

EUROPEAN UNIVERSITY ASSOCIATION

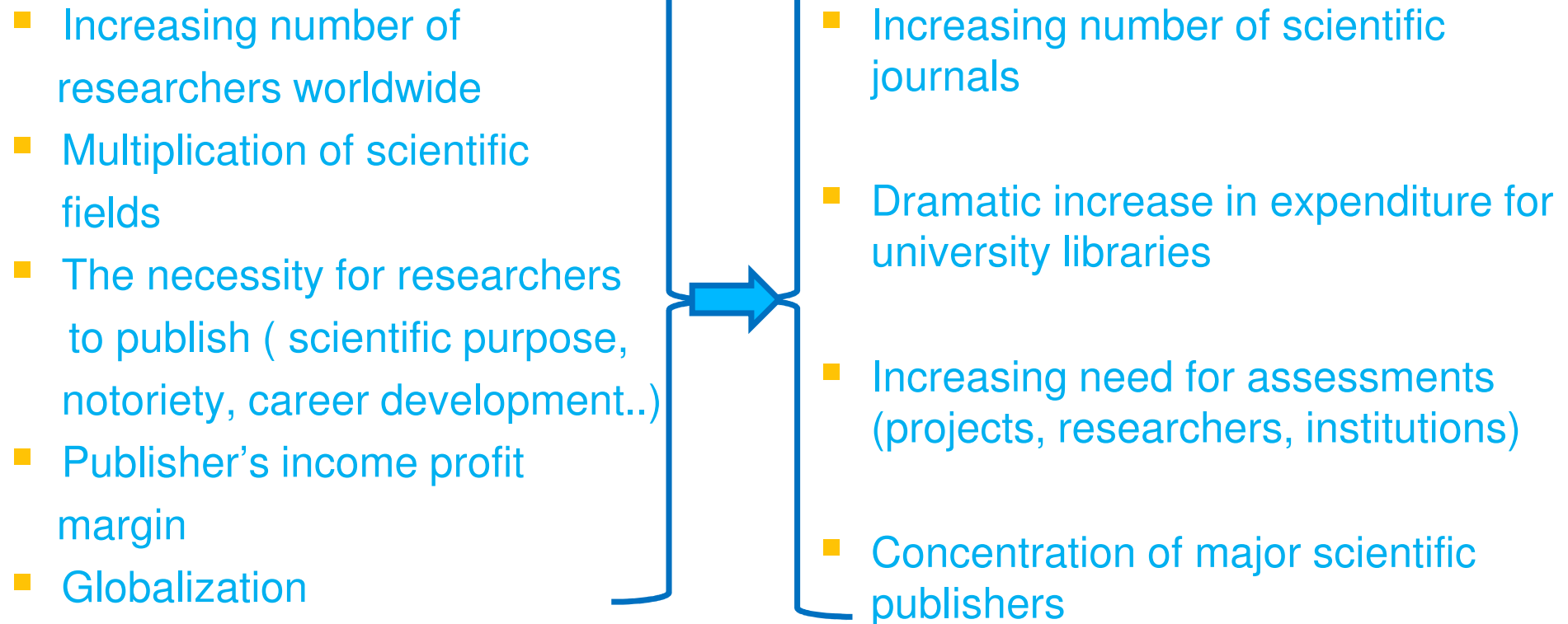
Scientific Publications

Challenges and trends

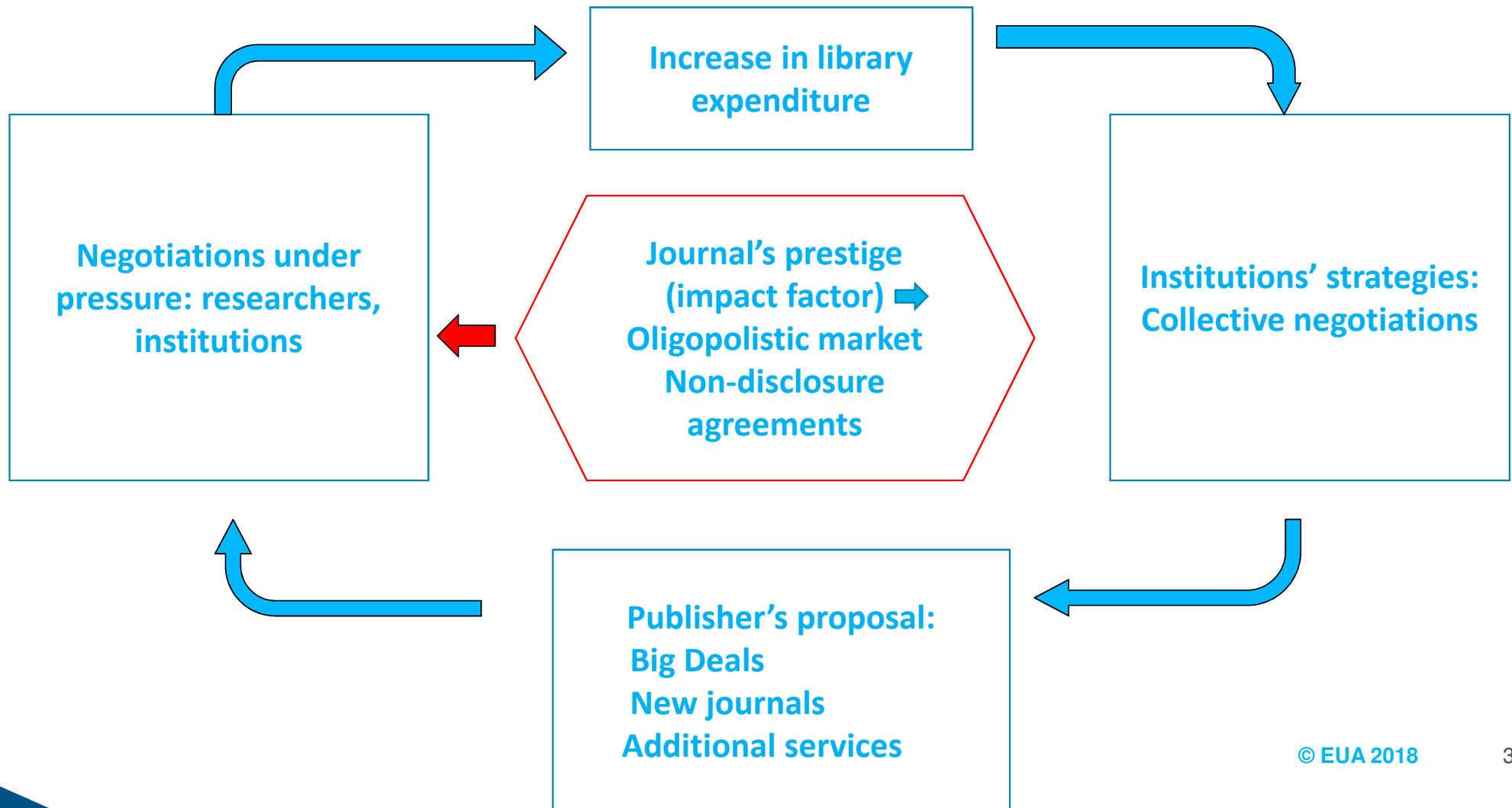
Prof. Jean-Pierre Finance
Chair of the EUA Open Science Expert Group
UNICA- Bruxelles

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Scientific Publications: drivers of growth!



Cost vicious cycle



Impact of Open Access and Open Science

- Evolution of research's methods :
 - Direct access to research publications
 - Faster and more direct discussions between researchers
 - More Open fora
 - Increased sharing of data, Text and Data Mining (TDM)
 - Fostering multidisciplinary research
 - Enabling citizen science, participative sciences
- Strengthening awareness in science:
 - Need for sound Research Integrity behavior
 - Opening up to the general public
- Good, but, what is the impact on the costs of publications?

Impact of Open Access and Open Science

- Continue to be under the domination of major publishers:
 - Cost of APC
 - Development of hybrid journals
 - New services that are the result of the possession of large databases of publications, expert reports and tools for processing these data - a critical issue of scientific sovereignty
- A dramatic growth in the number of fake and predatory publishers and journals (Bealls list)

➔ Necessity to promote OA and, at the same time, to master the global cost and the quality of the scientific publications

Question: what about the “Plan S” ?

How to better master the access costs to publications?

- To master the copyright, particularly through the capacity to publish in open access → need regulations on embargo delay (some countries did it, new EU directive under examination) (EUA expert group)
- Promoting various types of publications (EUA positions) :
 - Green open access, institutional archives and consequence on the laws
 - Use of preprints
 - Development of public publishing platforms

How to better master the access costs to publications?

- Encourage the development of effective competitiveness among journals:
 - Dramatically change the evaluation methods (EUA expert group, work on assessment methods)
 - New and open peer review mechanisms
- Improve the negotiation process:
 - Impose transparency in the agreements
 - Share information between negotiators (EUA HLG on negotiations)
 - Negotiation at national, perhaps at multinational level: role of EUA ? of UNICA ?

EUA's actions for Open Science

- As an Observatory :
 - Monitoring Big deals negotiations: bi-annual survey
 - Monitoring Open Access and Open Science developments
 - At institutional level: annual survey
 - At national, European and international levels
- As a policy stakeholder:
 - Positions on hot topics (EU directive on copyrights, OSPP, EU Plan S, ..)
- As a representative of universities:
 - Proposals for revisiting the research assessment methods
 - Proposals for open research data

Thank you for your attention

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