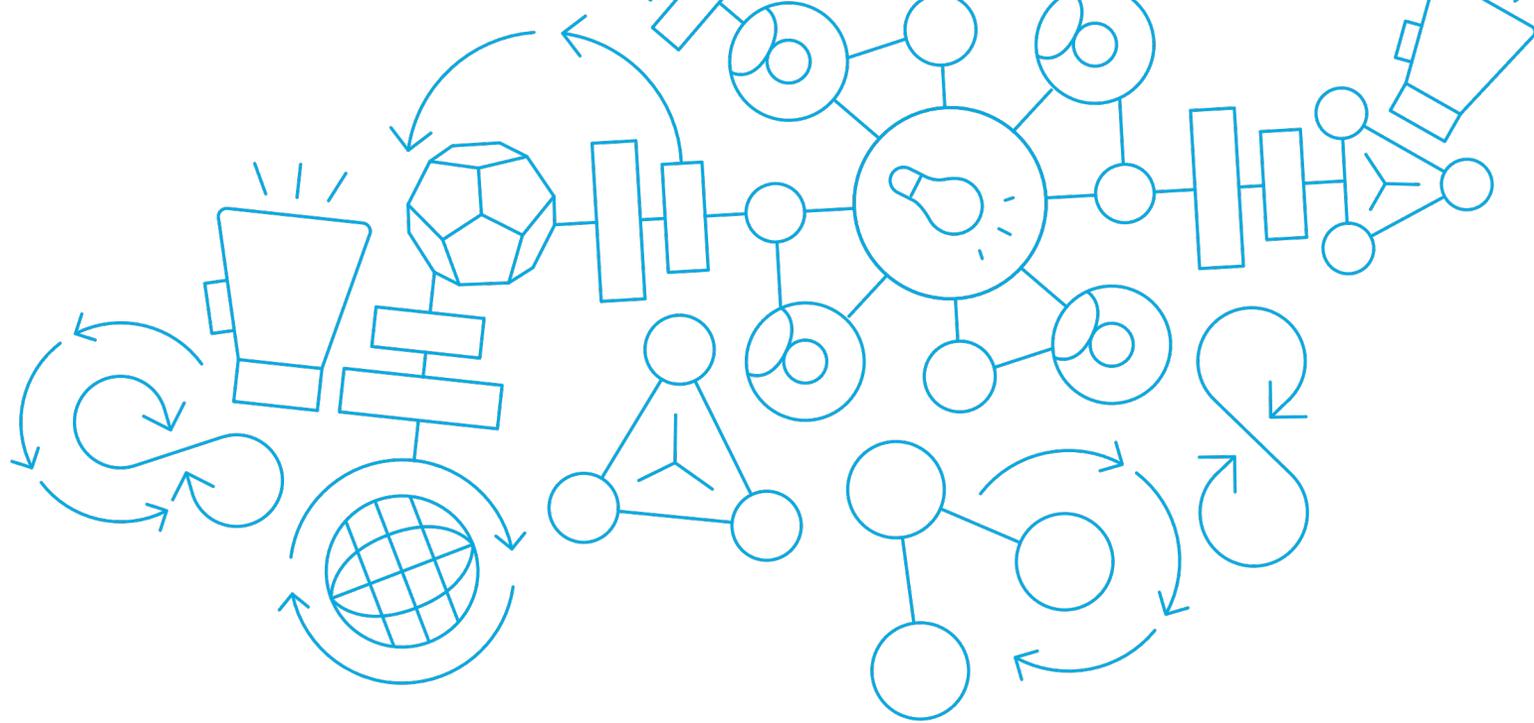




SCIENCE
EUROPE
Shaping the future of research



“RESEARCHERS CAREERS AND RESEARCH CULTURE”

DR. LIDIA BORRELL-DAMIÁN, SECRETARY GENERAL

ICORSA ANNUAL RESEARCH CAREER SUMMIT 2022

EU AND GLOBAL PERSPECTIVES

31 MARCH, ZOOM EVENT:

SCIENCE EUROPE ASSOCIATION IN NUMBERS

28
countries



With members from 28 EU and non-EU countries and from all parts of Europe, we speak with a truly European voice.

38
member
organisations



Bringing together research funding and research performing organisations.

23.9
bn €

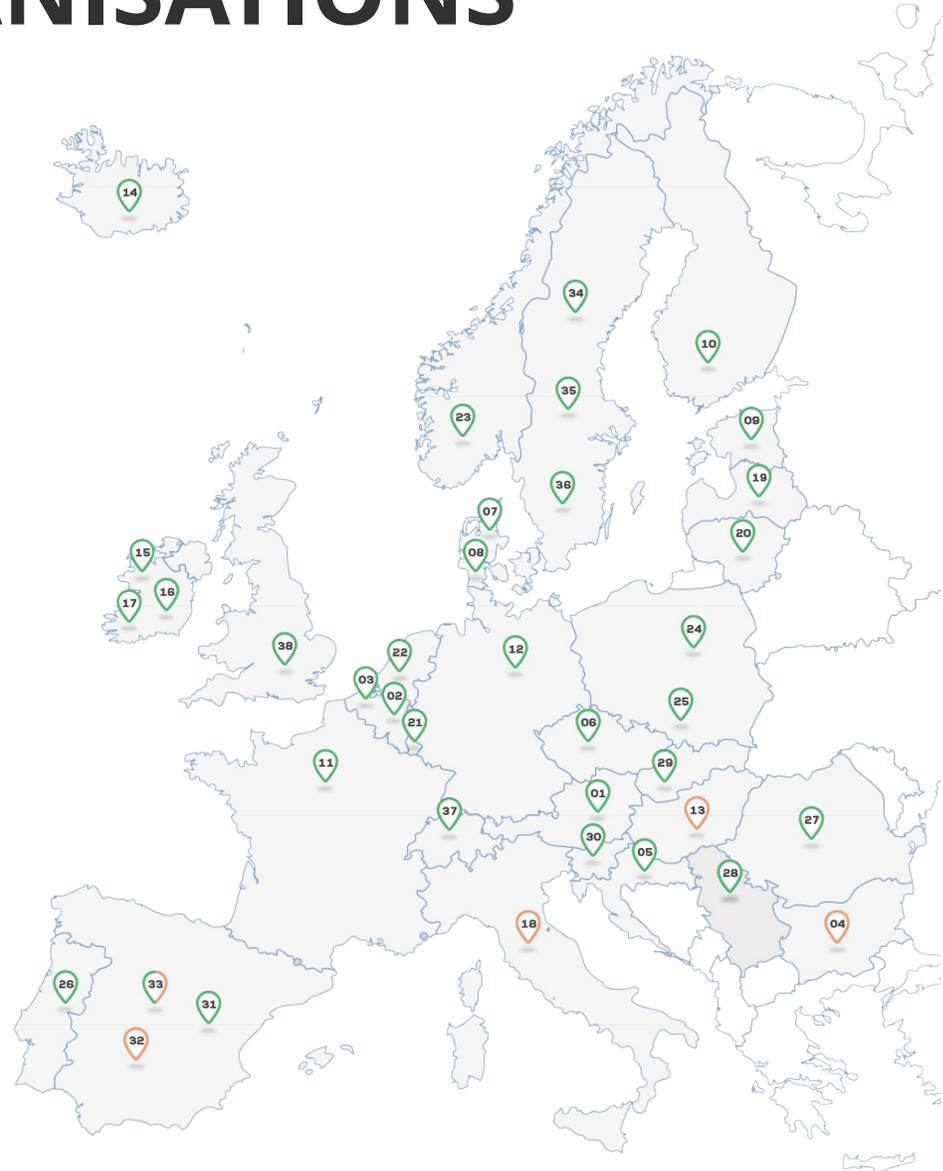


spent on research per year by our members

Our members make a significant contribution to European scientific research and are crucial stakeholders in European science and research policymaking

MAP OF MEMBER ORGANISATIONS

01  FWF Der Wissenschaftsfonds.	02  fnrs LA LIBRE DE CHERCHE	03  fwo Research Foundations Opening new horizons	04 
05  HRZZ Croatian Science Foundation	06  GAČR Czech Science Foundation	07  INDEPENDENT RESEARCH FUND DENMARK	08  Danmarks Grundforskningsfond Danish National Research Foundation
09  Eesti Teadusagentuur Estonian Research Council	10  ACADEMY OF FINLAND	11  anr agence nationale de la recherche	12  DFG Deutsche Forschungsgemeinschaft
13  ELKH Eötvös Loránd Research Network	14  rannis	15  HRB Health Research Board	16  IRISH RESEARCH COUNCIL An Chomhairle um Feadh agus Eolaíocht
17  Sfi Science Foundation Ireland For what's next	18  INFN Istituto Nazionale di Fisica Nucleare	19 	20  Lietuvos mokslo taryba
21  Luxembourg National Research Fund	22  NWO	23  The Research Council of Norway	24  FNP Foundation for Polish Science
25  NATIONAL SCIENCE CENTRE	26  PCF Fundação para a Ciência e a Tecnologia	27  uefisadit	28  Science Fund of the Republic of Serbia
29  SLOVAK RESEARCH AND DEVELOPMENT AGENCY	30  ARRS SLOVAK RESEARCH AGENCY	31 	32  CSIC
33  iC Istituto di Studi Culturali	34  FORTE Fondazione Nazionale per la Ricerca in Scienze della Salute, Vita e Ambiente	35  FORMAS	36  Vetenskapsrådet
37  Swiss National Science Foundation	38  UK Research and Innovation		

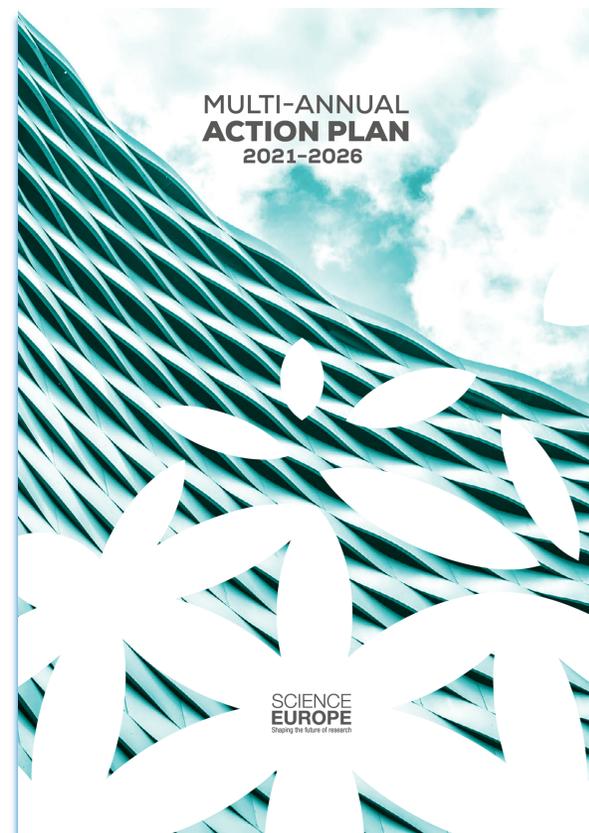


 RESEARCH FUNDING ORGANISATION
 RESEARCH PERFORMING ORGANISATION

SCIENCE EUROPE STRATEGY PLAN (2021-2026)



<https://scieur.org/strategy>



<https://scieur.org/maap>

THREE STRATEGIC PRIORITIES 2021–2026

FIVE PURPOSES

STRATEGY AND MULTIANNUAL ACTION PLAN 2021–2026



Shape European research policy development



Contribute to the evolution of research culture



Strengthen the role and contribution of science in tackling societal challenges



Share best practices between Member Organisations



Facilitate **alignment** of policies between Member Organisations



Promote **collaboration** between Member Organisations



Conduct **advocacy** of common interests to EU institutions and relevant stakeholders;



Develop and support **outreach** for Science Europe and Member Organisation activities and the promotion of science

Science Europe Position Statement & Recommendations on Research Assessment Processes (July 2020)



[2020 Position Statement on Research Assessment Processes](#)

www.scieur.org/assessment



TRANSPARENCY

Assessment processes must be clear and transparent at all stages



EVALUATING ROBUSTNESS

Assessment processes should be monitored and evaluated, and best practices shared



BIAS, DISCRIMINATION & UNFAIR TREATMENT

Research organisations should publicly show how they address bias, discrimination and unfair treatment



COST, EFFICIENCY & APPLICANTS' EFFORT

Assessment processes should be streamlined and standardised to improve efficiency for all involved



BROADENING THE POOL OF REVIEWERS

Research organisations should consider broader selection criteria for reviewers and suitably recognise their work



QUALITATIVE ASSESSMENTS

Assessment processes should enable evaluations to focus on content and consider a wide range of research outputs and activities



NOVEL APPROACHES

Research organisations should consider novel approaches to assessments in an evidence-based manner and share their experiences

Research Culture – Results of Scoping Questionnaire (2021)

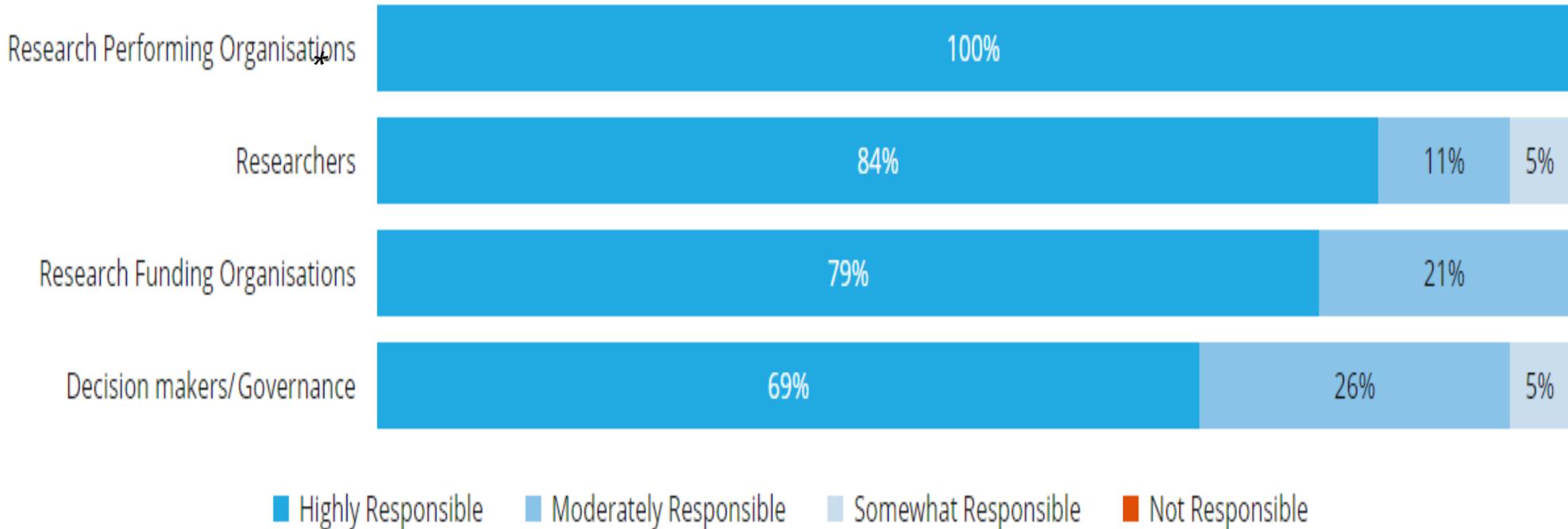
Research culture encompasses the behaviours, values, expectations, attitudes, and norms of research systems (Royal Society, 2018).

Many important subject matters contribute to a positive research culture:

Research Recognition Dynamic **Equal Opportunities** Collaboration Team Science Ecosystem
Open Open Data Transparent Principles Safe Environment Education Infrastructure Human Resources **Inclusivity**
Early-career Researchers Guidelines **Research Integrity** Research Assessment Impact Careful Resource Use
Diversity Public Involvement Trust **Broader Recognition** Scientific autonomy Leadership
Ethics Data Protection Cross-border Collaboration **Societal Outreach** Negative/Neutral Results
Multi-/Inter-/Transdisciplinarity **Research Evaluation** Methodology Reproducibility Policy Coherence
Students Researcher Support **Open Access** **Research Careers** Legislation Good Research Practice
Excellence Deontology **Open Science** Holistic Values Peer Review Scientific Process FAIR Data Reuse
Public Involvement Research Data International Knowledge Transfer **Quality** Standards

Research Culture – Results of Scoping Questionnaire (2021)

All stakeholders need to be involved in driving changes to research culture:



Research organisations play a role in setting policies and practices that promote positive research cultures and positively impact research quality and the lives of researchers – including research careers!

Research Culture - **Science Europe vision:**

“The European Research Area we strive for focusses on the quality of the research process, full support of scientific autonomy, and the promotion of diversity and inclusion, acknowledging that these conditions will, in turn, foster a productive research system.”

This requires action at all levels to:

1. Recognise broad contributions
- 2. Support diverse career pathways**
3. Focus on the research process and good research practice
- 4. Foster a range of skills and competencies**



Science Europe Statement on Research Culture
(Nov 2021)
DOI: [10.5281/zenodo.5726893](https://doi.org/10.5281/zenodo.5726893)

Research Culture – Outcomes of the **Science Europe High Level Workshop on Research Culture (November 2021)**

Included discussion on research careers:

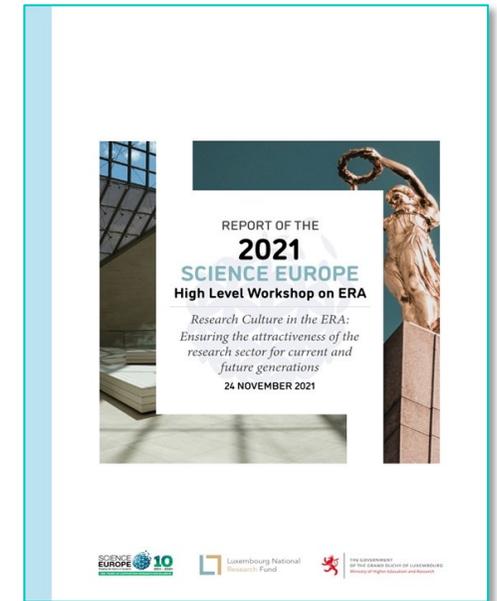
“Current pressures faced by researchers cause contradictions between what is good for individual careers and what is good for research. The focus must change back to what is good for research.”

Issues raised included:

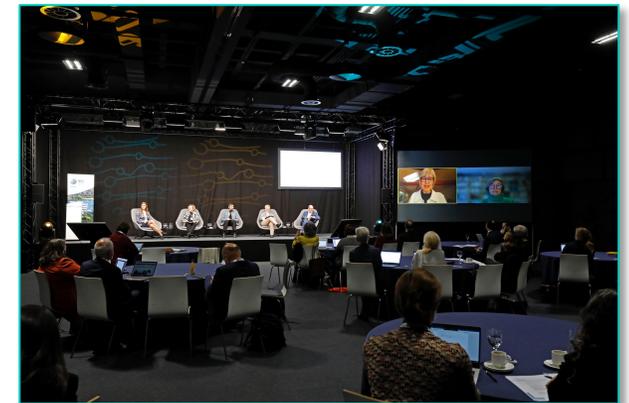
- The ‘projectification’ of research and its implications on research careers.
- The need to balance competitive funding with long-term perspectives.
- Better consideration of intersectoral mobility, and career pathway flexibility.



Science Europe is taking these messages forward and launching a new activity on Research Careers in Summer 2022. We will also be hosting a session on careers at ESOF2022 to collect further challenges from the research community – join us there, and have your say!



Science Europe Workshop Report (Dec 2021)
DOI: [10.5281/ZENODO.5785761](https://doi.org/10.5281/ZENODO.5785761)



RESEARCH CAREERS AS PART OF THE ERA

- Science Europe participates in the ERA Forum, an expert group set up by the European Commission to help implement the ERA Policy Agenda.
- The ERA Policy Agenda, adopted by the Council on 26 November 2021, includes a dedicated Action on promoting attractive research careers, talent circulation and mobility.
- New initiatives include: updated Charter and Code for researchers; ERA Talent Platform; ERA4You; Observatory for research careers; European framework to attract and retain R&I talents in Europe.
- Science Europe is working in the ERA Forum to promote an ERA that supports diverse career pathways and contributions to science, intersectoral mobility, and address precarity in research.



Brussels, 26 November 2021
(OR. en)

14308/21

RECH 538
COMPET 865

OUTCOME OF PROCEEDINGS

From:	General Secretariat of the Council
On:	26 November 2021
To:	Delegations
No. prev. doc.:	14126/21
Subject:	Future governance of the European Research Area (ERA) - Council conclusions (adopted on 26/11/2021)

RESEARCH CAREERS AS PART OF THE ERA

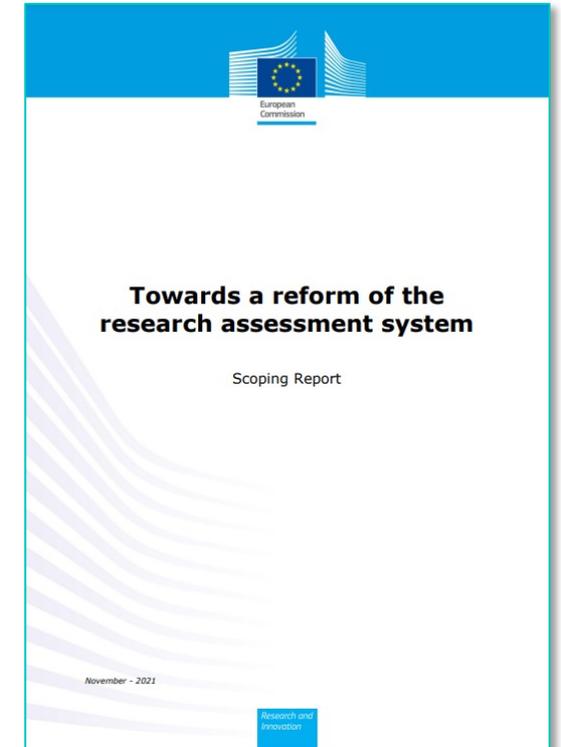
European Initiative - Research careers as part of reforming research assessment

Science Europe is part of the Drafting Team for this initiative alongside the European University Association, and the European Commission.

The initiative responds to the need for collective action, and is already supported by ~ 300 organisations of all types.

Read more and express your interest here:

https://ec.europa.eu/info/news/process-towards-agreement-reforming-research-assessment-2022-jan-18_en



<https://op.europa.eu/en/publication-detail/-/publication/36ebb96c-50c5-11ec-91ac-01aa75ed71a1/language-en>



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THANK YOU FOR YOUR ATTENTION!

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