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Open Science and Research Assessment

Trends and State of Play in Europe

Current situation of OS in research assessment at European universities

The EUA surveys


 EUROPEAN

 UNIVERSITY

 ASSOCIATION

Expert Group on

 Science 2.0/Open Science

Key priorities

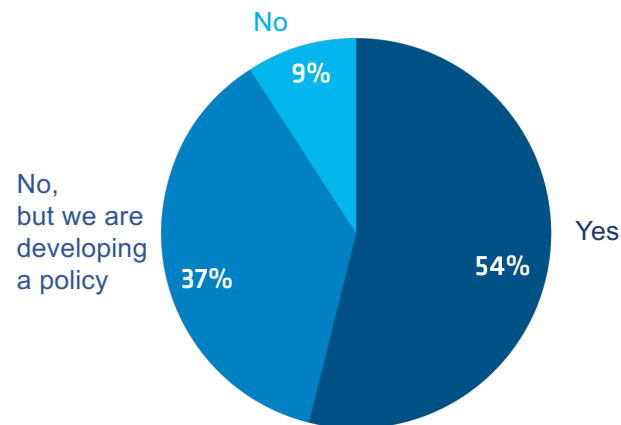
- #1 OA to scholarly outputs
- #2 FAIR research data
- #3 Institutional approaches to research assessment



Open Science in universities' strategic priorities

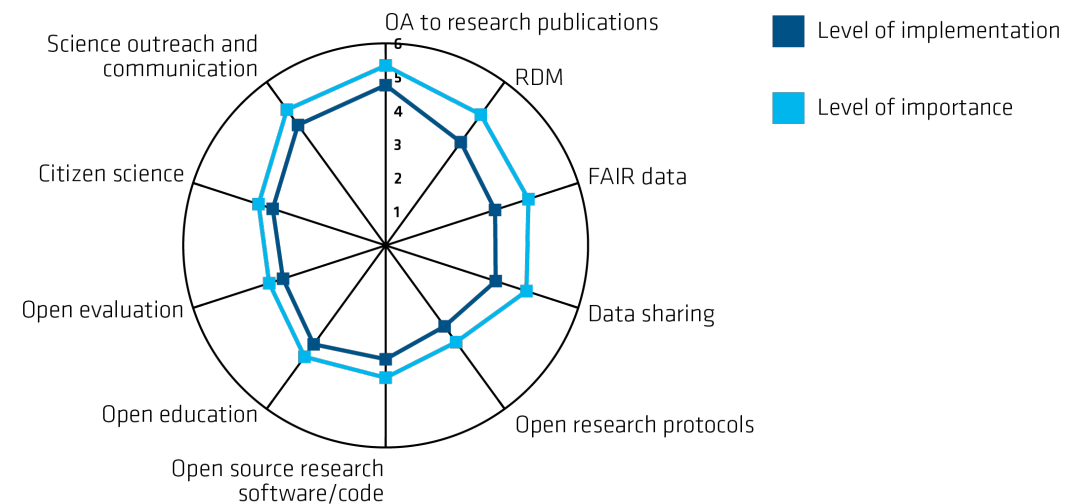
Existence of an institutional OS policy

Number of respondents: 271

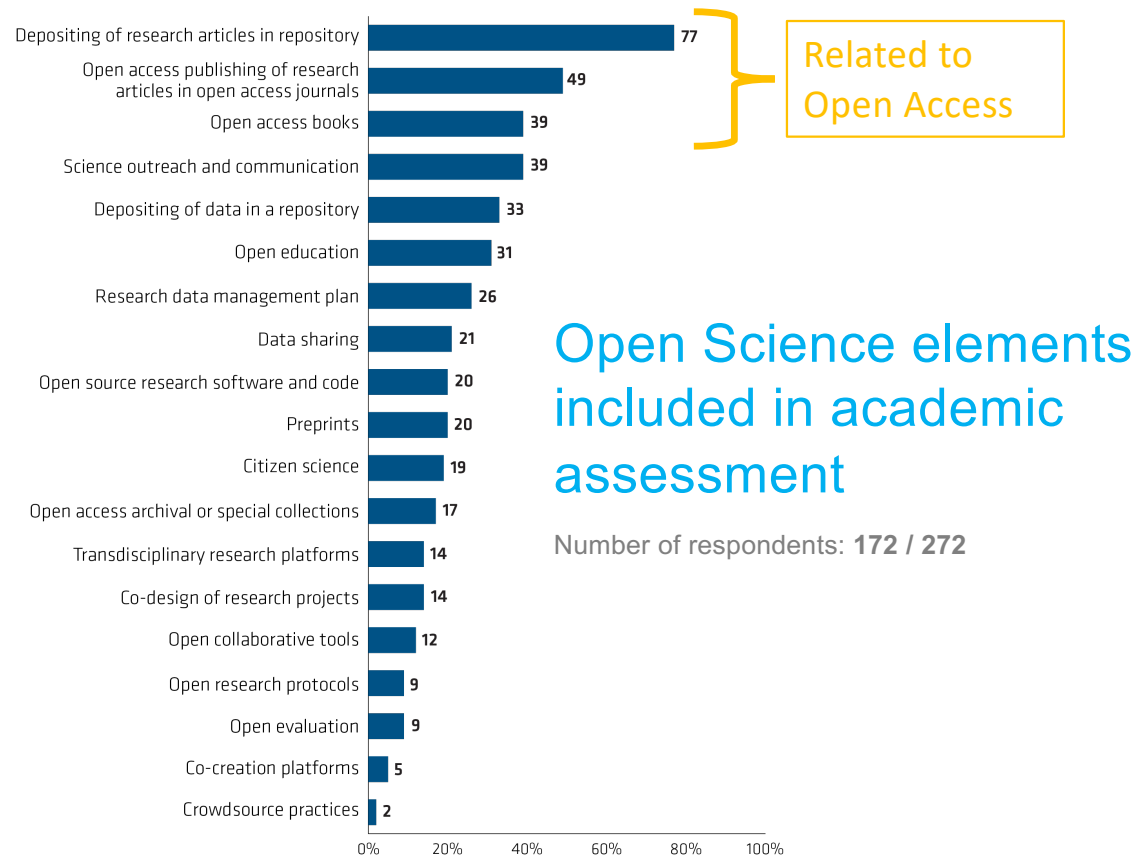


Level of importance and implementation of OS areas

Number of respondents: 265-270



Limited role of OS in university academic assessment approaches



34%

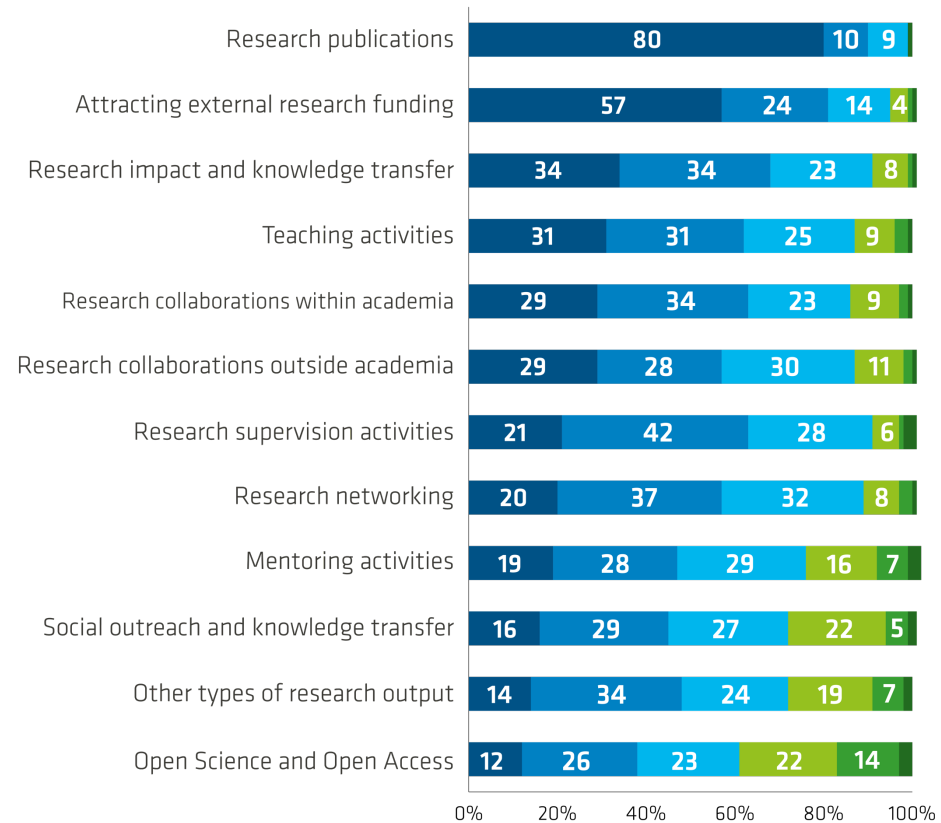
surveyed institutions reported not using any Open Science elements in their academic assessments.

Source: Open Science in university approaches to academic assessment. Follow-up to the 2020-21 EUA Open Science survey (2021)

Academic activities for research career assessment

Academic activities for research careers (2019 survey data)

Number of respondents: 191-195

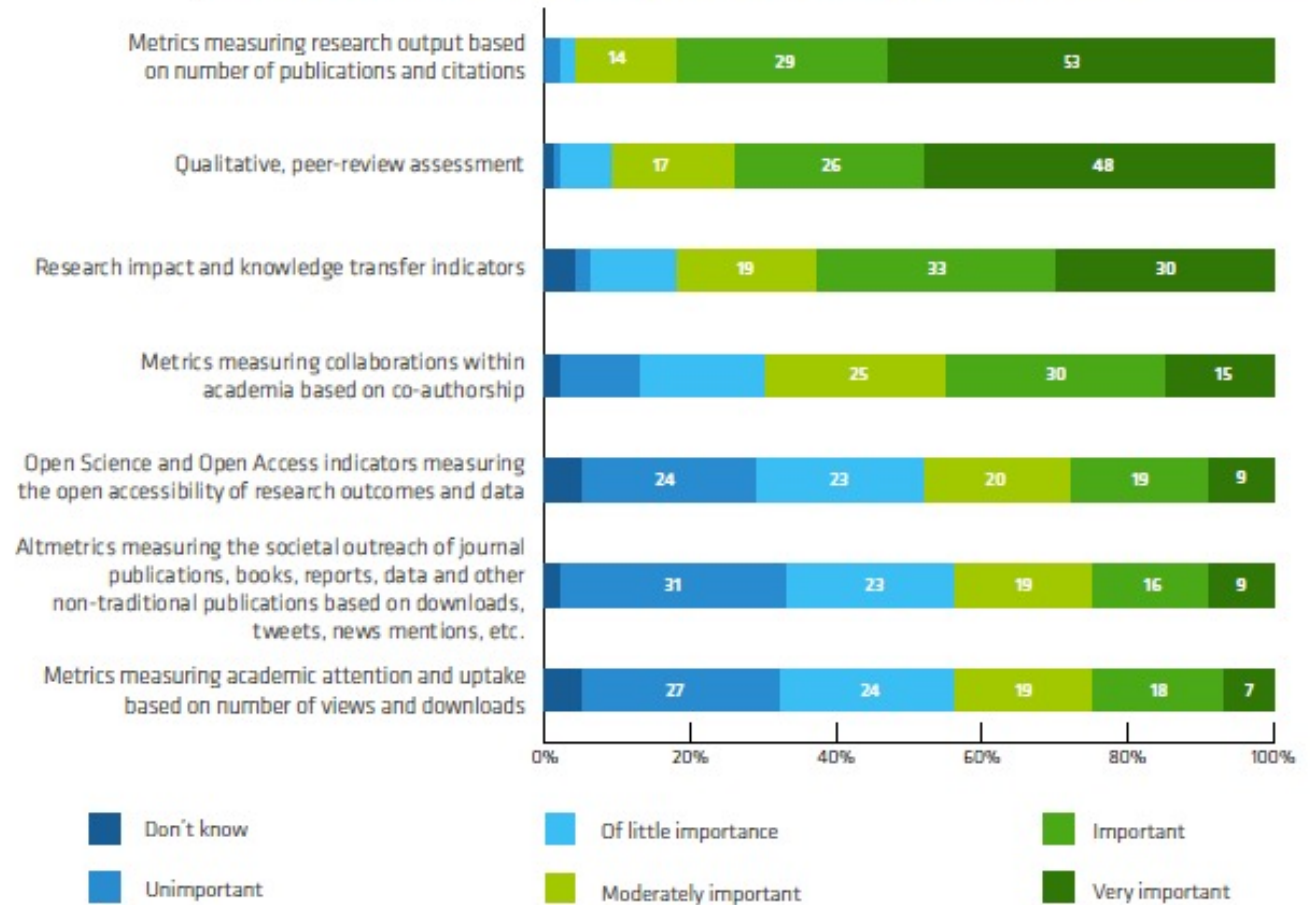


Source: *Open Science in university approaches to academic assessment. Follow-up to the 2020-21 EUA Open Science survey (2021)*

How is this assessment performed?

Assessment methods for research careers (2019 survey data)

Number of respondents: 194-195

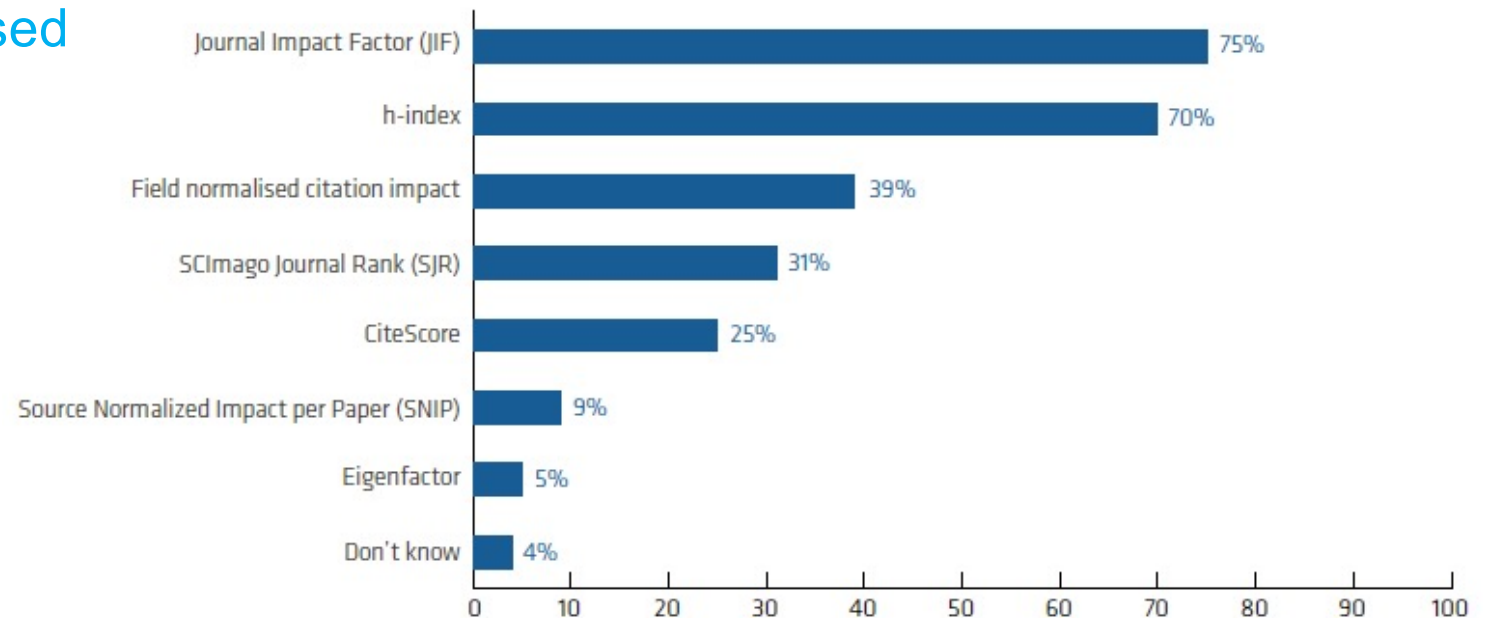


Source: Research Assessment in the Transition to Open Science. 2019 EUA Open Science and Access Survey Results (2019)

How is this assessment performed?

Publication metrics used for research careers (2019 survey data)

Number of respondents: 185



Source: *Research Assessment in the Transition to Open Science. 2019 EUA Open Science and Access Survey Results (2019)*

Main difficulties for reviewing approaches to research assessment



(2019 survey data)

Number of respondents: 233

Changing the assessment implies an institutional dilemma

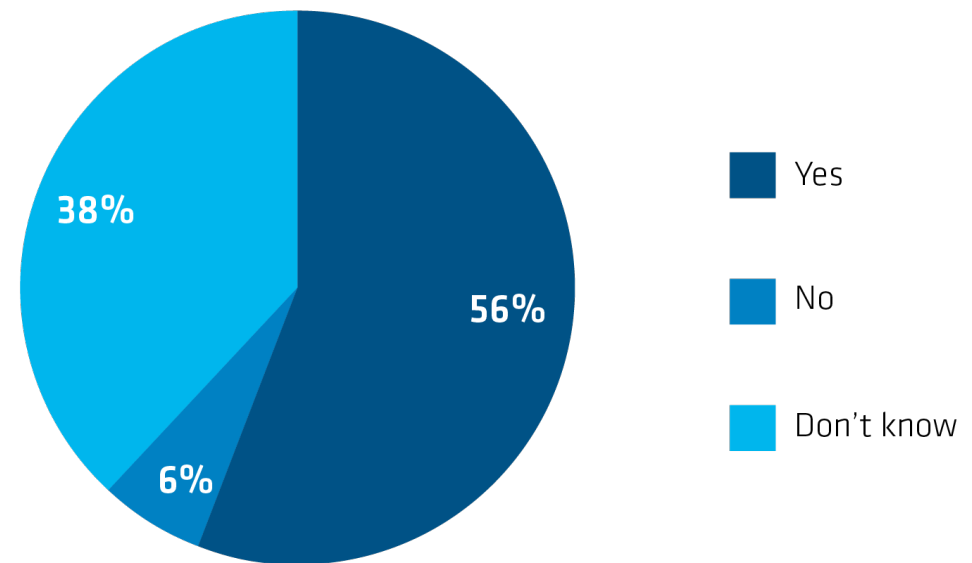


Source: *Open Science in university approaches to academic assessment. Follow-up to the 2020-21 EUA Open Science survey (2021)*

The future of OS in academic assessments

Likelihood that the range of OS elements considered in academic assessments will increase

Number of respondents: 271



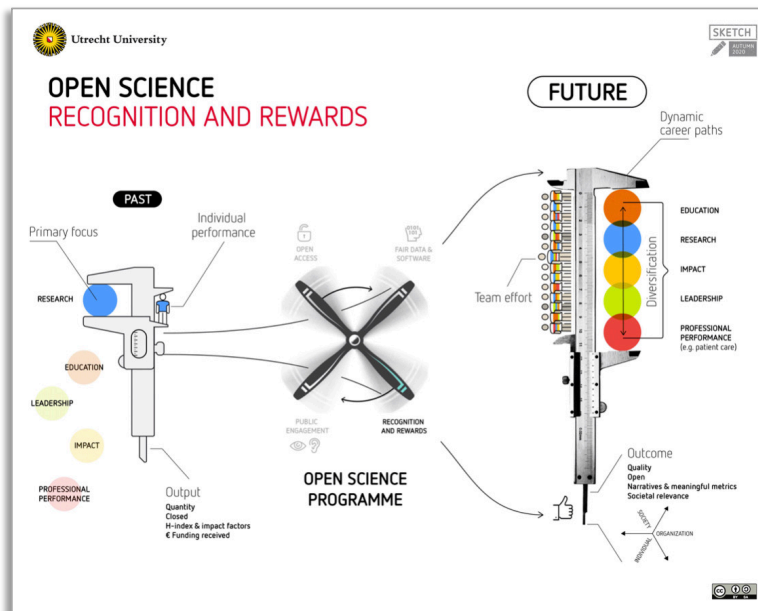
Reforming academic assessment

Some initiatives at institutional level



VISION STATEMENT FOR EVALUATING RESEARCH AT GHENT UNIVERSITY

(approved by the Board of Governors on 8 November 2016)



Uoc Open Knowledge Action Plan (2018)

6 specific areas



Open access publications

Open FAIR data

Open learning

Open innovation

Open to society

Research evaluation models

3 universal themes

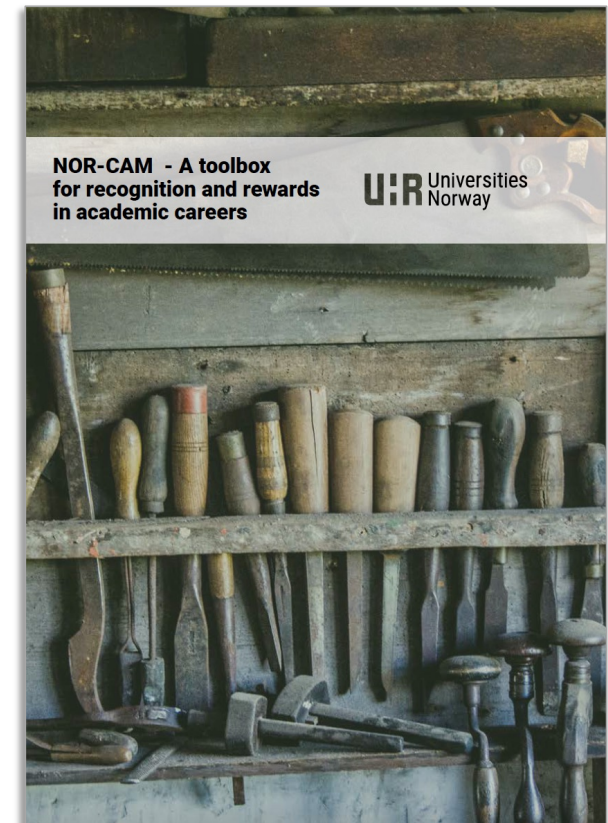
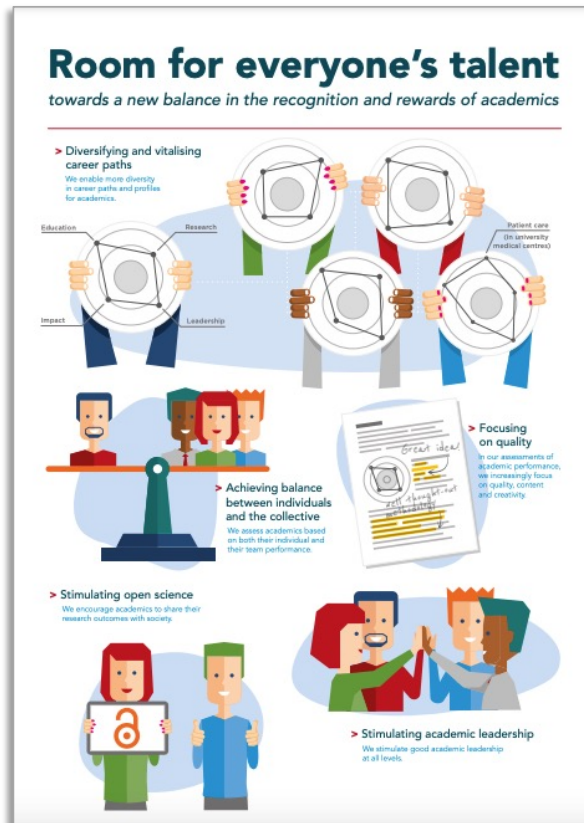


Training, communications, and awareness raising

Open infrastructure

Participation in areas of influence

Some initiatives at national level



Gaining momentum: a European joint action



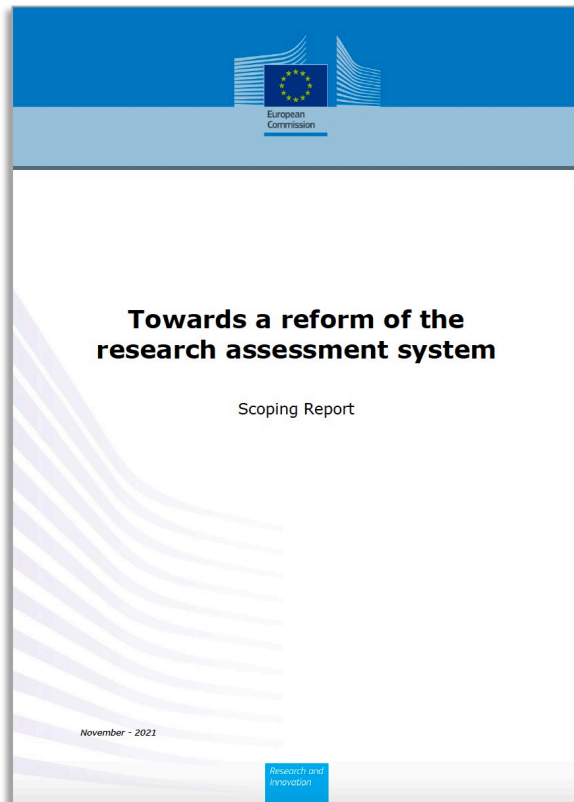
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ADVANCE TOWARDS THE REFORM THE ASSESSMENT SYSTEM FOR RESEARCH, RESEARCHERS AND INSTITUTIONS TO IMPROVE THEIR QUALITY, PERFORMANCE AND IMPACT

OUTCOMES

- Analysis of legal and administrative barriers at national and trans-national level for a modern research assessment system
- Create a coalition of European research funders and research performers who agree on a new approach for research assessment, following wide and inclusive consultations at European and international level
- Implementation plan of the coalition to roll-out the new approach, including pilots in different domains

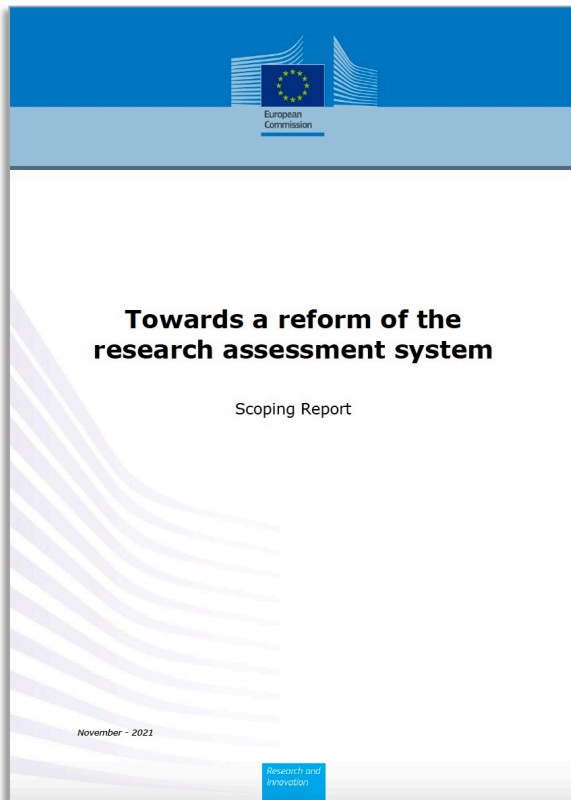
Gaining momentum: a European joint action



The goal

“to have research proposals, researchers, research units and research institutions **evaluated on their intrinsic merits and performance** rather than on the number of publications and where they are published, promoting qualitative judgement with peer-review, supported by responsible use of quantitative indicators.”

Gaining momentum: a European joint action



The process

- The EC is acting as a facilitator **to speed up changes** to research assessment.
- The goal is to bring together a **critical mass** of such committed stakeholders.
- Signature of an **agreement by all willing and committed** to reform the current research assessment system. The agreement may be accompanied by **support measures**.

