



Elsevier Research Intelligence

# SciVal

Build your views on the  
world's research

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Empowering Knowledge™

# SciVal – Build your views on the world's research

Elsevier's SciVal offers quick, easy access to the research performance of 7,500 research institutions and 220 countries worldwide.

A ready-to-use solution with unparalleled power and flexibility, SciVal enables you to navigate the world of research and devise an optimal plan to drive and analyze your performance.

## See what SciVal can do for you

Constantly evolving and ever more challenging, today's R&D landscape requires research managers to ensure satisfying outcomes, and devise better ways to measure the quality and impact of research projects.

To meet these challenges, SciVal offers an integrated modular platform that allows you to view and compare any desired research entities such as institutions, countries, self-defined research topics and researcher groups.



### Visualize research performance

Access comprehensive research performance summaries of any desired research entities, identify their unique research strengths and multidisciplinary research areas.

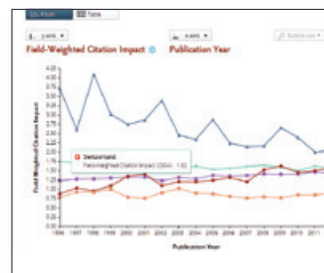
- Retrieve at-a-glance, standardized reports instantly
- Access SciVal Spotlight maps for all institutions and countries



### Benchmark your progress

Compare the performance of your institution, specific departments, research groups or selection of researchers.

- Perform in-depth analyses to meet your specific objectives by selecting any combination of subject areas and metrics
- Identify your relative strengths and weaknesses to optimize your strategy



### Develop collaborative partnerships

Identify and analyze existing and potential collaboration opportunities based on publication output and citation impact.

- Explore your institution's current and prospective partnerships on Google maps
- Identify your top collaborative institutions and co-authorship by drilling into specific subject areas and self-defined research topics



### Analyze research trends

Analyze the research trends of any Research Area with citation and usage data, to discover the top performers and rising stars.

- View the overall performance of a Research Area, then dig deeper into the activity and impact of the institutions, countries, authors and journals involved and adjust your research strategy accordingly.
- Usage information complements citation data to give a more complete picture of research performance.



38 million  
publication records



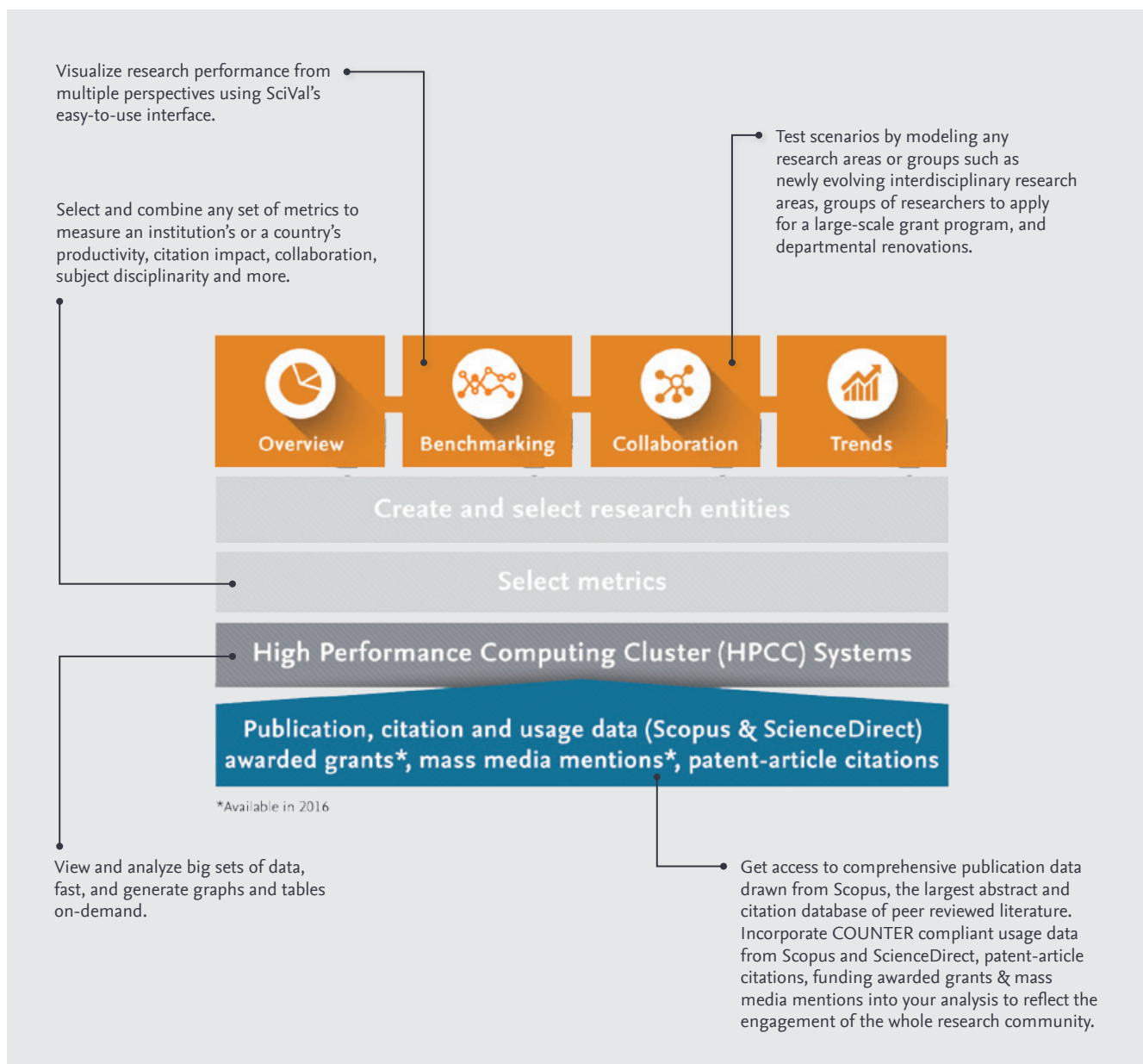
21,915 journals



5,000 publishers

# SciVal at a glance

SciVal helps you assess your institution's research performance from a variety of perspectives in order to establish, execute and evaluate strategies based on reliable evidence. Using advanced data analytics Supercomputing technology, SciVal allows you to instantly process an enormous amount of data, 38 million publication records from 21,915 journals of 5,000 publishers worldwide, and provides access to more than 170 trillion metric values to generate powerful data visualizations on-demand, in seconds. Direct integration with Scopus and Pure, makes SciVal's analytical capabilities available to you at the click of a mouse.



## More about...

### Research areas and pre-defined entities

SciVal offers flexibility for users to create their own research area, representing a field of research defined by you. Several groups of institutions and countries are made available such as EU28, US states, German Bundesländer and more.

### Metrics

SciVal offers a broad spectrum of industry-accepted and easy-to-interpret metrics including Snowball Metrics which are defined and agreed by higher education institutions for institutional strategic decision making through benchmarking.

About Snowball Metrics: [snowballmetrics.com](http://snowballmetrics.com)



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