

Which areas of research should I fund?

Analytical Services for Funders & Government





We help funders gain in-depth insights into the impact of their investments to support evidence-based decision making.

Elsevier's Analytical Services team is experienced in serving policy makers, funders, government agencies, academic, and corporate research institutions around the world. From simple, targeted reports to comprehensive multidimensional studies, as well as data delivery and web integration services, our offerings will meet your research management needs.

The team benefits from access to proprietary data sources including; ScienceDirect, Scopus, Total Patent, PlumX, and Overton, that are available across Elsevier and RELX. Insights are generated by combining these with public data sources and institutional data to help funders gain a more comprehensive view of their research investments. Elsevier's Scopus data is the preferred data source of policy makers, funders, and academic and corporate research institutions for its breadth of coverage and rich structured data. Scopus is the data source for the Times Higher Education and QS rankings, and is used by 84% of the top 100 universities.



Insights, based on data

Taking the time to fully appreciate your goals to provide the most appropriate analysis, our team combines high quality data sources with technical and research metrics expertise accrued over Elsevier's 140 years within the research community.

Our team of consultants move beyond data to provide powerful insights when measuring research performance. The resulting insights help funders gain an in-depth view into funding initiatives, their return on investment and the outputs to help assess and design funding programs.

Which areas of research should I fund?

Our insights help you

- Understand the full make up of your research portfolio
- Identify gaps and opportunities in your research portfolio
- Learn where the field is headed

So you can

- Better allocate funding where the money is needed
- Assess whether your portfolio is as balanced or focused as you want it to be
- Determine future investment opportunities

Case Studies

The challenge

A government department was challenged to find innovative ways to preserve its competitive strength as a knowledge economy and develop several key technology areas over the coming years.

Elsevier was commissioned to perform an objective scientometrics-based assessment of the country's key enabling technologies.

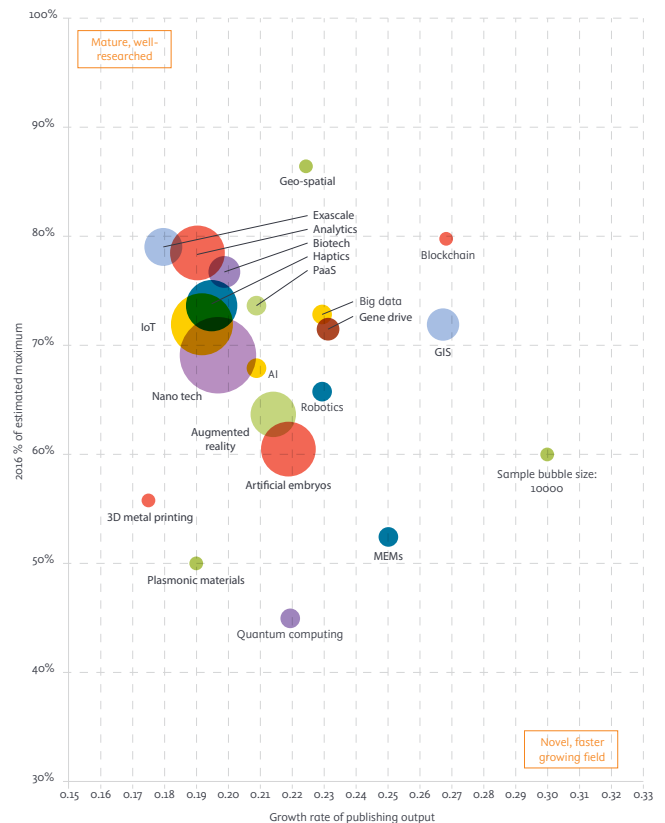
Our approach

In terms of first steps, Elsevier collaborated with external advisors to clearly define the selected technologies based on keywords and phrases. Following this, the team examined the country's performance using traditional scientometric output – such as publications, knowledge transfer by patent citations and researcher mobility – as well as newly introduced indicators, such as Science and Technology Maturity levels. By analyzing growth characteristics, the team was able to estimate growth output and identify breakthrough technologies. Additionally, through analyses of the phases in the technology lifecycle they were able to successfully indicate the maturity of each technology.

The result

The client gained objective insights into the quality of scientific knowledge on the selected key technology areas, therefore helping them to define future funding requirements. The analysis undertaken by Elsevier also helped the client to better understand the effect that policy input, as well as the innovative knowledge of institutions and companies, has on the development of key technologies.

Maturity level of selected key technologies



Source: Scopus

Whether you are a small funding body focused on a specific problem or a large diverse funding body aiming to generate the most cutting edge findings in every field, this analysis will help you plan for the best next step.

Seeing your research portfolio from a new perspective: landscape analysis and topic deep dive

Questions we can help you answer



What is the full make up of my research portfolio?



What gaps exist in my research portfolio?



Where is my funded research field headed and what other opportunities are there?

Our approach

By connecting your funded projects to research publications, we can analyse your portfolio to provide insights into what you're funding and the related research that is outside your portfolio. We also use metrics such as Prominence Score to help you understand the momentum behind your funded research.

Opportunities for additional customization

We can work with you to explore possibilities that may include; employing other bibliometric techniques to understand the make-up of your research portfolio in terms of basic to applied research, or exploring the maturity level of the research field or technology.

Tools and data sources readily available to our teams

Scopus®

The largest abstract and citation database and premier source of author profiles in the world, offering high quality data and tools for analyzing the research landscape – so you can advance your research, keep an eye on key and emerging trends, increase research visibility, and discover new collaborators.

Learn more at elsevier.com/solutions/scopus

SciVal

SciVal offers quick, easy access to the research performance of 10,000 research institutions and 230 nations worldwide – so you can visualize research performance, benchmark relative to peers, develop collaborative partnerships and analyze research trends.

Learn more at elsevier.com/solutions/scival

ScienceDirect®

Built upon thousands of journals and books and stringent quality standards, ScienceDirect delivers you reliable information to help you move your research forward. It offers smart, intuitive functionality and personalized recommendations so you can answer pressing research questions in less time, generate ideas, get in-depth insights about trending research topics, stay on top of your field, and take your next big step towards discovery.

Learn more at elsevier.com/solutions/sciencedirect



Research assessment has moved to include new types and measurements of impact alongside traditional citation metrics. Elsevier offers a balanced, multi-dimensional basket of metrics to help universities, researchers and funders to showcase the research and assess the impact at the journal, article and author levels. On article level metrics specifically, Plum Analytics gathers metrics about research from dozens of scholarly sources, media channels and social media tools, and categorizes them into Usage, Captures, Mentions, Social Media and Citations.

Learn more at plumanalytics.com



LexisNexis is a leader in comprehensive and authoritative legal, news and business information and tailored applications. LexisNexis® is a member of Reed Elsevier Group plc. Patents include those from the United States Patent and Trademark Office (USPTO), the European Patent Office (EPO), the Japanese Patent Office (JPO), the Patent Cooperation Treaty (PCT) of the World Intellectual Property Organization (WIPO), and the UK Intellectual Property Office (UKIPO).

Learn more at lexisnexis.com



Overton is the world's largest searchable index of policy documents, guidelines, think-tank publications and working papers. Its database consists of more than 1.65 million policy documents, with data collected from 182 countries and over a thousand sources worldwide. These policy documents include white papers from international multilateral organizations, as well as guidelines from city councils, parliamentary transcripts and other classes of the so-called "gray literature." Around half of these documents make citations to academic or scholarly publications. More than 2 million distinct journal-based publications are cited by at least one policy document in the database.

Learn more at overton.io/



Learn more

To request information, please contact us at elsevier.com/products/analytical-services

UKRI-India: partnership for growth with research innovation



This report highlights the impact of a partnership facilitated by UKRI India since its inception in 2008, underscoring its pivotal role in strengthening the UK-India research and innovation

relationship. Since 2008, UKRI India has supported research and innovation programs valued at over £330 million, with contributions from the UK, the Government of India, and third-party funders. To assess the outcomes of its funded projects, UKRI India commissioned Elsevier's Analytical Services team to conduct a data-driven analysis. This report, supported by Elsevier's independent research, showcases the significant contributions of UKRI India in advancing collaboration between the UK and India in research and innovation

[Read the report](#)

Progress Toward Gender Equality in Research & Innovation - 2024 Review



This report examines the progress achieved over the past two decades toward ensuring equal participation of women in research and innovation. By providing a deeper understanding of the current landscape, it aims to highlight pathways for advancement, guide policymaking, and support efforts to promote gender diversity

and equal opportunities within the research workforce. The analysis leverages over 20 years of Scopus data to evaluate women's representation in research and track changes over time, offering insights at both a global level and across 18 specific countries.

[Read the report](#)

Interested in reading our public reports?

Analytical Services reports answer pressing questions relevant to research management and inform decisions related to funding allocations, research policies and strategies.

Quantitative analysis of Dutch research and innovation on key technologies



This detailed report, commissioned by the Dutch Ministry of Economic Affairs and Climate Policy (MinEZK), explores the Netherlands' research capabilities across 44 key technologies, offering comparative data that highlights the country's position in the global research landscape. It presents a thorough and nuanced analysis of the Netherlands' scientific standing, including comparisons with the research landscapes of 15 EU countries, China, the United States, and the global community at large.

[Read the report](#)



For more information visit
elsevier.com/products/analytical-services



ELSEVIER

Copyright © 2025 Elsevier B.V.
March 2025