

EUA's work on Research Assessment in the transition to Open Science

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#ResearchAssessment

#OpenScience

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Two main
challenges for
the future of
scholarly
publications

**Accelerate Open Access (OA) to
publications and make OA the main
model**

**Control publication costs both for
publishing and reading**

Open Science: key objectives and conditions

Key objectives:

- **Sharing of research-generated knowledge**
- **Quality of research and research ethics and integrity**
- **Transparency of the research process and outcomes publication**
- **Easy and affordable accessibility to research publications and data**

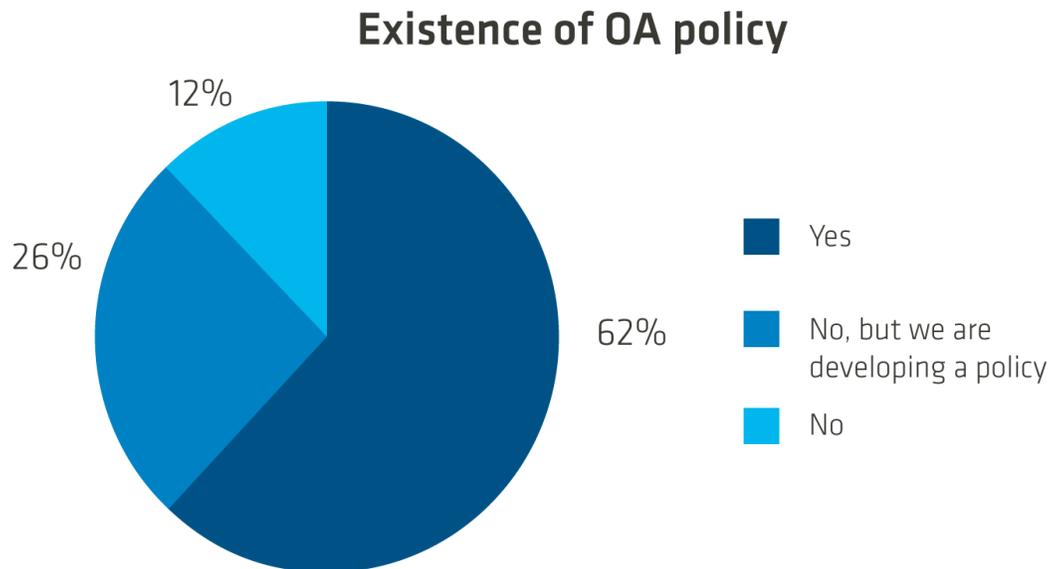
Conditions:

- **Investment in Open Access business models (cost of publications)**
- **Investment in e-infrastructure (deposit and access – FAIR principles)**
- **Policies fostering Open Access to research publications and data**
- **Researchers motivation and careers**

Share of
Open
Access
scholarly
publications
is far from
100%

Estimation OA < 25% of the total of scholarly
publications

EUA Open Access Survey 2017-2018 :



Total annual expenditure on big deals

For all subscriptions to electronic resources (including periodicals, databases, e-books) by national consortia:

Total (30 European countries) = ~ 1 025 253 055 EUR

This is a conservative figure not including:

- *Article Processing Charges (APCs)*
- *Consortia other than those participating in the Survey*
- *Individual institutional contracts with publishers*

For periodicals only in the surveyed consortia:

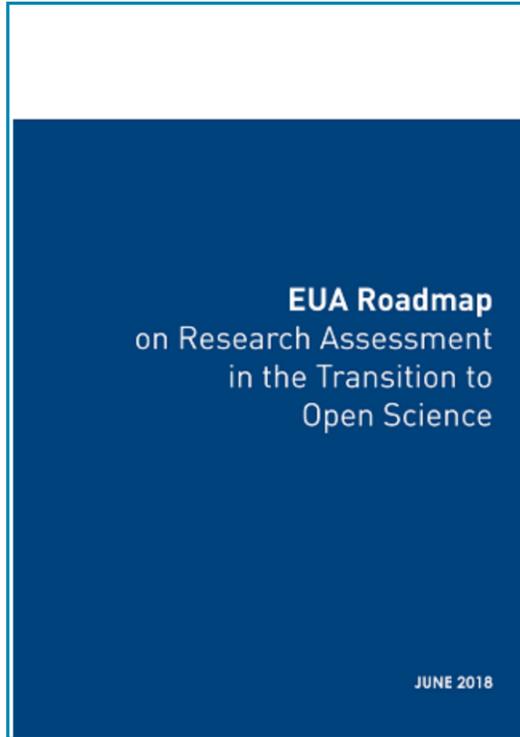
Total (31 consortia, representing 30 European countries) = ~ 726 350 945 EUR (average yearly increase 3.6%)

Proportion of costs covered by universities in the consortia = 519 973 578 EUR (~72%)

Constraints for
Open Science:
Limited
engagement of
a large part of
researchers for
many reasons

**Necessary (although not sufficient) conditions to make
Open Science a reality**

- **Clarification of legal issues concerning sharing and reuse of publications and data – copyright regulation**
- **Original authorship respect – ethical considerations**
- **Reputation and research career progression – linked to research assessment and outputs**



Source:

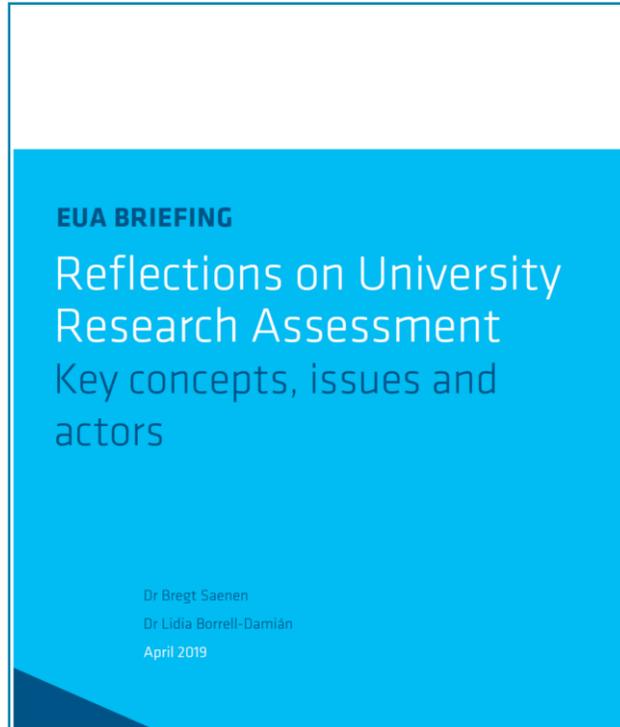
EUA (2018) [EUA Roadmap on Research Assessment in the Transition to Open Science](#)

The dominance of the journal impact factor leads to two main problems:

1. the quality of an article produced by researchers is not evaluated directly, rather through a proxy, i.e., the reputation of the journal it is published in;
2. this situation reinforces the dominant position of commercial academic publishers and disproportionately adds to their power in shaping the way research is funded and conducted.

EUA commitment

Raise awareness and support universities in the improvement of research assessment approaches that focus on research quality, potential and future impact, and that take into account Open Science practices.



Researchers, universities and other research performing organisations, research funders and policymakers are revisiting their approaches to research assessment:

- Current approaches related to negative trends in academia
- Discussion about the current state and future direction of scholarly research, as well as technical discussions
- Sprawling field involving a wide variety of actors, creating the need for a concerted approach

Source:

EUA (2019) [Reflections on University Research Assessment: Key concepts, issues and actors](#)

Actions



More information:

Briefing: <http://bit.ly/EUARAbriefing>

Survey: <http://bit.ly/EUA2019RASurvey>

Workshop: http://bit.ly/EUA_RAworkshopT

Aims of this Workshop on Research Assessment

- **Share vision, experiences on the future of research assessment methods**
- **Brainstorming on possible ways to transform current assessment methods, not just by improving qualitative methods**
- **Propose actions aiming to mobilize the institutions (universities, research performing organisations, research funding agencies) and researchers to encourage the diversification of the publishing models**

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I wish you a fruitful workshop and
don't forget to

Fill out the 2019 **EUA Open Science
Survey on Research Assessment**

<http://bit.ly/EUA2019RAsurvey>

Open until **25 May 2019**