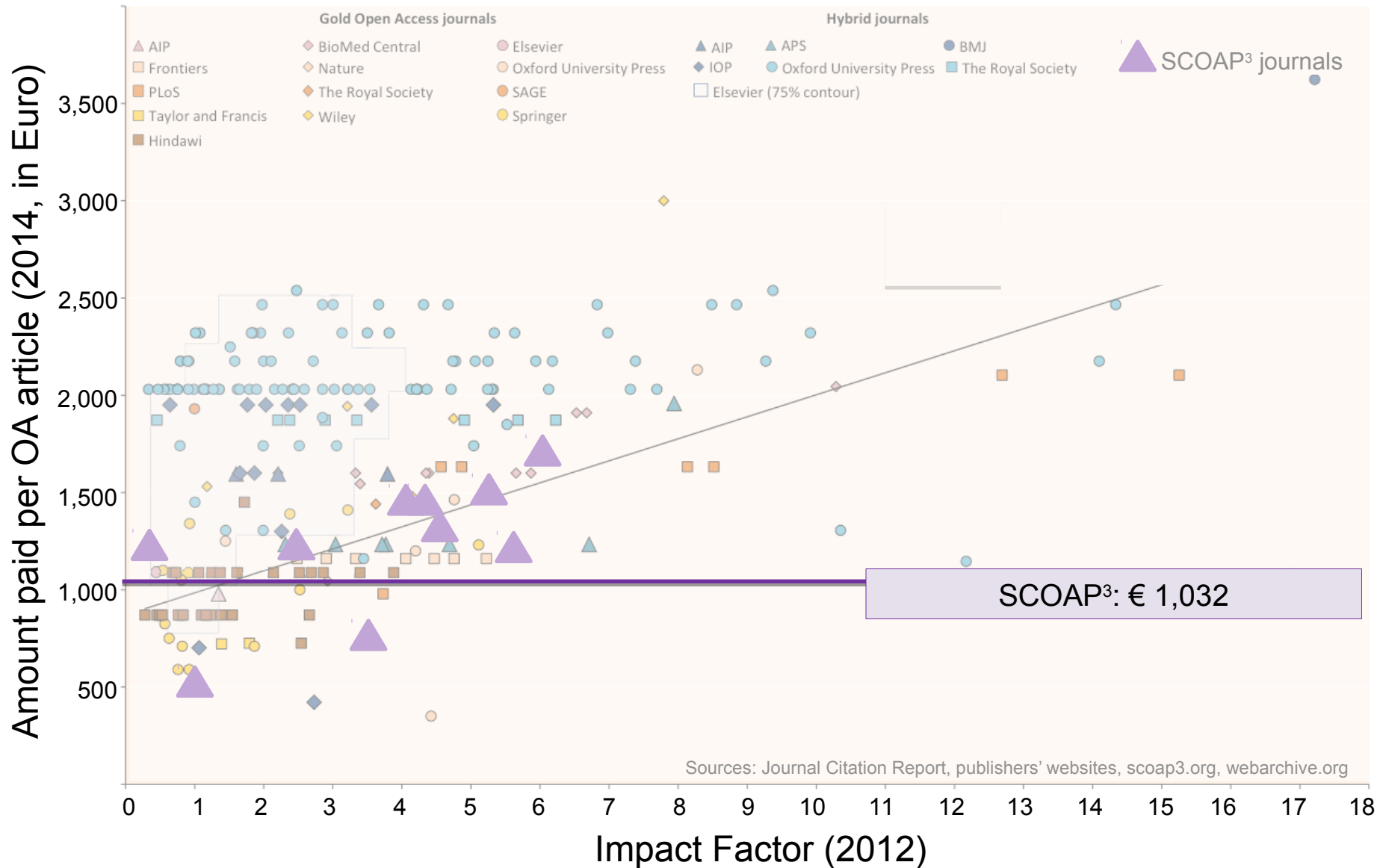


Chart: C. Romeu et al. (2014) The SCOAP3 initiative and the Open Access - Article-Processing-Charge market: global partnership and competition improve value in the dissemination of science DOI: 10.2314/CERN/C26P.W9DT

- a) <https://blog.wellcome.ac.uk/2016/03/23/wellcome-trust-and-coaf-open-access-spend-2014-15/>
- b) <https://www.jisc.ac.uk/reports/apcs-and-subscriptions>
- c) https://figshare.com/articles/Austrian_Science_Fund_FWF_Publication_Cost_Data_2015/3180166
- d) <https://github.com/OpenAPC/openapc-de>

SCOAP³ – the first three years

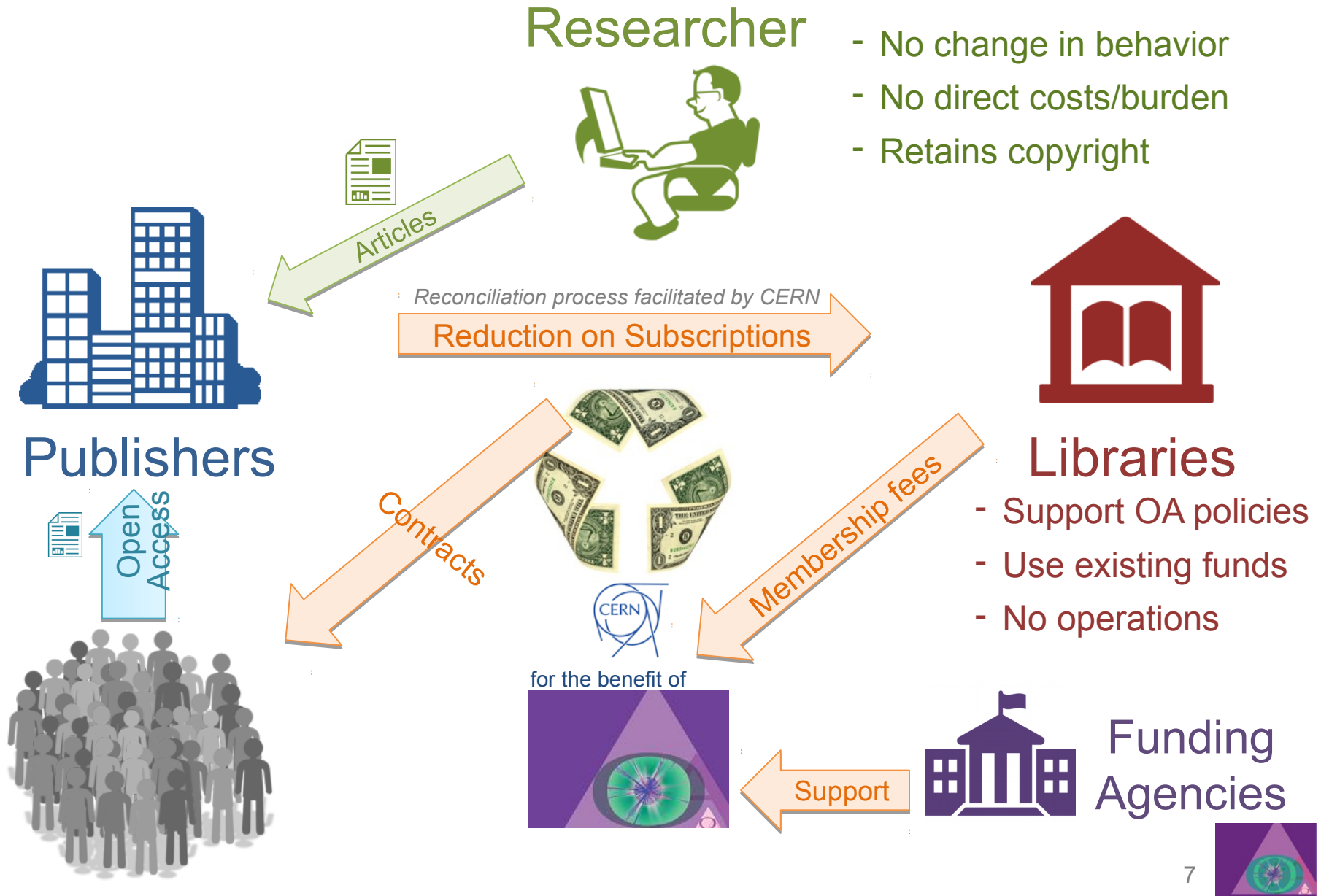
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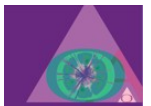
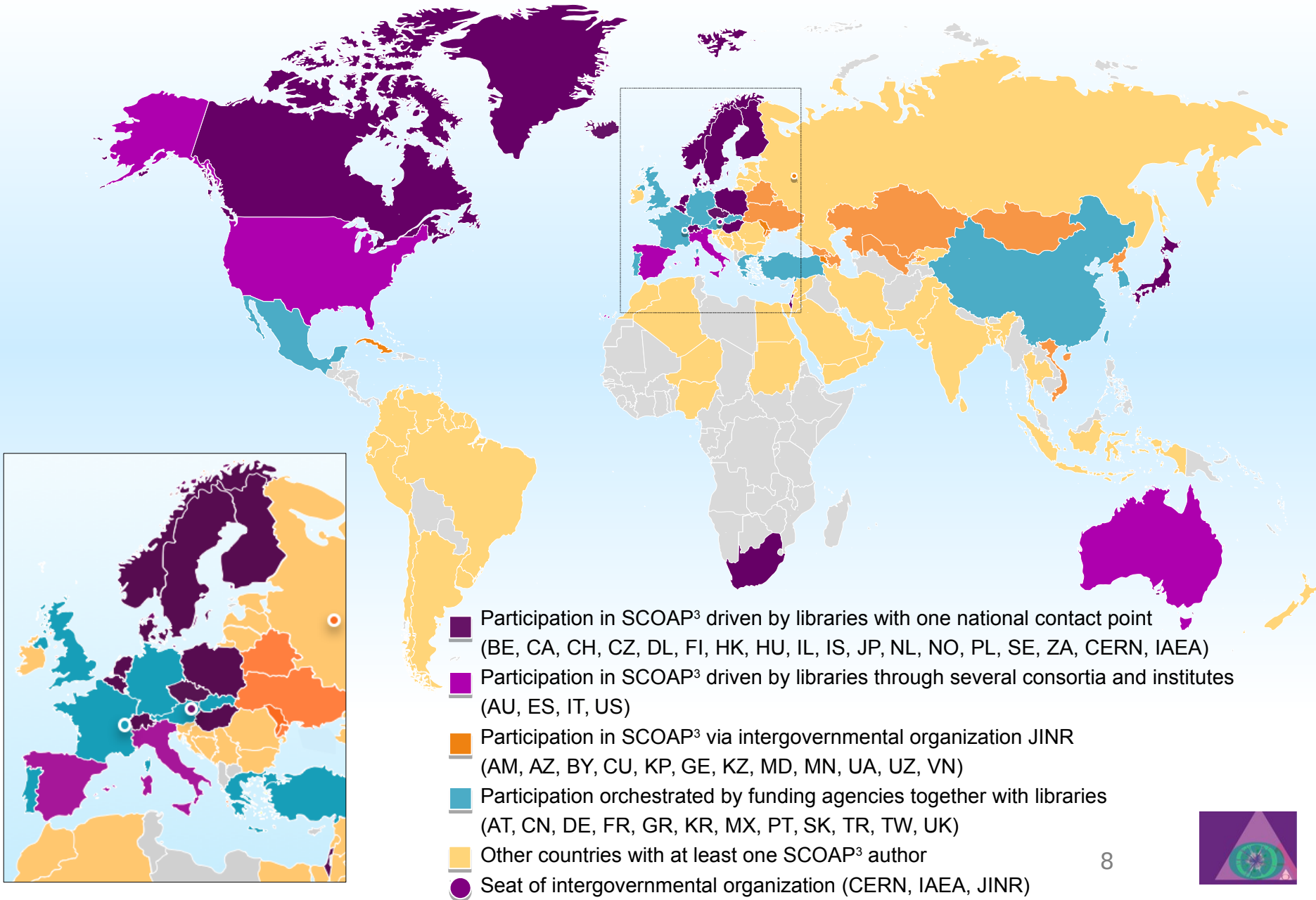
Avg. **€1,032** /article (mainly “recycling” subscriptions)

Total cost: ~**14 million** Euro

SCOAP³ model - important

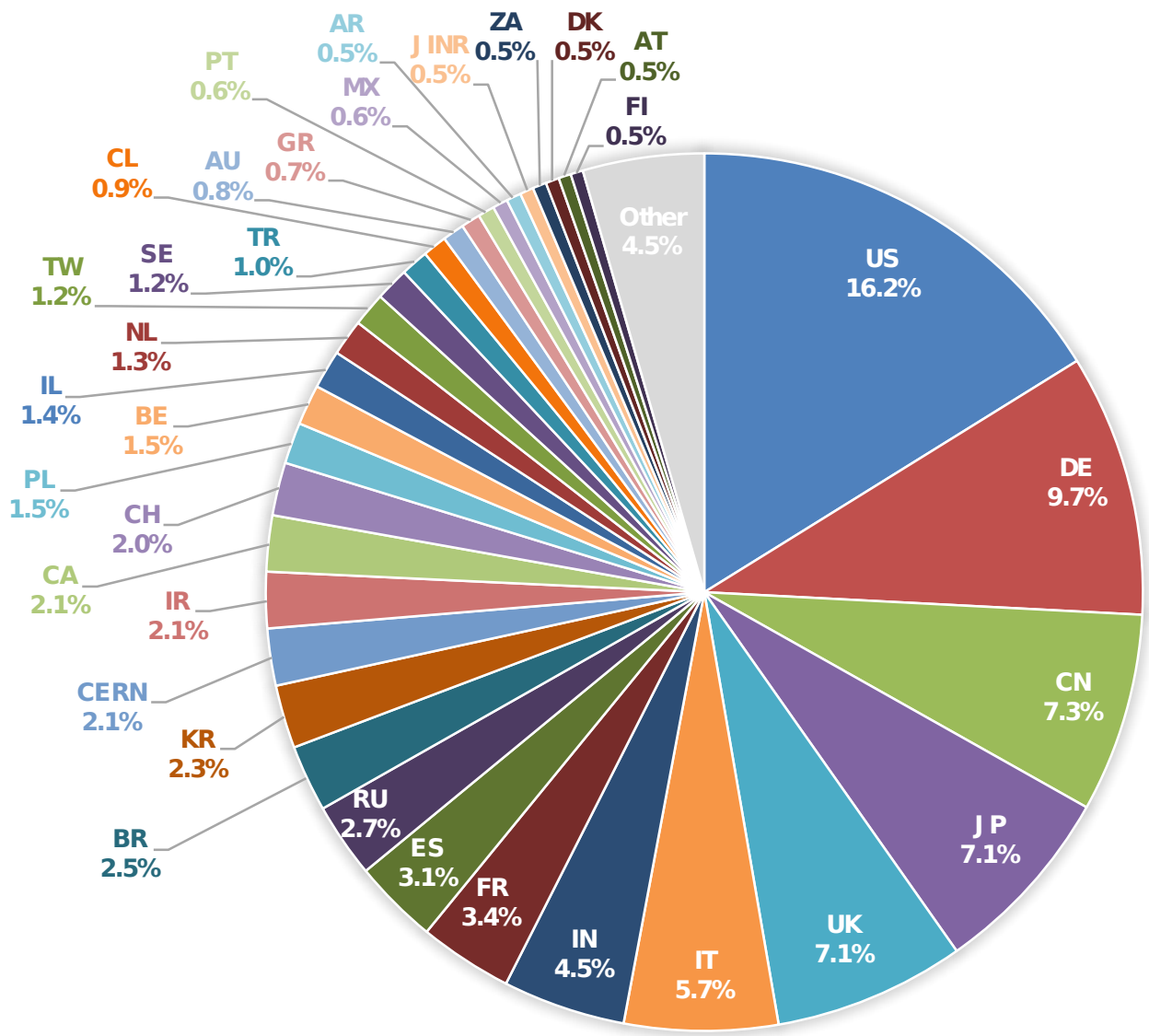


SCOAP³ 3'000+ libraries, 52 partners, 44 countries

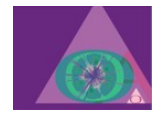


Country membership fees scale with HEP publications

Share of authorship SCOAP³ journals 2014-2015

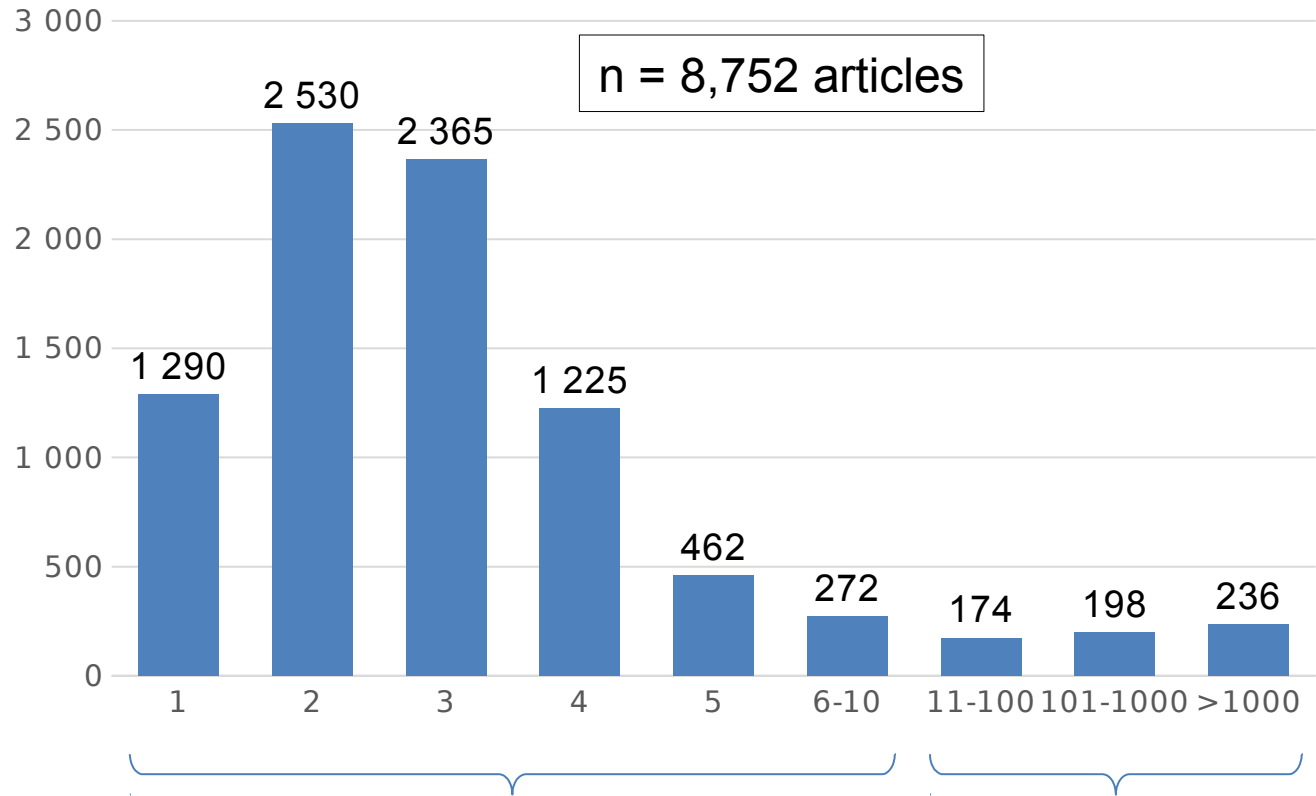


Note: The first phase of SCOAP³ (2014-2016) was based on the share of HEP publications 2005-2006.



93% of SCOAP³ articles have 1-10 authors

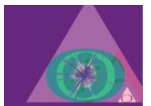
Articles published in SCOAP³ journals 2014-2015 by number of authors



Mostly theoretical articles

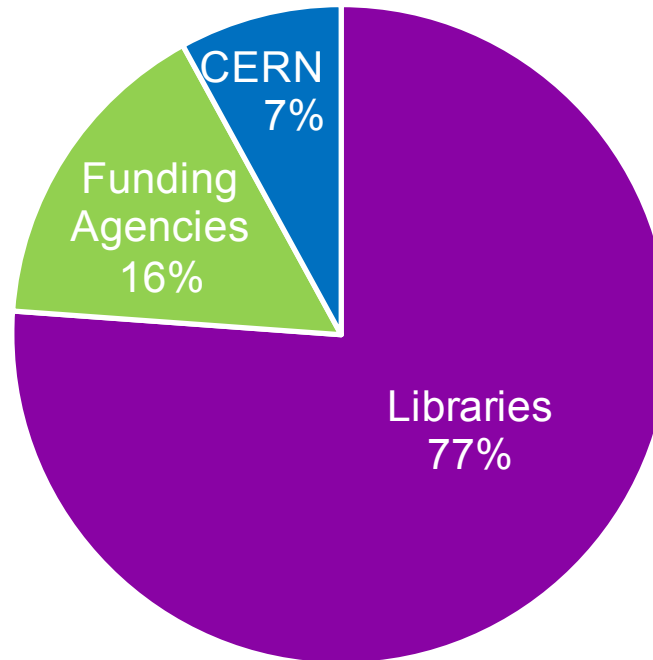
Experimental articles by large collaborations:

- 53% experiments at CERN
- 47% other experiments (mainly in CN, JP, US)

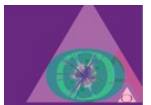


Sustainable revenue mix established

Revenue Mix December 2016



Reminder: for some countries, library re-directions fall short of the national fee (high research output) and some funding agencies provide additional support.



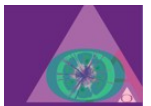
SCOAP³ improves HEP download

Downloads for Elsevier and Springer
(comparing 2013-2015)

DOUBLED

See for Elsevier: <http://elsevier.com/connect/scoap3-and-elsevier-extend-open-access-initiative-for-3-more-years>

See for Springer: <http://springersource.com/scoap3-extends-open-access-initiative-through-2019/>



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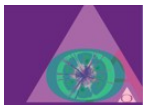
DOUBLED

Downloads for OUP

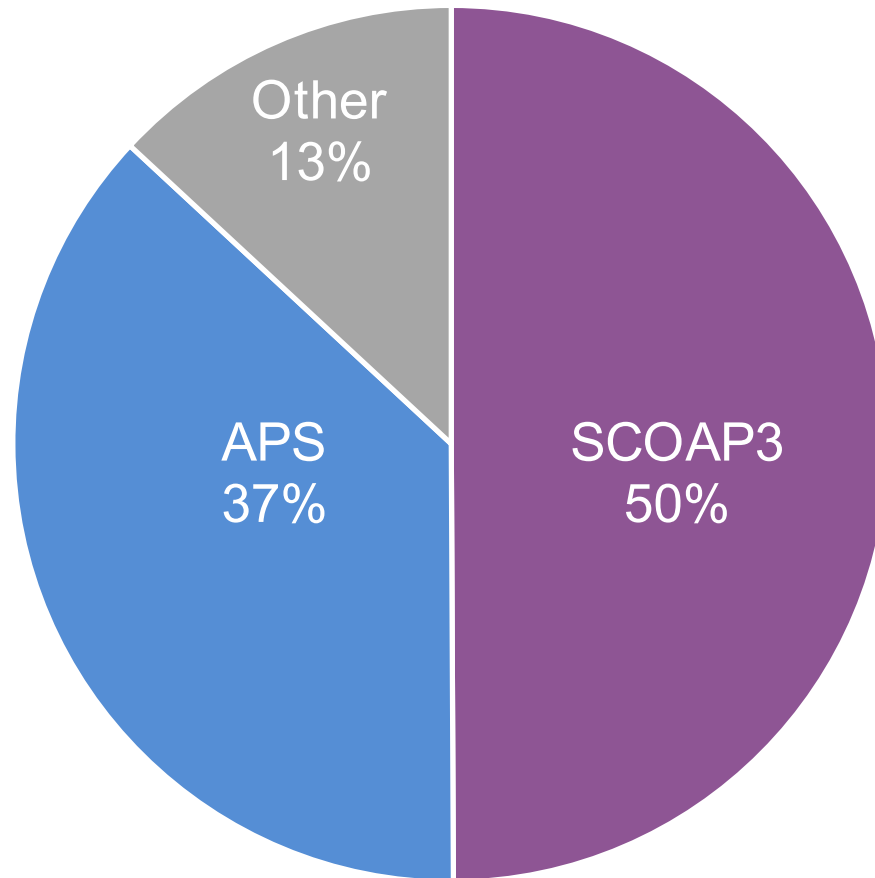
x18

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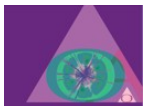
See for Springer: <http://springersource.com/scoap3-extends-open-access-initiative-through-2019/>



SCOAP³ soon covers 87% of HEP



This analysis includes HEP articles published 2014 and 2015 in the listed journals. A HEP article is defined as an article submitted to arXiv in one of the HEP categories: HEP-EX, HEP-LAT, HEP-PH, HEP-TH. For simplification, journals with less than 25 HEP articles/year were excluded.



Thank you

