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INSTITUT DE FRANCE
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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

eua EUROPEAN
UNIVERSITY
ASSOCIATION

Expert Group on
Science 2.0/Open Science

Key priorities

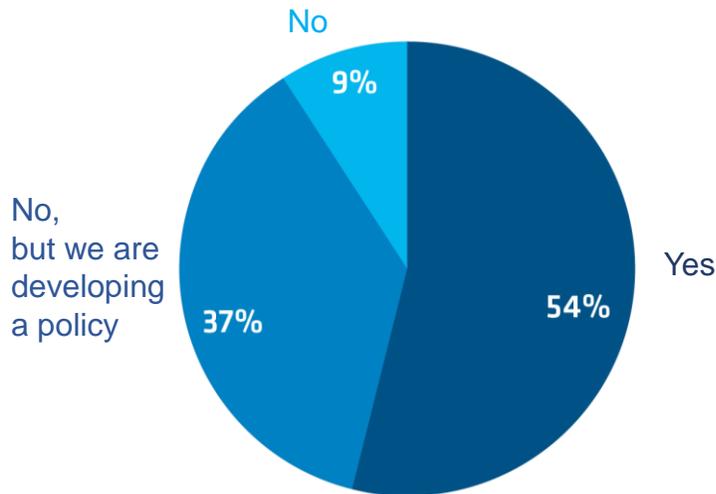
- #1 OA to scholarly outputs
- #2 FAIR research data
- #3 Institutional approaches to research assessment



Open Science in universities' strategic priorities

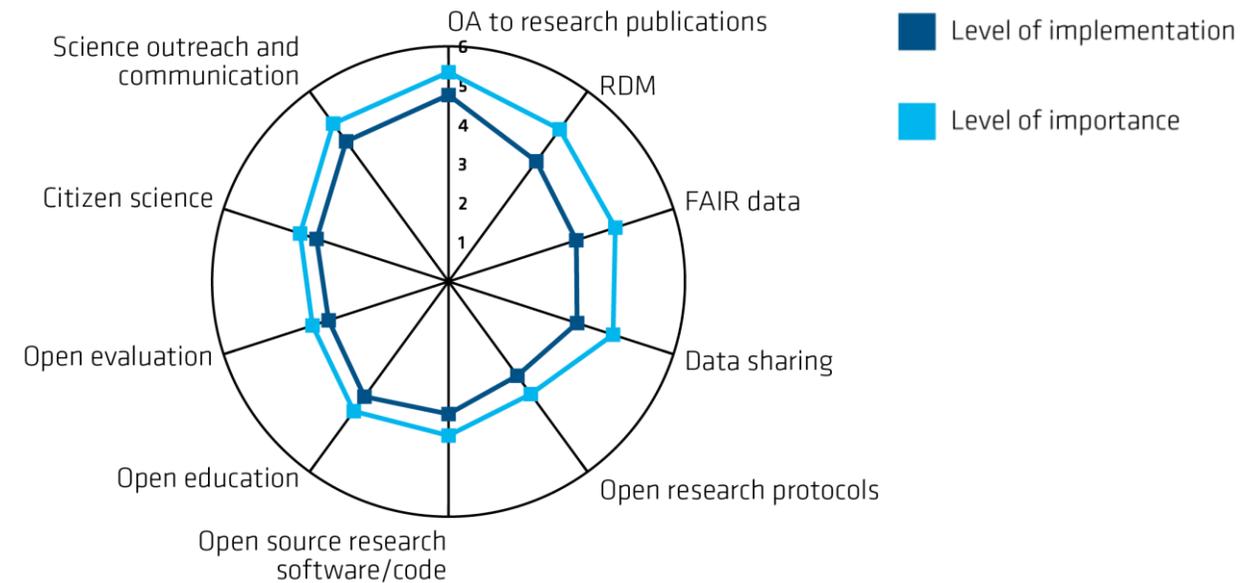
Existence of an institutional OS policy

Number of respondents: 271

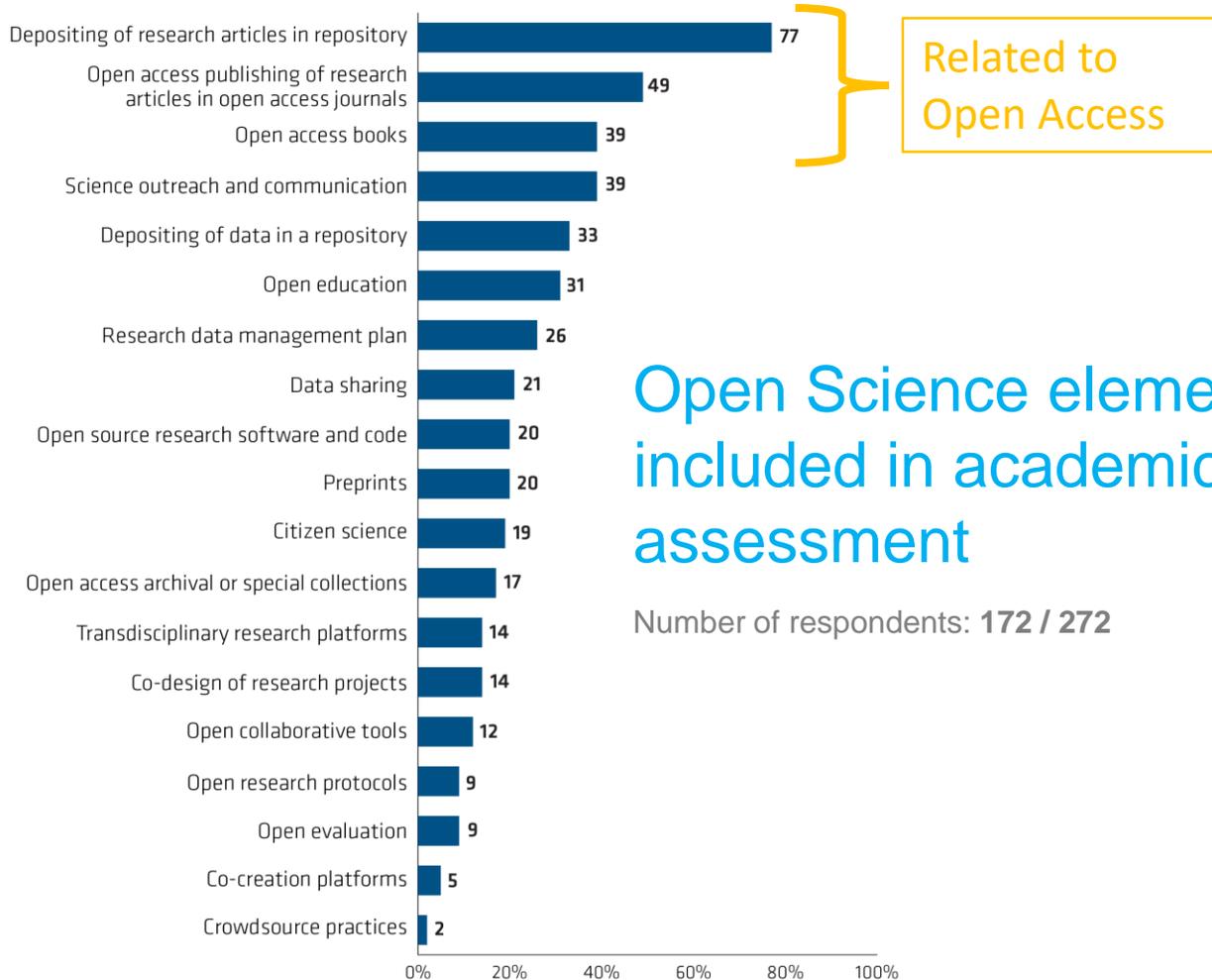


Level of importance and implementation of OS areas

Number of respondents: 265-270



Limited role of OS in university academic assessment approaches



Open Science elements included in academic assessment

Number of respondents: 172 / 272

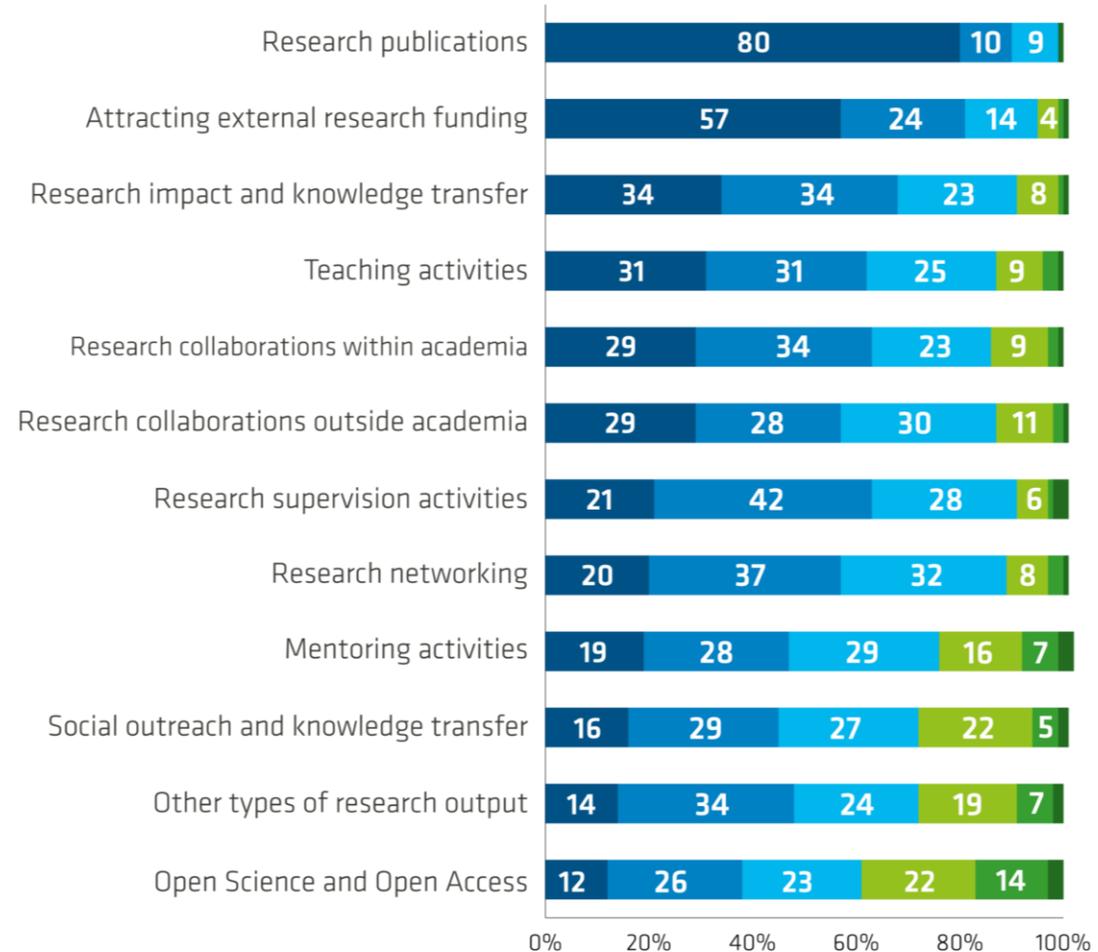
34%

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

Academic activities for research career assessment

Academic activities for research careers (2019 survey data)

Number of respondents: 191-195



How is this assessment performed?

Assessment methods for research careers (2019 survey data)

Number of respondents: 194-195

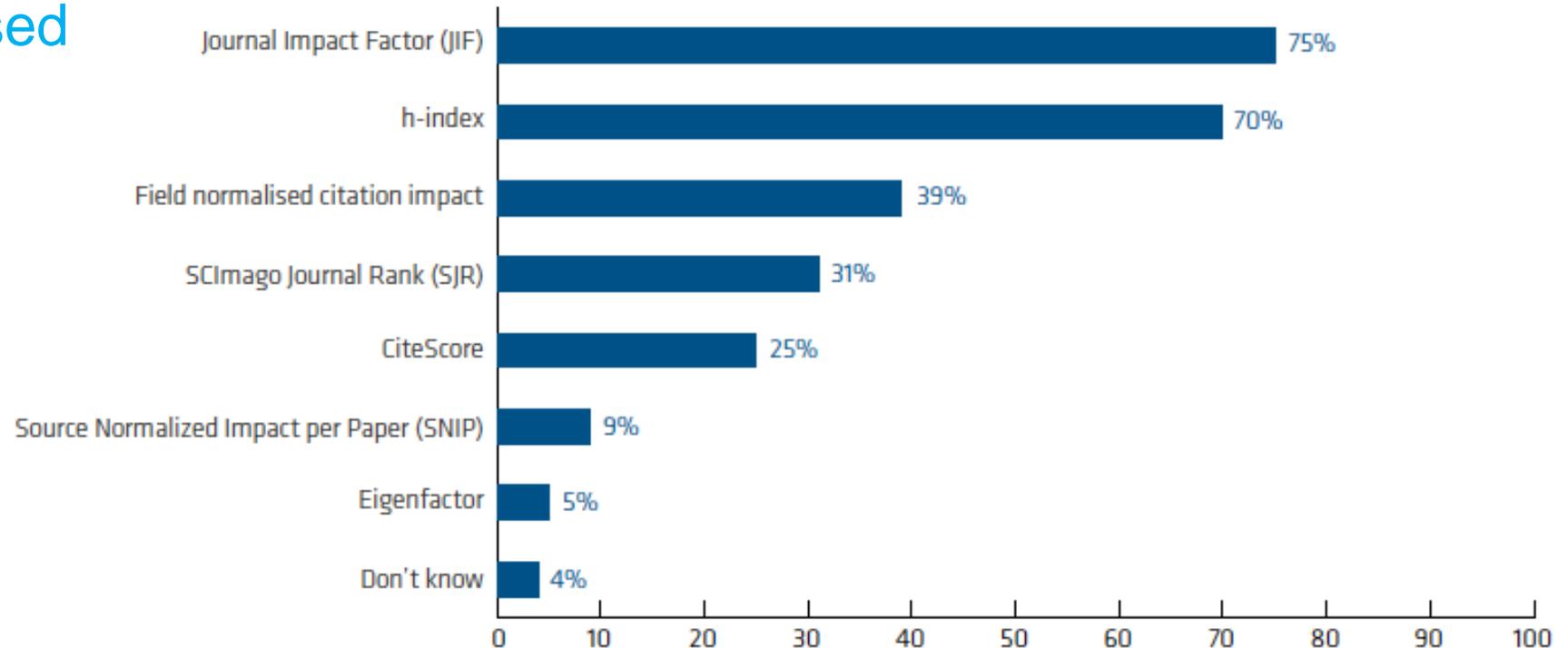


How is this assessment performed?

Publication metrics used for research careers

(2019 survey data)

Number of respondents: **185**



Main difficulties for reviewing approaches to research assessment



Changing the assessment implies an institutional dilemma

The external environment

The academics



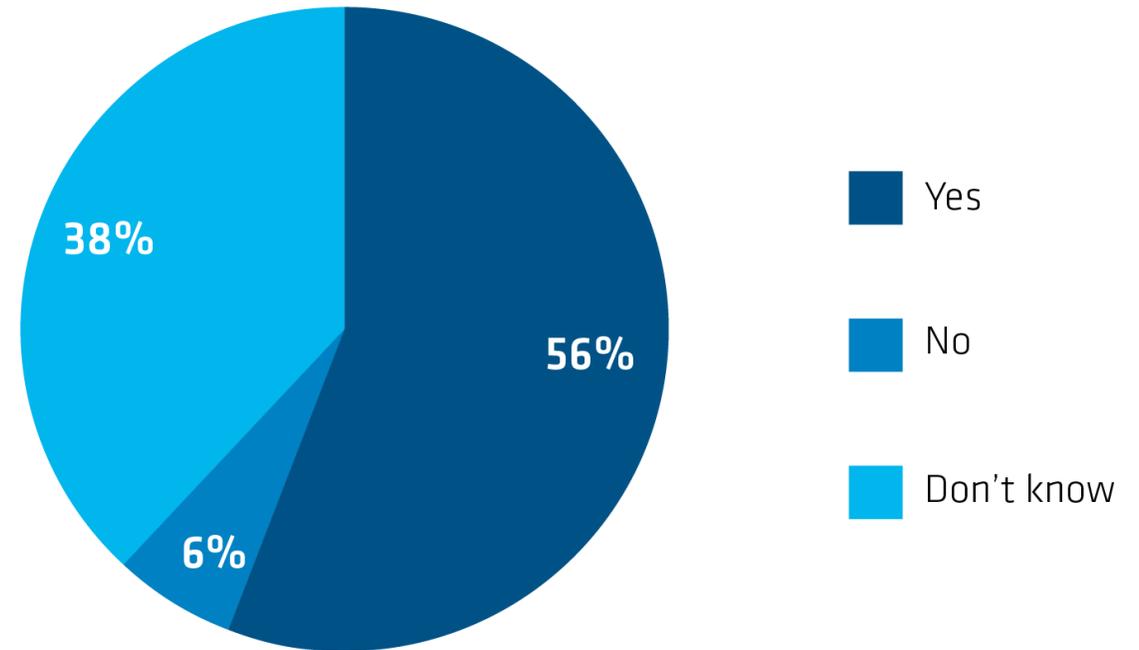
(2019 survey data)

Number of respondents: 233

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

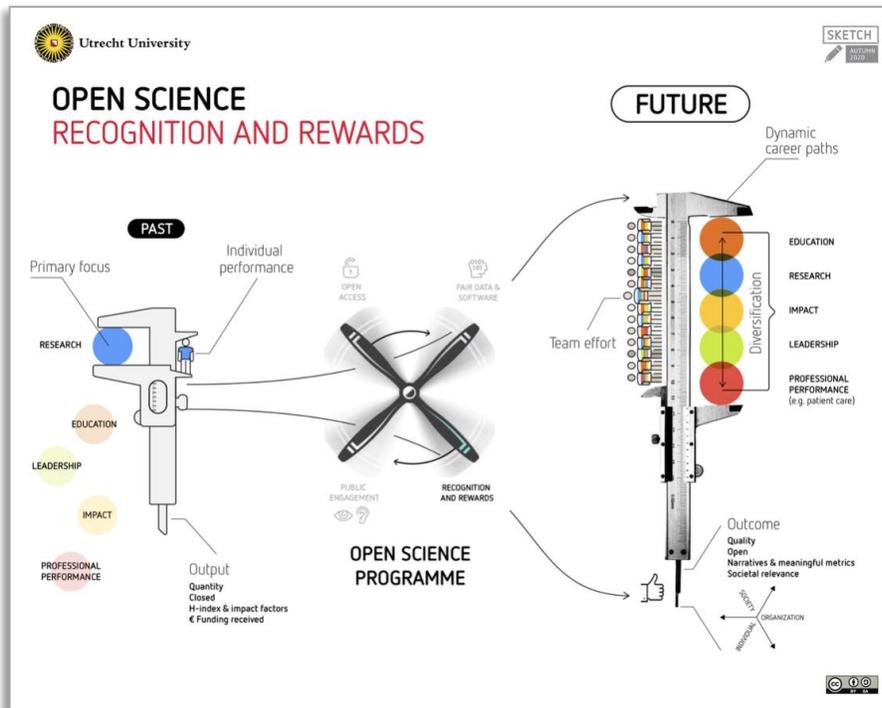
Some initiatives at institutional level



UNIVERSITEIT
GENT

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

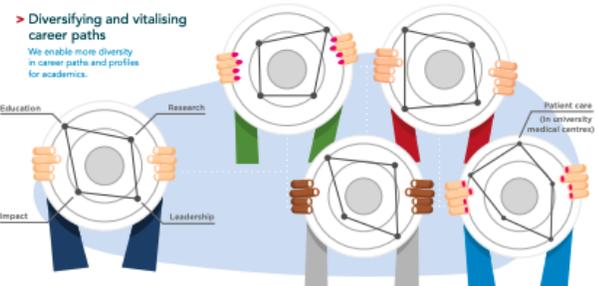
Open infrastructure

Participation in areas of influence

Some initiatives at national level

Room for everyone's talent

towards a new balance in the recognition and rewards of academics

- > **Diversifying and vitalising career paths**
We enable more diversity in career paths and profiles for academics.

- > **Achieving balance between individuals and the collective**
We assess academics based on both their individual and their team performance.

- > **Stimulating open science**
We encourage academics to share their research outcomes with society.

- > **Focusing on quality**
In our assessments of academic performance, we increasingly focus on quality, content and creativity.

- > **Stimulating academic leadership**
We stimulate good academic leadership at all levels.

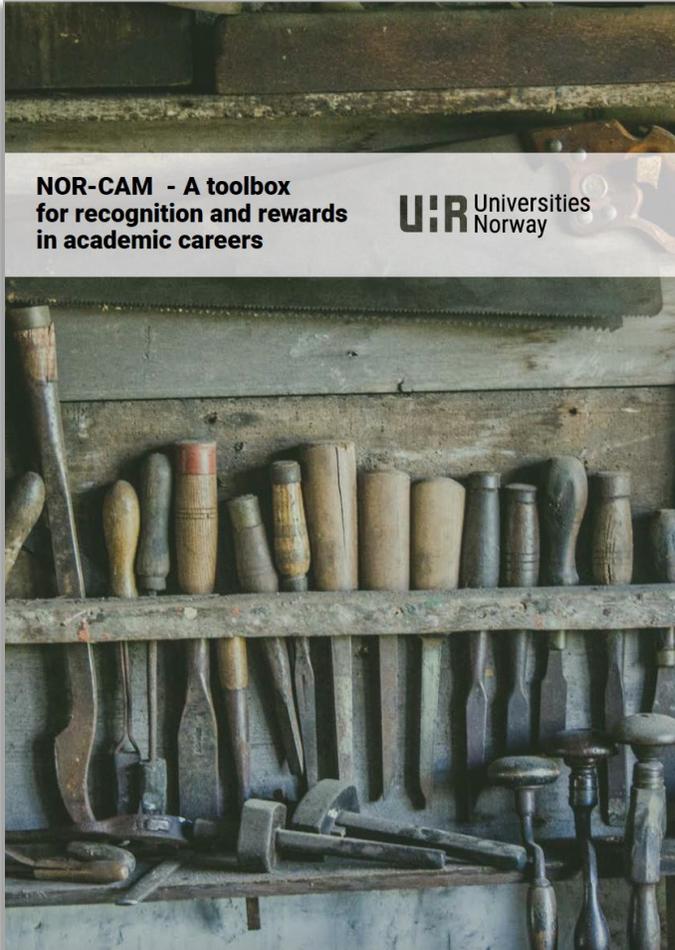

GOOD PRACTICE IN RESEARCHER EVALUATION. RECOMMENDATION FOR THE RESPONSIBLE EVALUATION OF A RESEARCHER IN FINLAND

RESPONSIBLE RESEARCH SERIES
7-2020



NOR-CAM - A toolbox for recognition and rewards in academic careers

U:R Universities Norway



Gaining momentum: a European joint action

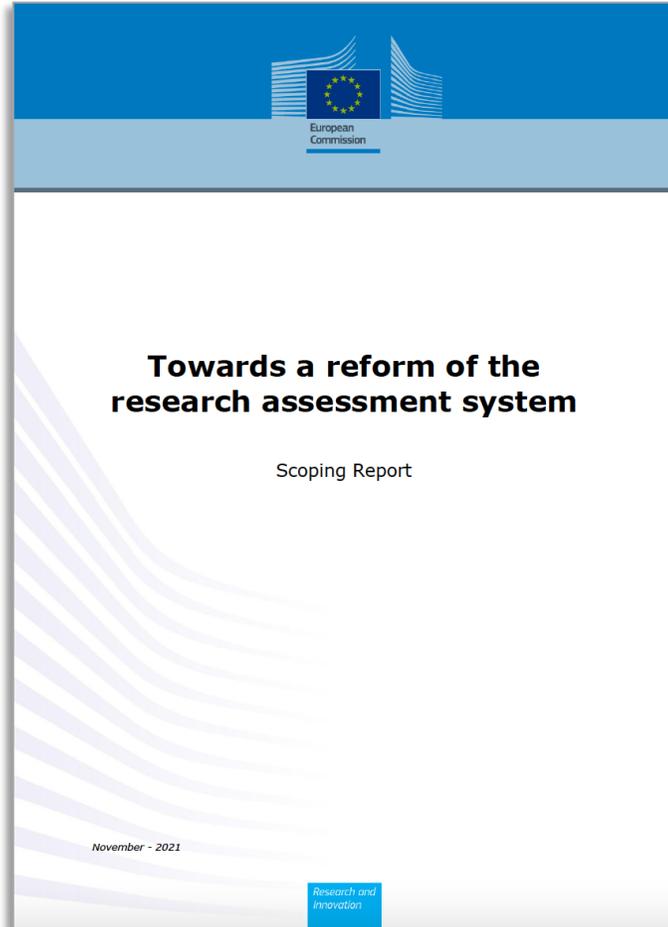


3 ADVANCE TOWARDS THE REFORM THE ASSESSMENT SYSTEM FOR RESEARCH, RESEARCHERS AND INSTITUTIONS TO IMPROVE THEIR QUALITY, PERFORMANCE AND IMPACT

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

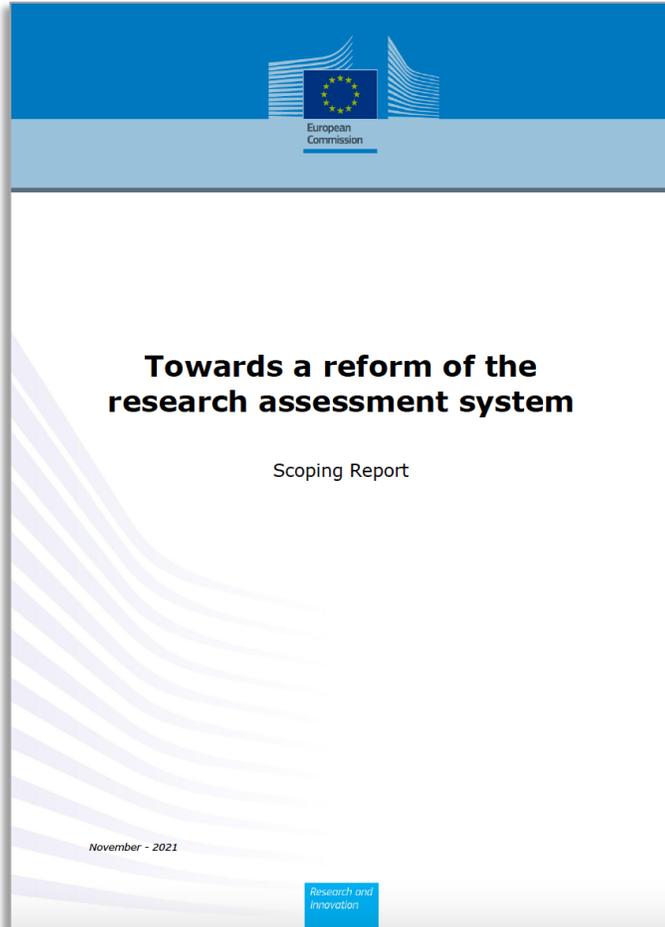
Gaining momentum: a European joint action



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**.



CHANGE
JUST AHEAD