

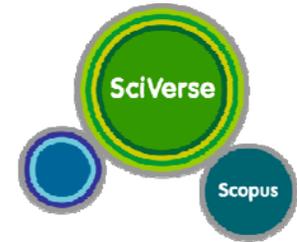
# Evaluation and Promotion of Research Results

Date: October 18, 2011

Coen van der Krogt  
Product Sales Manager



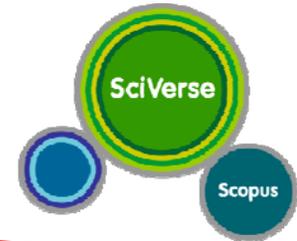
# Agenda



- **SciVerse Scopus**
  - The basis for Evaluation and Promotion of Research Results
- **How can our Analytical Solutions support Evaluation and Promotion?**
- **Questions and Answers**



# SciVerse Scopus - Broadest source for research answers



A rich and extended coverage including

- Abstracts and citations from > 5,000 publishers
- 5.6 Million conference papers (10% of Scopus records)
- "Articles in Press" from more than 3,000 titles
- 23 Million Patents

- 1,200 Open Access journals
- 80% of all Scopus records have an abstract
- Abstracts going back to 1823
- 40 languages covered
- 380m integrated scientific websites via Scirus.com

> 18,500 titles

17,800 Peer reviewed journals

600 Trade journals

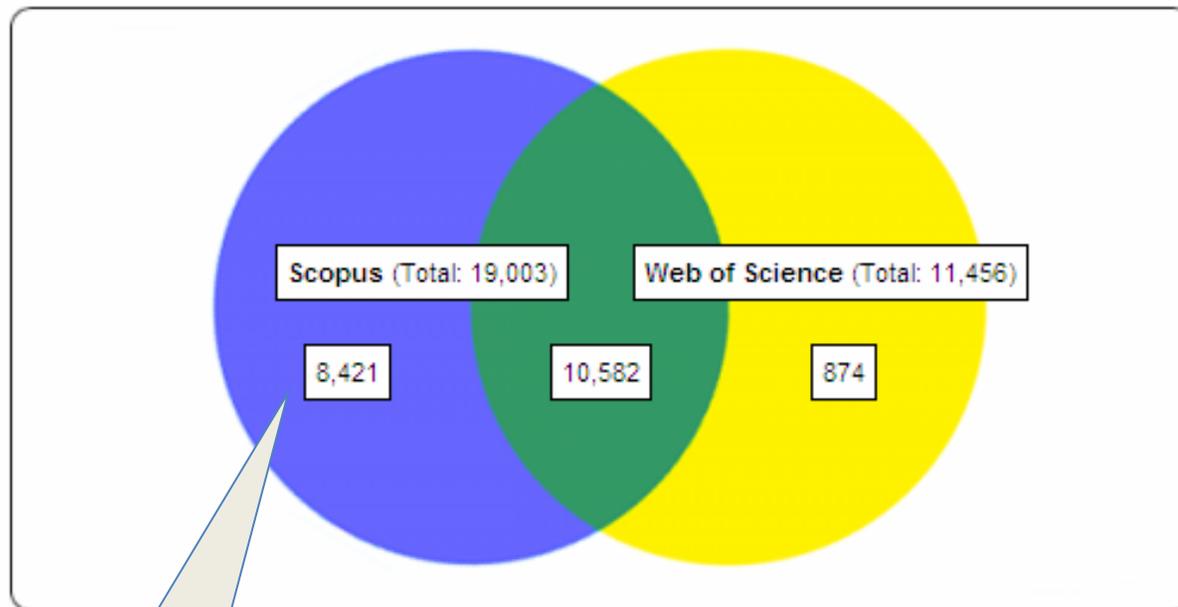
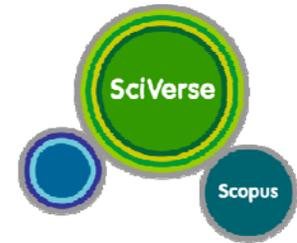
350 Book series

"It is broader in scope but also richer in different kinds of content. It is much easier to use and therefore has more immediate impact."

– Chief librarian,  
The Food and Agricultural  
Organization of the United Nations



# Broader coverage than nearest peer

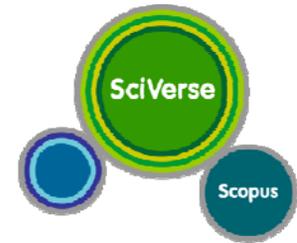


**“The Scopus surplus”**

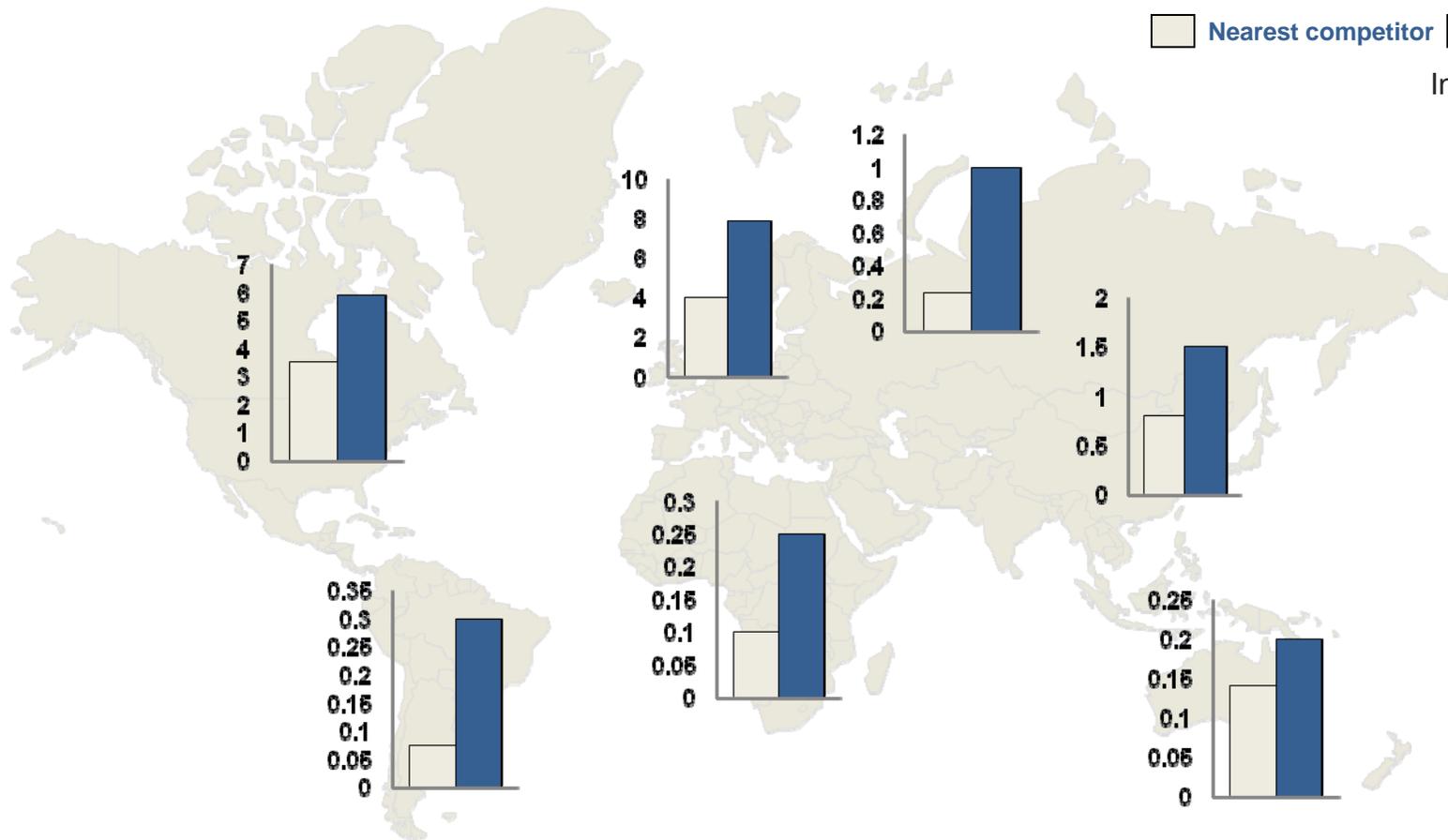
[www.jisc-adat.com](http://www.jisc-adat.com)  
October 13, 2011



# Breadth of coverage across geographical areas



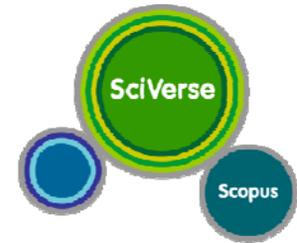
Nearest competitor Scopus  
In Thousands



Wider coverage gives a more accurate picture of the research landscape



# Comparing coverage of local journals



Local journals*	Scopus	WoS	Both	Scopus advantage
Serbia	38 (22)	19 (3)	16	200%
Slovenia	26 (13)	26 (13)	13	-
Croatia	98 (44)	61 (7)	54	161%
(#) number of uniquely covered journals				
* Source: JISC-ADAT October 13, 2011				

**Scopus policy:** “Cover WoS journals and more” – so we are already in the process of adding the additional journals to Scopus



# Comparing coverage of local languages

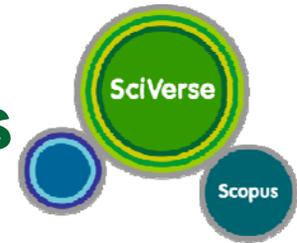


Global share of languages	Scopus	WoS	Scopus advantage
English publications	37,525,115	46,178,837	
non-English publications	8,534,192	4,587,595	186%
Total	46,059,307	50,766,432	
% non-English of total	19%	9%	
Date: October 12, 2011			

Publications in local language	Scopus	WoS	Scopus advantage
Serbian	38,363	498	7703%
Slovenian	7,973	1,084	736%
Croatian	17,866	5,811	307%
Date: October 12, 2011			

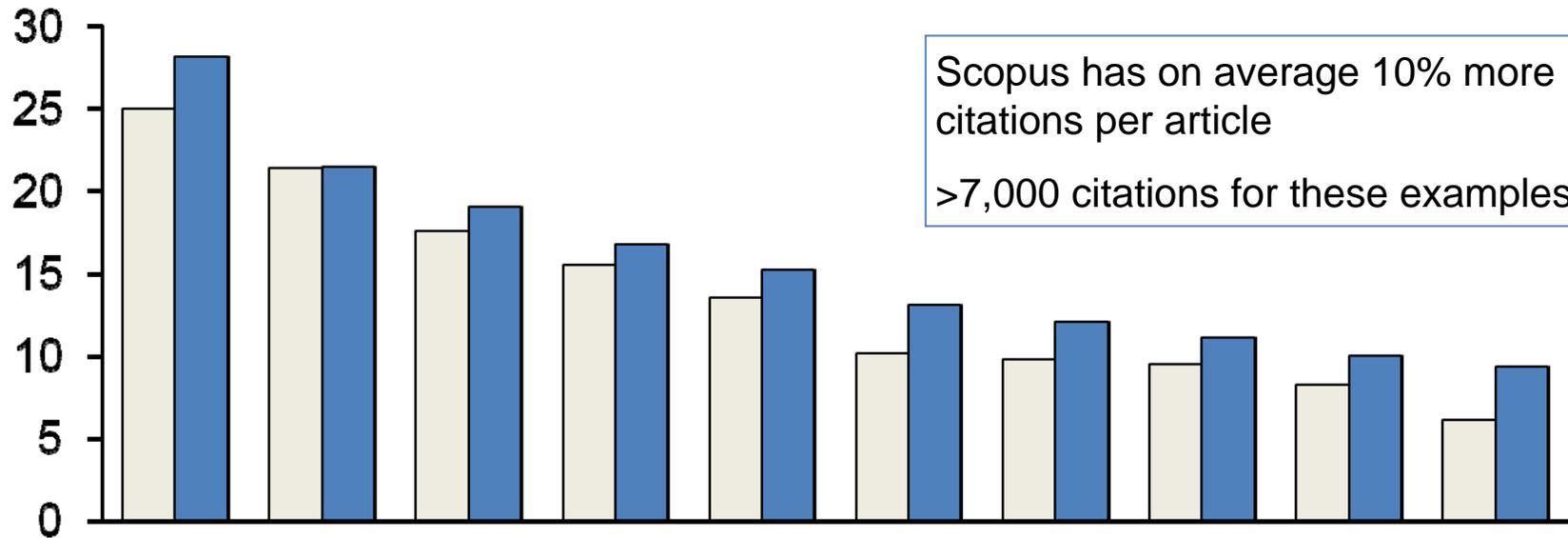


# Broader coverage means more citations



In Thousands

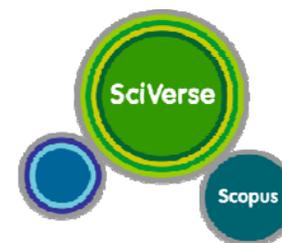
Nearest competitor Scopus



Number of citations to most cited articles in WoS and Scopus



# Journal Evaluation – some challenges:



- Disadvantages of Impact Factor:

**Difficult to compare**

**Not recent enough**

**Lack of clarity of data origin / risk of manipulation**

**Lack of coverage**

- Advantages of journal metrics (SJR and SNIP) in Scopus:

**Comparison** Normalization of differences between fields

**Recent** Refreshed twice per year: April and September

**Data origin** Eliminates risk of manipulation

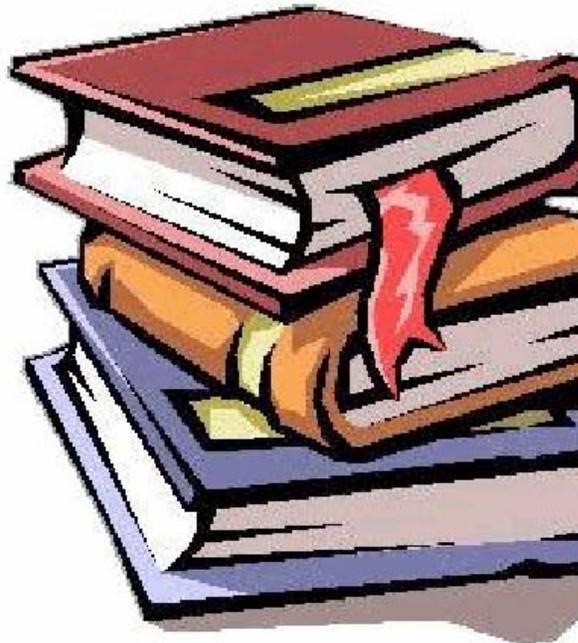
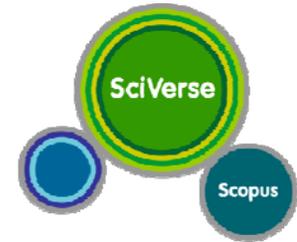
**Coverage** All 18,000+ journals, proceedings and book series in Scopus receive SJR and SNIP values

- Added value especially in areas like Social Sciences and Humanities

[www.journalmetrics.com](http://www.journalmetrics.com)



# What about Books?

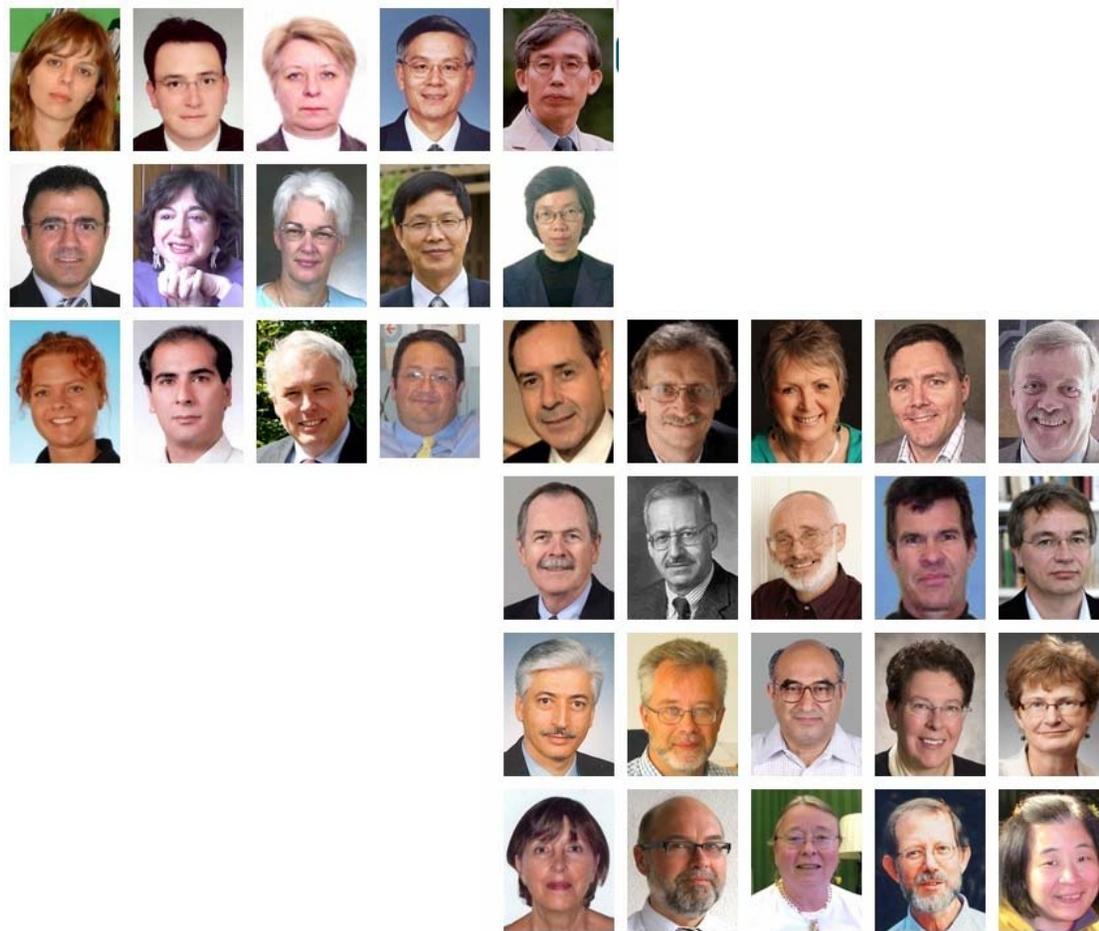
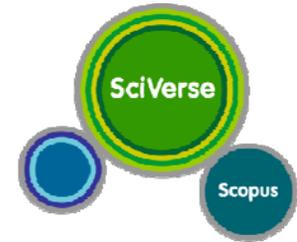


- Elsevier is planning to cover Books
  - Currently covering Book series
- Elsevier in the process of investigating and deciding what's the best way to cover books

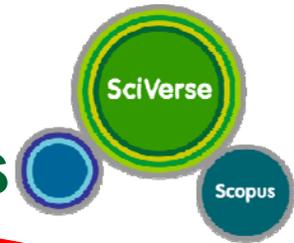
*Question: How much time in between the launch of WoS and Scopus?*



# Quality selection by an independent, international board



# Scopus selection criteria a combination of quantitative and qualitative measures

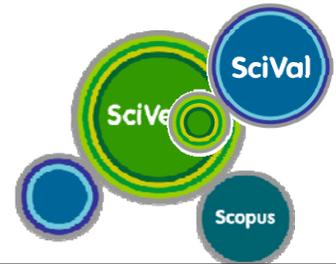


<b>Journal policy</b>	<ul style="list-style-type: none"> <li>English language abstracts available</li> <li>All cited references in Roman alphabet</li> <li>Convincing editorial concept/policy</li> <li>Level of peer-review</li> <li>Diversity in provenance of editors</li> <li>Diversity in provenance of authors</li> </ul>
<b>Quality of content</b>	<ul style="list-style-type: none"> <li>Academic contribution to the field</li> <li>Clarity of abstracts</li> <li>Conformity with journal's aims &amp; scope</li> <li>Readability of articles</li> </ul>
<b>Citedness</b>	<ul style="list-style-type: none"> <li>Citedness of journal articles in Scopus</li> <li>Citedness of editors in Scopus</li> </ul>
<b>Regularity</b>	<ul style="list-style-type: none"> <li>No delay in publication schedule</li> </ul>
<b>Accessibility</b>	<ul style="list-style-type: none"> <li>Content available online</li> <li>English-language journal home page</li> <li>Quality of home page</li> </ul>

<b>Eligibility</b>
<ul style="list-style-type: none"> <li>Peer-review</li> <li>English abstracts</li> <li>Regular publication</li> <li>Statement on Publication ethics</li> </ul>



# Example of users of Scopus data



Hub | ScienceDirect | Scopus

SciVerse Scopus

Search | Sources | Analytics | My alerts | My list | My settings

Learn about the **new platform** for ScienceDirect and Scopus users coming this month.

Document search | Author search | Affiliation search | Advanced search

Search for:  in Article Title, Abstract, Keywords

E.g., "heart attack" AND stress

Limit to: **Date Range (inclusive)**

Published All years to Present

Added to Scopus in the last 7 days

**Document Type**

All

**Subject Areas**

Life Sciences (> 4,300 titles)

Health Sciences (> 6,800 titles. 100% Medline coverage)

Physical Sciences (> 7,200 titles)

Social Sciences & Humanities (> 5,300 titles)

**REF2014**

hefce Higher Education Funding Council for England  
 Scottish Funding Council Promoting further and higher education  
 Cyngor Cymdeithasys Addysg Uwch Cymru Higher Education Funding Council for Wales  
 hefco Department for Employment and Learning

**REF 2014 latest news**

**Citation data**

Elsevier has been awarded the contract for provision of citation data services in the 2014 REF.

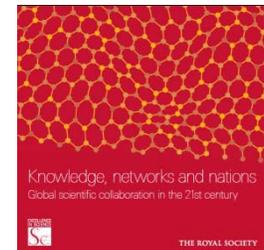
**BIS** | Department for Business Innovation & Skills

Australian Government  
 Australian Research Council

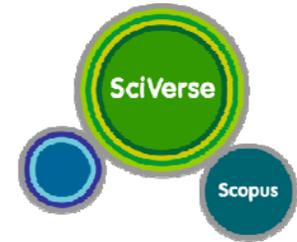
*ERA*



**Perspektywy**



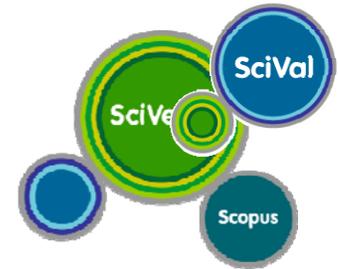
# Agenda



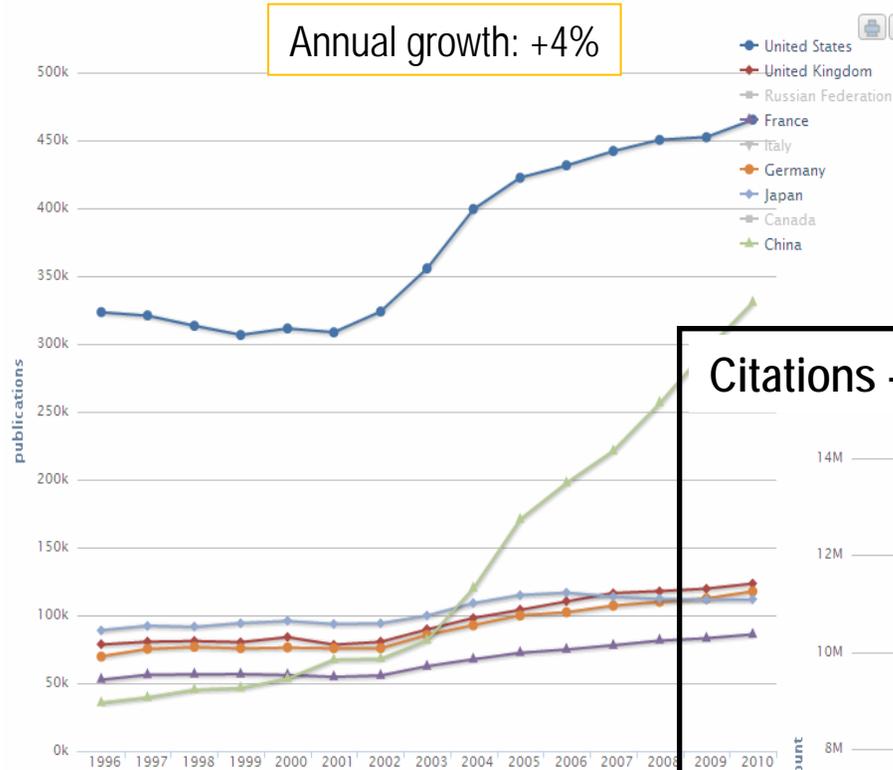
- **SciVerse Scopus**
- **How can our Analytical Solutions support Evaluation and Promotion?**
  - SciVal Funding
  - SciVal Strata
  - SciVal Experts
  - SciVal Spotlight
- **Questions and Answers**



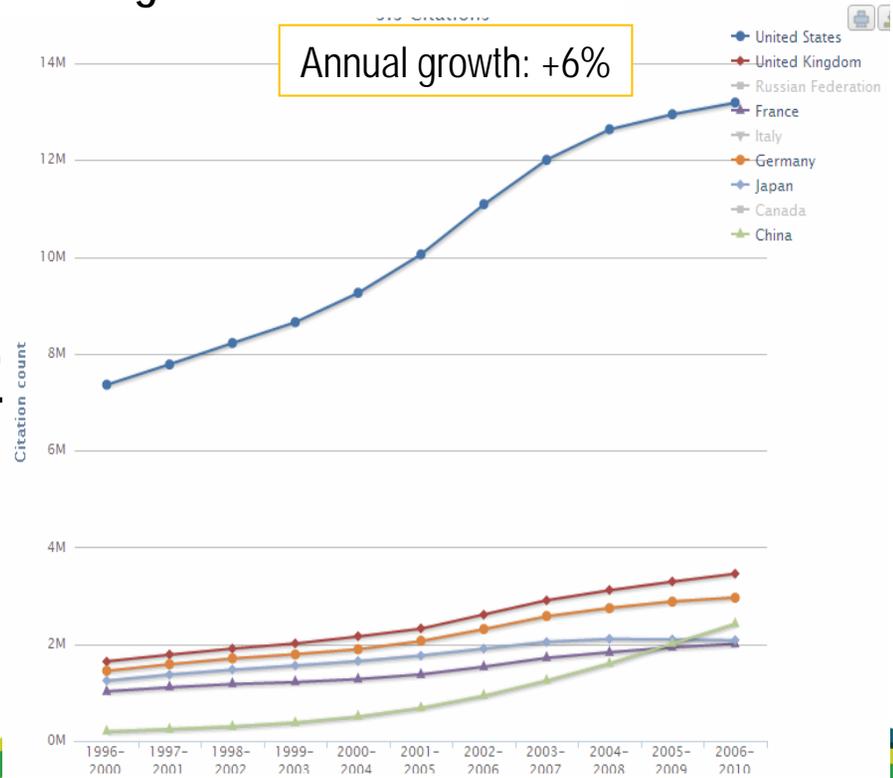
# Research is a global growth industry:



Articles Published - global

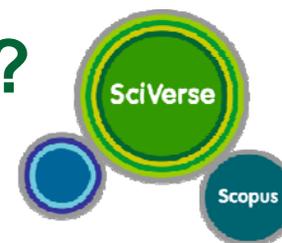


Citations - global



Source: Scopus

# How is Serbia doing compared to others?



Serbia						
Year	2006	2007	2008	2009	2010	Total/Average
Publications*	1,921	2,424	3,513	4,243	4,883	16,984
Growth		26%	45%	21%	15%	27%
Citations on 2009/2010 papers				9,522	4,503	
Citations per paper				2.24	0.92	

\* For 2006 and 2007 based on affiliation search instead of country search

Slovenia						
Year	2006	2007	2008	2009	2010	Total/Average
Publications	3,036	3,503	3,889	4,100	4,320	18,848
Growth		15%	11%	5%	5%	9%
Citations on 2009/2010 papers				12,874	5,853	
Citations per paper				3.14	1.35	

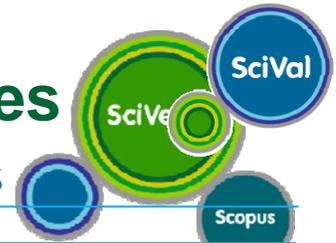
Croatia						
Year	2006	2007	2008	2009	2010	Total/Average
Publications	3,260	3,726	4,087	4,503	5,222	20,798
Growth		14%	10%	10%	16%	13%
Citations on 2009/2010 papers				9,837	5,597	
Citations per paper				2.18	1.07	

Information dated October 14, 2011





# Performance levers to manage research outcomes



## Inputs

## Throughputs

## Outputs

**1 Funding**

- National
  - Block grants
  - Project grants: Research Council, corporate and charity
- International , e.g. EU

**2 Human Capital**

- Researchers
  - Domestic vs. international
- PhDs
  - Domestic vs. international

**6 Strategic management**

- Portfolio analysis
- Capitalisation on strengths
- Emerging trends

• Capital, equipment, facilities

- Space utilisation
- Staff recruitment

**3 Collaboration**

- Internal
- Domestic vs. international

• Skills development

- PhD employment

• Spending efficiency

- Start/end date slippage

**Academic**

- Articles, citations
- Competencies

**5**

**Esteem**

- Awards, prizes, recognition

**Commercial**

- Patents, licences, spin-outs

**Impact**

- Social, economic, political, cultural

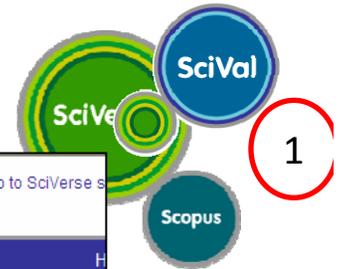
**4 Information**

- Metrics, case studies, vignettes



# Lever 1: increase funding – project grants

## Example - Food Security



SciVal Funding Experts | Funding | Spotlight | Strata Register | Log in | Go to SciVerse

Home | Search | Browse | Recommendations | My Profile

Food Security Search Opportunities | Awarded Grants

**Search results** RSS Search history

You searched for: foo AND Sponsor country(United Kingdom)

Opportunities (241) Awarded grants (1) Inactive opportunities (152) Advanced search

Select page or all | 20 results per page | 1 to 20 of 241

	Deadline	Title	Sponsor	Type	Amount	Currency
<input type="checkbox"/>	01-11-2012	Research Programme Grants	Leverhulme Trust	Research Grants	1,750,000	GBP
<input type="checkbox"/>	05-19-2012	Energy Efficient Venues	Big Lottery Fund	Community Service Grants	1,000,000	GBP
<input type="checkbox"/>	12-01-2011	Research Project Grants	Leverhulme Trust	Research Grants	500,000	GBP
<input type="checkbox"/>	Unspecified	JISC Grant Funding 07/11: JISC Managing Research Data Programme (02) 2011-13: Strand A(2)	Joint Information Systems Committee	Program Project/ Center Grants	250,000	GBP
<input type="checkbox"/>	11-03-2011	Development of prototype grant	Technology Strategy Board	Program Project/ Center Grants	250,000	GBP
<input type="checkbox"/>	02-01-2012	Future Research Leaders Grants	Economic and Social Research Council	Research Grants	215,000	GBP
<input type="checkbox"/>	Unspecified	Africa Programme	Nuffield Foundation	Research Grants	150,000	GBP
<input type="checkbox"/>	03-21-2012	International Networks	Leverhulme Trust	Research Grants	125,000	GBP
<input type="checkbox"/>	Unspecified	AXA Research Fund Doctoral Studentships 2011	University Of Manchester	Research Grants	120,000	GBP
<input type="checkbox"/>	10-01-2011	The Lord Dowding Fund for Humane Research	Lord Dowding Fund	Research Grants	75,000	GBP

**Refine search results**

Search within results

Limit to or Exclude

Limited submissions

**Sponsor country**

Europe

United Kingdom (241)

**Subject area**

**Sponsor type**

**Sponsor**

**Deadline**

**Award type**

**Amount**

**Restrictions**

**Date posted**

**Academic rank**

**Academic degree**

Limit to or Exclude

- Launched EU and UK - Summer, 2011
- Daily updated funding opportunities from 4,100+ public and private funding sources
- 1.8 million+ awarded grant records
- 5 million+ Scopus researcher profiles enables alerts

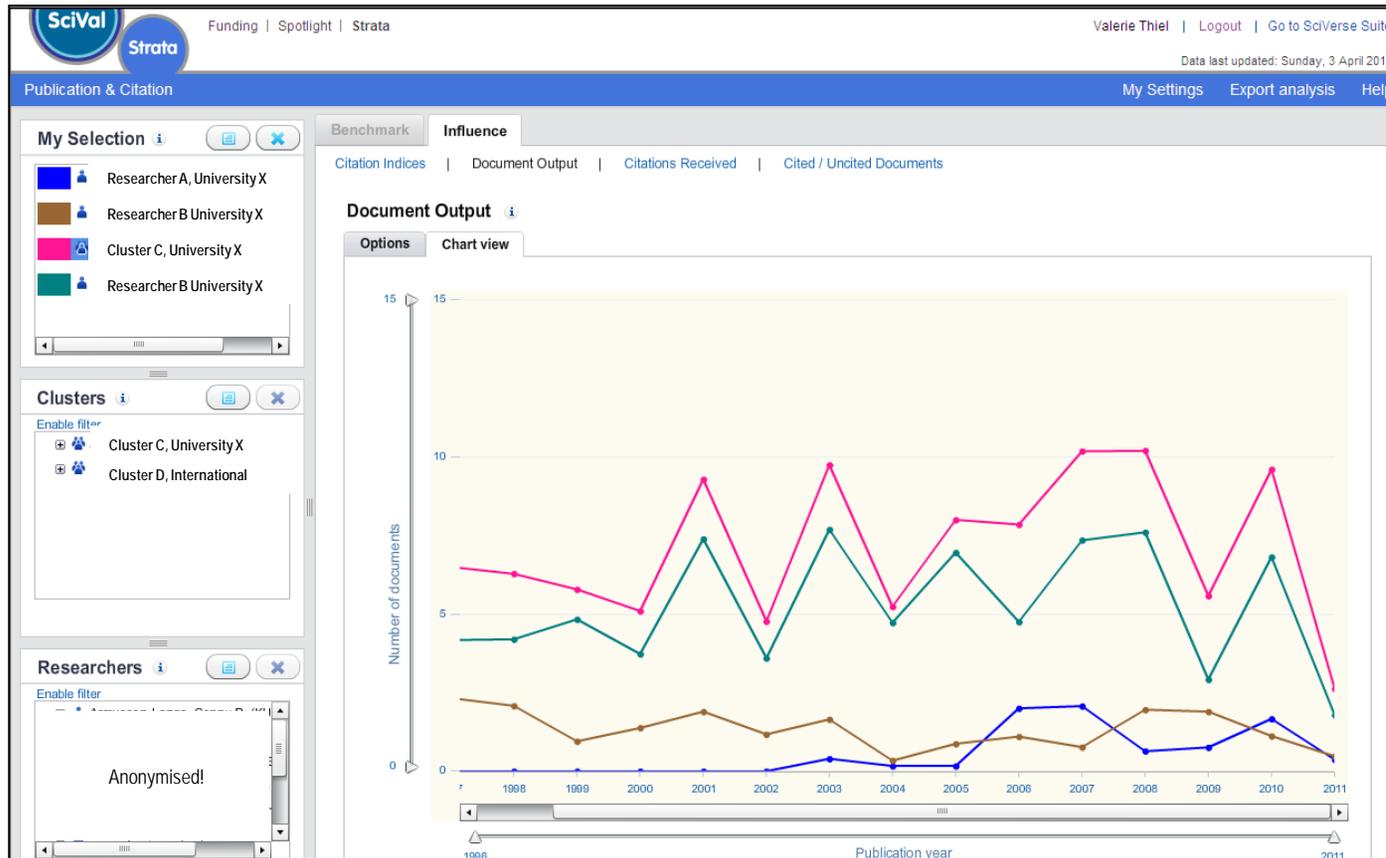
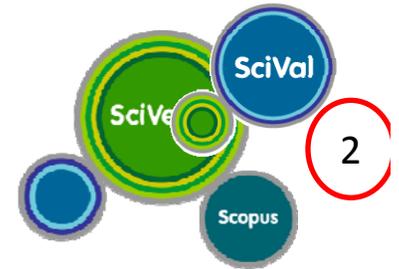


**SciVal Funding**

View funding opportunities  
& intelligence

# Lever 2: Attract and retain top researchers

## Example - Norwegian University, Energy



- Make informed decisions about recruitment, retention and promotion
- Compares publication activity, citation impact and collaboration patterns of individual researchers and research clusters
- Models collaborative networks and what-if scenarios for cross- and multi-disciplinary research



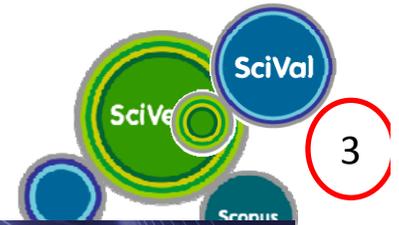
Source: SciVal Strata (based on Scopus data)

**SciVal Strata**

Evaluate and Benchmark performance of researchers & teams

# Lever 3: Facilitate internal and external collaboration

## Example – Two American institutions



→ [www.experts.scival.com/Umichigan](http://www.experts.scival.com/Umichigan)

[www.experts.scival.com/JHU](http://www.experts.scival.com/JHU) ←

- Provides full insight into the expertise of the whole institution or even country
- Access accurate, comprehensive author profiles of your researchers, including publication lists, without burdening authors to input data.
- Grant, Patent and CV data can also be integrated to provide a more comprehensive picture of your institution's research expertise
- Just put in a key word or text and it finds the best matching experts

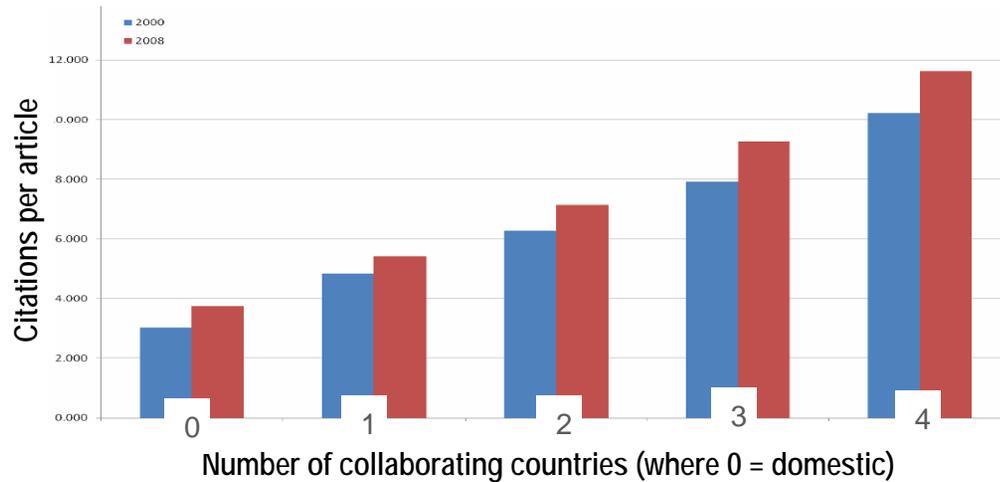
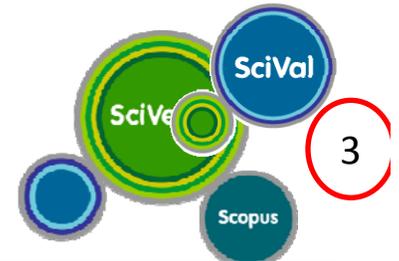


Note: SciVal Experts is customized for the institution. Sample screens from other organizations provided.  
Source: SciVal Experts (April 2011), University of Michigan, Johns Hopkins University

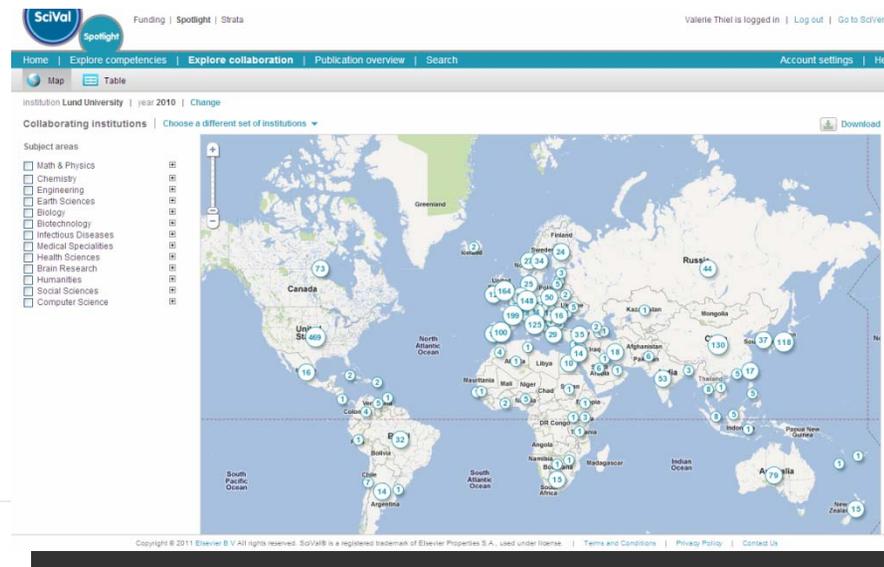
### SciVal Experts

Establish directory of research expertise

# Lever 3: Facilitate international collaboration



- International scientific collaboration is widely acknowledged as a positive force driving national impact and prestige
- Domestic articles ('0') have no international collaboration partners and have around 3 times fewer citations per article than those with four collaborating countries ('4')



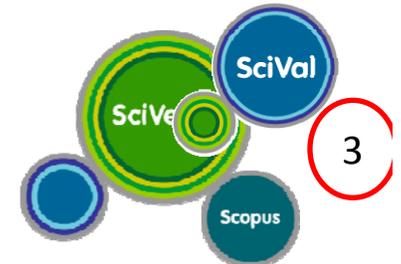
Source: Scopus and SciVal Spotlight

SciVal Spotlight

Identify collaboration patterns

## Lever 3: Facilitate international collaboration

### Chinese Academy of Sciences: Cold and Arid Regions Environmental and Engineering Research Institute (CAREER)



- Numbers represent the **number of institutions** that CAS CAREER Institute has **at least one co-authorship relationship** with - thus for the US it has ties with 81 institutions



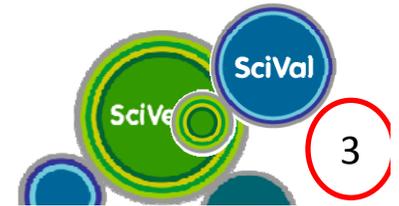
Source: SciVal Spotlight

SciVal Spotlight

Identify collaboration patterns

## Lever 3: Facilitate international collaboration

### Chinese Academy of Sciences: Cold and Arid Regions Environmental and Engineering Research Institute (CAREER)



- Numbers represent **number of co-authors** that CAS CAREER Institute has with other institutions in China, Korea, and Japan. Similar patterns can be seen in North America and Europe.

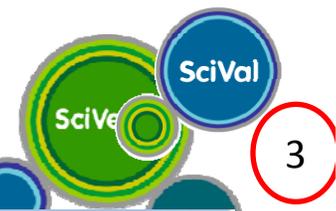


Source: SciVal Spotlight

SciVal Spotlight

Identify collaboration patterns

## Lever 3: Facilitate international collaboration Example – Chinese Academy of Sciences: Cold and Arid Regions Environmental and Engineering Research Institute



- Clicking on individual circles allow **drill-downs** to individual **institutions** and even to **individual co-author relationships**
- This allows to scale from the **global pattern** of collaboration to the **local institutions** to **individual co-authors**.



Source: SciVal Spotlight

**SciVal Spotlight**

Identify collaboration patterns

# Lever 4: Improve research management information

## Example: Project Snowball in the UK



Imperial College  
London

UNIVERSITY OF  
CAMBRIDGE

UNIVERSITY OF  
OXFORD

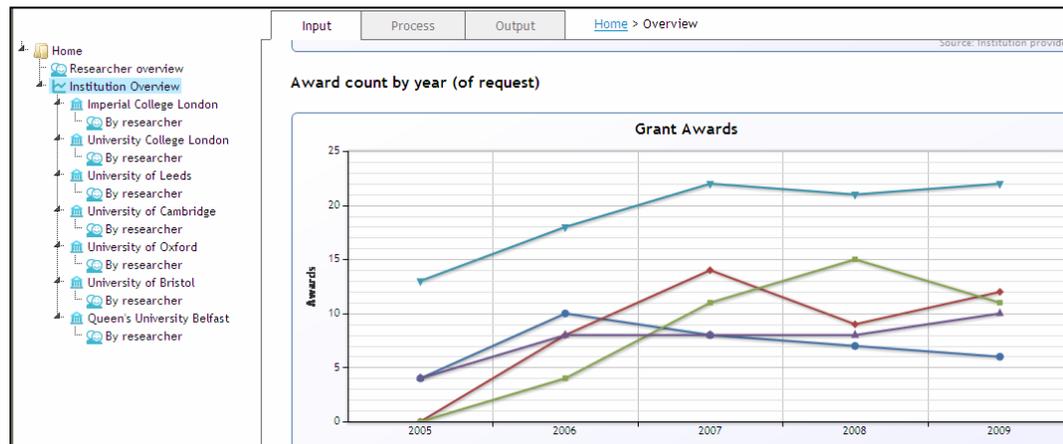
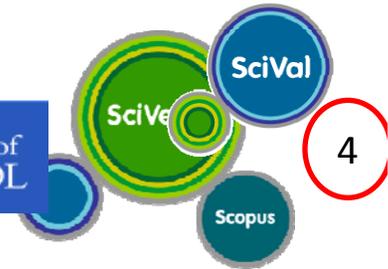
University of St Andrews

UNIVERSITY OF LEEDS

University of  
BRISTOL

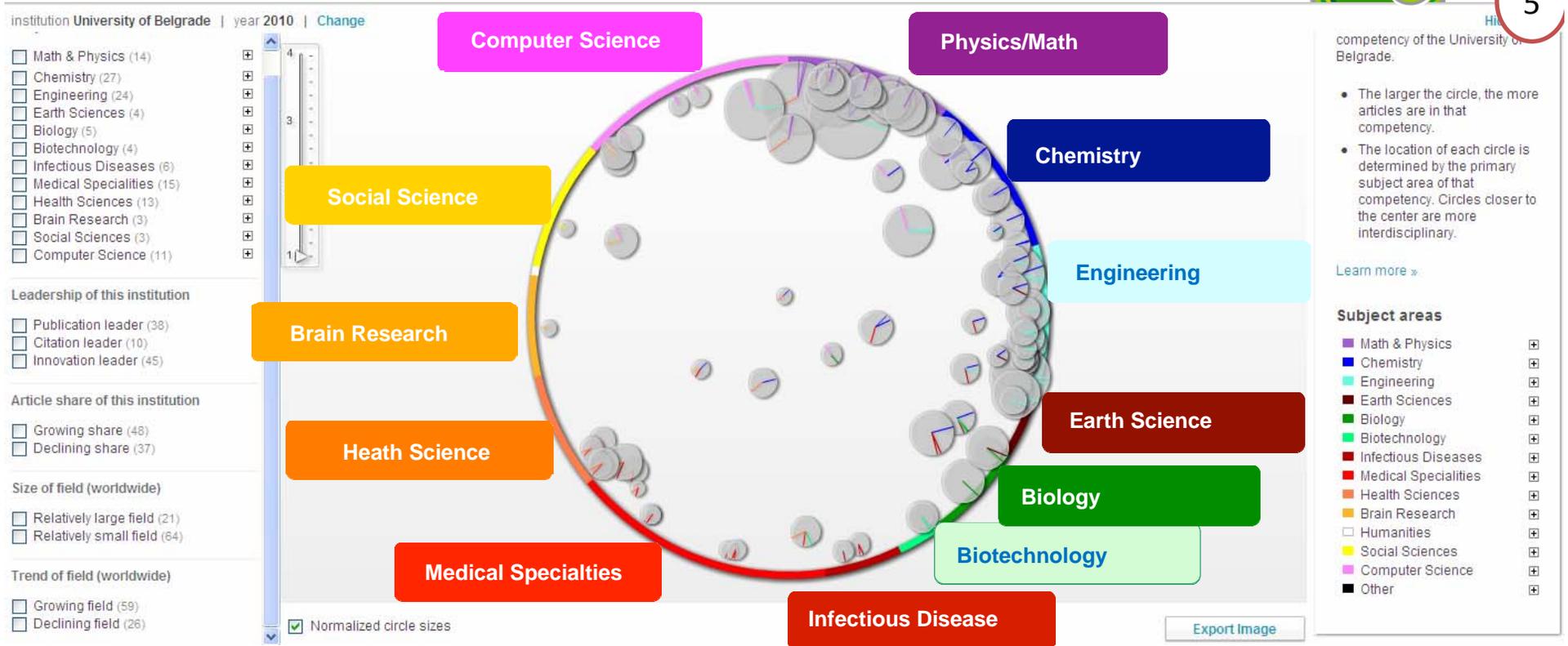
Queen's University  
Belfast

UCL



- Universities lack consistent, reliable, and up-to-date information to manage their research performance (outcome of interviews with 21 UK universities)
- The goal is to **define a set of metrics** across research **inputs, throughputs and outputs** that can be used to **monitor, benchmark and manage** research performance.

# Outcome: Identify research strengths and their multidisciplinary character – example University of Belgrade



- Each circle represents a **competency**, at the **global scale** of leadership
- Competencies with **multiple colored lines** are **multi-disciplinary** research areas

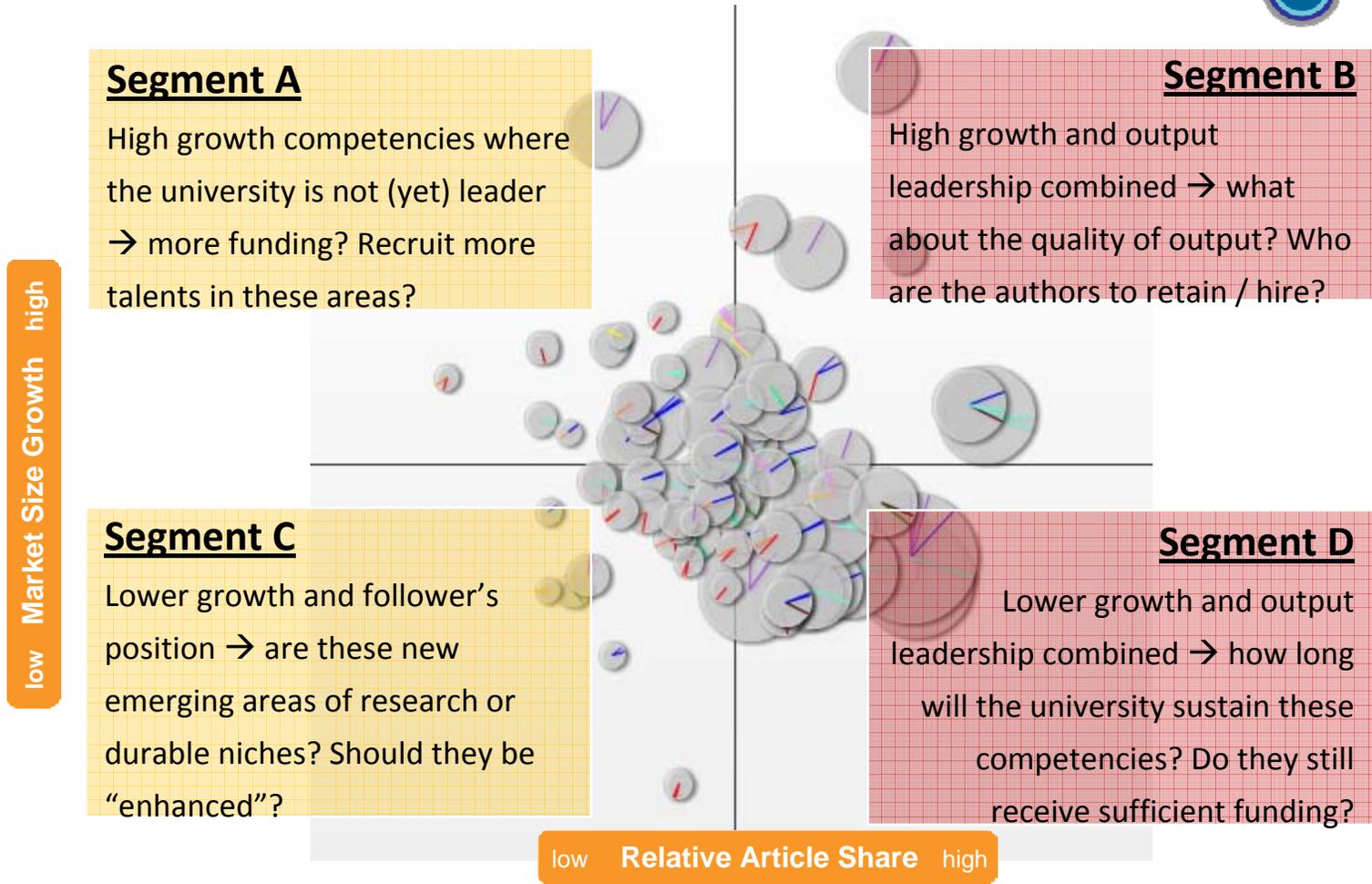
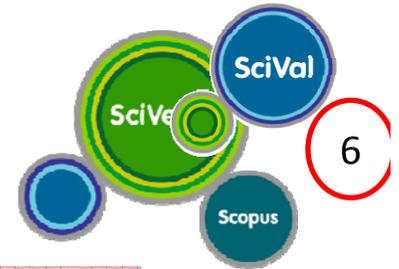


Source: SciVal Spotlight

**SciVal Spotlight**

Analyze institutional & country strengths

# Lever 6: Strategic management of the research portfolio - example University of Belgrade

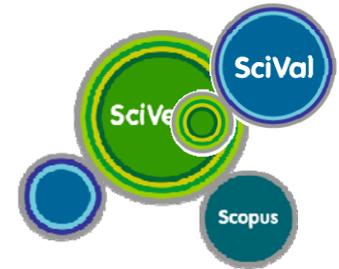


Source: SciVal Spotlight

SciVal Spotlight

Manage institutions & countries strategically

# The components of the SciVal suite



## SciVal Experts

Establish directory of research expertise

## SciVal Spotlight

Analyze institutional strengths

## SciVal Funding

View funding opportunities & intelligence

## SciVal Strata

Benchmark performance of researchers & teams

Funding Sources

Scopus

Other Sources

Client Data



Source Data

Custom Development and Data Reporting Services

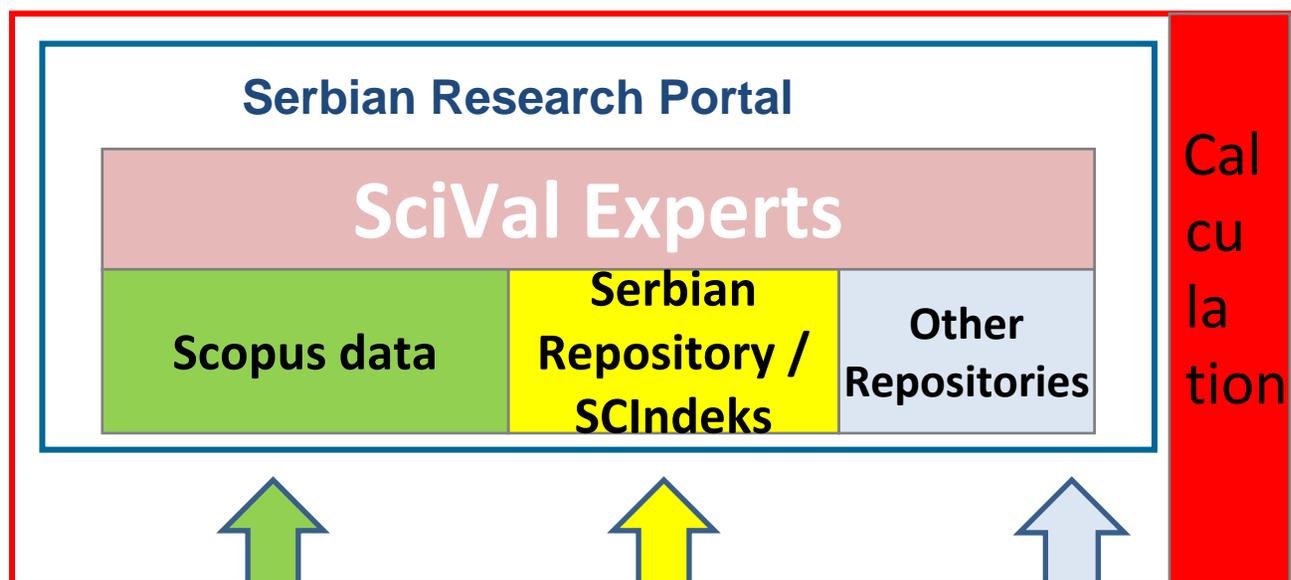
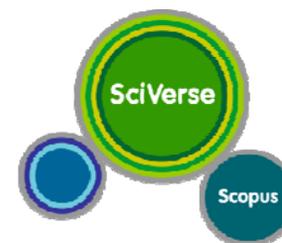
Analytics Unit



Promote / improve Visibility  
of Serbian Research

Via the  
Serbian Research Portal

# Serbian Research Portal - Concept



**SCOPUS**

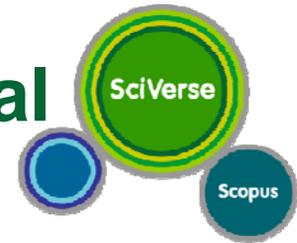
**Serbian publications**  
- Detailed expert profiles  
- Publication and Citation data

**Non Scopus covered Serbian publications**  
- Can be fingerprinted with English abstract to add to expert profiles  
- Publication and Citation data

**Additional content :**  
- Grants  
- Patents  
- Books  
Can be fingerprinted with English abstract



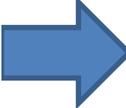
# Advantages of a Serbian Research Portal



- Provide Access to Serbian Research
  - Insight into Output, Impact, Expertise
- Provide Visibility to Serbian Research
  - Generate Interest and Traffic to the Portal
- Stimulate Collaboration
  - Supporting improvement of Quality and Recognition
- Basis for Performance Evaluation
  - Continuously up to date / Quality assurance

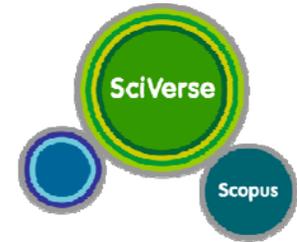
At Country,  
Institution,  
Department and  
Author level

Within Institutions,  
Between Institutions,  
Between Authors,  
Between Industry &  
Institutions  
Nationally &  
Internationally

 Leading to improved Recognition for and Position  
of Serbian Research internationally



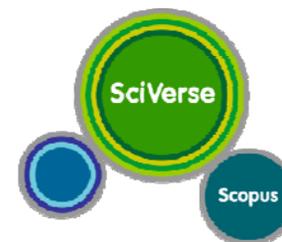
# Agenda



- **SciVerse Scopus**
- **How can our Analytical Solutions support Evaluation and Promotion?**
- **Questions and Answers**



# Indexing publications in Scopus



- Author refers to name, organization, country in their publication
- Publishers publish the paper and provide data to Scopus
- Scopus algorithms link the publication to the existing author profile and affiliation profile, or create a new one
- High degree of matching via automated process
- In addition: possibility to provide feedback on authors, publications, affiliations via Feedback mechanism in Scopus – to further optimize the data
- As bibliometric tools are more and more used for performance evaluation, optimal data is required



## Milanović, Vitomir B.

### Personal

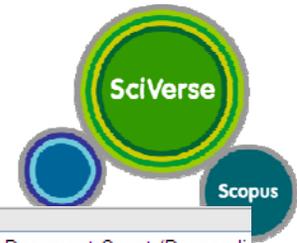
Name	Milanović, Vitomir B.	
Other formats	Milanović, Vitomir Milanovic, Vitomir Milanovic, V. Milanović, V. Milanović, Vitomir	Milanović, Vitomir Milanovic, V. B. Milanović, V. Milanović, V.
Author ID	7006511467	
Affiliation	University of Belgrade, Faculty of Electrical Engineering, Belgrade Serbia	

## Milanović, Vitomir

### Personal

Name	Milanović, Vitomir
Other formats	Milanovic, V. Milanović, V.
Author ID	34570796900
Affiliation	University of Belgrade, Faculty of Electrical Engineering, Belgrade Serbia

# Request to merge authors



With selected: [Request to merge authors](#) | Sort by

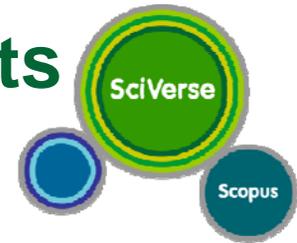
Authors	Documents	Subject Area	Affiliation	City	Country
<input type="checkbox"/> 1 <b>Milanović, Vitomir B.</b> Milanović, Vitomir Milanovic, Vitomir Milanovic, V.	163 <a href="#">Show Last Title</a>	Physics and Astronomy; Materials Science; Engineering; ...	University of Belgrade	Belgrade	Serbia
<input type="checkbox"/> 2 <b>Milanović, Jovića V.</b> Milanovic, J. Milanović, Jovica V. Milanović, Jovica V.	129 <a href="#">Show Last Title</a>	Engineering; Energy; Computer Science; ...	University of Manchester	Manchester	United Kingdom ←
<input type="checkbox"/> 3 <b>Milanović, Veljko</b> Milanovic, V. Milanović, Vcljko Milanovic, Veljko	51 <a href="#">Show Last Title</a>	Engineering; Physics and Astronomy; Materials Science; ...	Mirrorcle Technologies, Inc.	Richmond	United States
<input type="checkbox"/> 4 <b>Milanović, Vitomir</b> Milanovic, V. Milanović, V.	9 <a href="#">Show Last Title</a>	Physics and Astronomy; Materials Science; Engineering; ...	University of Belgrade	Belgrade	Serbia
<input type="checkbox"/> 5 <b>Milanović, J. V.</b>	6 <a href="#">Show Last Title</a>	Engineering; Energy; Computer Science; ...	University of Manchester	Manchester	United Kingdom
<input type="checkbox"/> 6 <b>Milanović, Vladimir</b> Milanovic, V. Milanovic, Vladimir	3 <a href="#">Show Last Title</a>	Social Sciences; Economics, Econometrics and Finance; Psychology; ...	Belgrade University School of Medicine	Belgrade	Serbia ←

With selected: [Request to merge authors](#)

**Conclusion: Merging different author profiles leads to better (inter)national visibility - more papers / citations / H-index better chance of international collaboration**



# Scopus keeps historic data – some effects



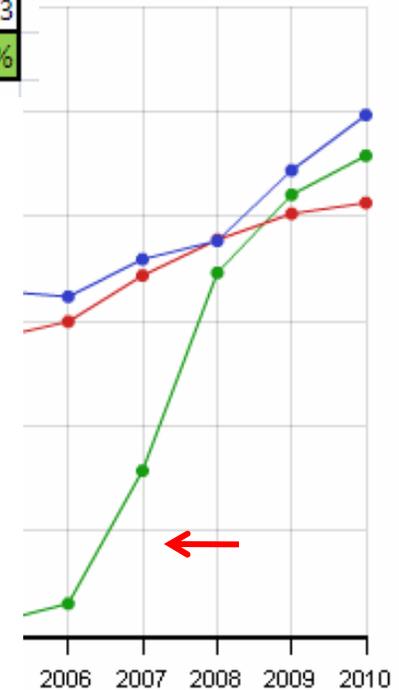
Yugoslavia -> Serbia and Montenegro -> Serbia

Serbia						
Publications based on Country Search						
Year	2006	2007	2008	2009	2010	Total/Average
Publications*	321	1,603	3,513	4,243	4,883	14,563
Growth		399%	119%	21%	15%	139%

SJR is developed by:

SCIMAGO  
L A B

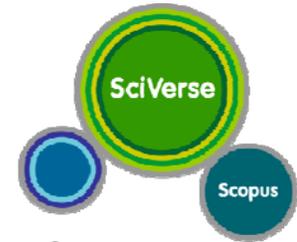
Powered by  
SCOPUS™



**Conclusion: In this specific case searching via Country search doesn't return optimal results**



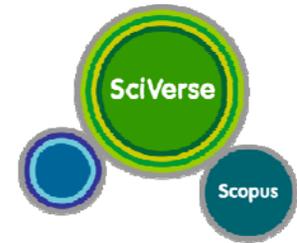
# Explanation of differences



- Users can do Institutional (“affiliation”) or Author Profile search in Scopus
- When searching e.g. for University of Belgrade:
  - Profile (next slide) >14,000 documents and country affiliation “Serbia”.
  - However, this does not only include papers that have been published using country affiliation Serbia.
  - Older papers that have a University of Belgrade affiliation but have the country “Yugoslavia” in the original version of the published paper are also included in the profile (next second slide). This holds also true for author profiles.
- Therefore users searching for a specific author or institution that have published using both current and old country names will be able to find all papers of that author or institution (provided that the profile variants have been clustered).
- Scopus does not change historic information in the published article and that explains why country names like Yugoslavia or Czechoslovakia are still visible in the database.



# Example



Give feedback | Print | E-mail

### University of Belgrade

Find potential affiliation matches

Name	University of Belgrade
Affiliation ID	60068815
Address	Studentski Trg 1 Belgrade Serbia
Name variants	University of Belgrade Univ of Belgrade

### Research

Documents	14,945	+ Add to my list	Set alert	Set feed
Authors	6,419			
Web results	4			
Patent results	11			
Sources	751	Journal of the Serbian Chemical Society		
	226	Archives of Biological Sciences		
	192	Srpski Arhiv Za Celokupno Lekarstvo		
	141	Acta Veterinaria		
	112	Sociologija		

View more...

Find potential affiliation matches

### Collaborating affiliations

Affiliation name	
Institut za nutritivne nauke Vinca	
Institute for Chemistry, Technology and Metallurgy	
University of Novi Sad	
Institute for Botanical Research Serbia	

Scopus: 14,945 | More... | Web | Patents | SelectedSources | Search your library

Your query: AF-ID("University of Belgrade" 60068815) | Edit | Save | Set alert | Set feed | View search history

### Document results: 14,945

Show all abstracts | Go to page: 1 of 748 | Go | Next >

With selected:  All |  Page | Download PDF | Export | Print | Email | Create bibliography | Add to My List | View citation overview | View citations | View references

Document title	Author(s)	Date	Source title	Citations
1 Iron complexes of dietary flavonoids: Combined spectroscopic and mechanistic study of their free radical scavenging activity	Dimitrić Marković, J.M., Marković, Z.S., Brdarić, T.P., Pavelkić, V.M., Jadranin, M.B.	2011	Food Chemistry 129 (4), pp. 1567-1577	0
2 Antioxidative and immunomodulating activities of polysaccharide extracts of the medicinal mushrooms Agaricus bisporus, Agaricus brasiliensis, Ganoderma lucidum and Phellinus linteus	Kozarski, M., Klaus, A., Nikšić, M., Jakovljević, D., Hetsper, J.P.F.G., Van Griensven, L.J.L.D.	2011	Food Chemistry 129 (4), pp. 1667-1675	0
3 Embedding relations and boundedness of the multifunctioning operators in tube domains over symmetric cones	Arsenović, M., Shamoyan, R.F.	2011	Filomat 25 (4), pp. 109-126	0
4 Network-level pavement management	Mladenović, G., Cirilović, J., Queiroz, C.	2011	Transportation Research Record (2205), pp. 221-228	0
5 On ordering bicyclic graphs with respect to the Laplacian spectral radius	Li, S., Simić, S.K., Tošić, D.V., Zhao, Q.	2011	Applied Mathematics Letters 24 (12), pp. 2186-2192	0
6 Fixed point theorems for mappings with convex diminishing diameters on cone metric spaces	Alinafei, S.H., Radenović, S., Shahzad, N.	2011	Applied Mathematics Letters 24 (12), pp. 2162-2166	0
7 On bounds for the index of double nested graphs	Andelić, M., Da Fonseca, C.M., Simić, S.K., Tošić, D.V.	2011	Linear Algebra and Its Applications 435 (10), pp. 2475-2490	0
8 Synthesis and characterization of novel urethane-siloxane copolymers with a high...	Bernal, M.V., Ančić, V.M., Gouarisco, ...	2011	Journal of Applied Polymer Science	0

### Search within results

Search

### Refine results

Limit to Exclude

Year	Year
Author Name	Author Name
Subject Area	Subject Area
Document Type	Document Type
Source Title	Source Title
Keyword	Keyword
Affiliation	Affiliation
Country	Country
<input checked="" type="checkbox"/> Yugoslavia (6,030) >	
<input checked="" type="checkbox"/> Serbia (6,063) >	
<input type="checkbox"/> United States (986) >	
<input type="checkbox"/> Germany (698) >	
<input type="checkbox"/> United Kingdom (535) >	

View more | View fewer

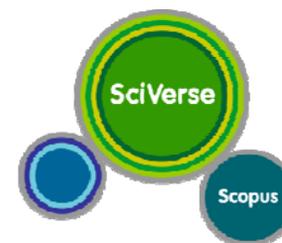
Source Type	Source Type
Language	Language

Limit to Exclude

Export refine



# Difference between Country search and Affiliation search

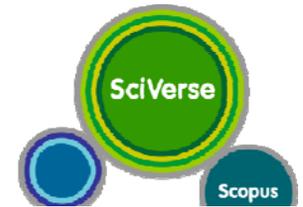


Serbia						
<b>Publications based on Affiliation search</b>						
Year	2006	2007	2008	2009	2010	Total/Average
Publications	1,921	2,424	2,376	2,793	3,257	← 12,771
Growth		26%	-2%	18%	17%	15%
<b>Publications based on Country search</b>						
Year	2006	2007	2008	2009	2010	Total/Average
Publications	321	1,601	3,513	4,243	4,883	← 14,561
Growth		399%	119%	21%	15%	139%

**Conclusion: Potential (50%) for improving the numbers for Serbian institutions when better linking to affiliations**



# Example of missing affiliation



Thumbnail | Full-Size

Article

Figures/Tables (3)

References (21)

Optics & Laser Technology

Volume 44, Issue 1, February 2012, Pages 180-184

doi:10.1016/j.optlastec.2011.06.015 | How to Cite or Link Using DOI

Permissions & Reprints

## Influence of the angle-dependence of mode coupling on optical power distribution in step-index plastic optical fibers

Svetislav Savović<sup>a, b</sup>, , , Alexandar Djordjevich<sup>b</sup>

<sup>a</sup> Faculty of Science, R. Domanovića 12, 34000 Kragujevac, Serbia

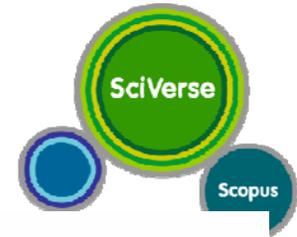
<sup>b</sup> City University of Hong Kong, 83 Tat Chee Avenue, Kowloon, Hong Kong, China

Received 7 April 2011; revised 31 May 2011; Accepted 20 June 2011. Available online 5 July 2011.

**Advice: Via Scopus Feedback this publication can be linked to the right Institution**



# Provide Feedback on affiliations



## Make Affiliation Selection

**Affiliation**  
Belgrade

E.g., university of toronto

Search

The Scopus Affiliation Identifier is the world's first tool to help you identify and group an organization's complete body of work. It turns a time-consuming process into a simple task.  
[About Scopus Affiliation Identifier...](#)

Refine results

Limit to Exclude

City

Belgrade (41) >

View fewer

Country

Serbia (39) >

United States (2) >

View fewer

Limit to Exclude

Export refine

Affiliation results: 41

Go to page: 1 of 3 Go Next >

Sort by Document Count (Descending)

With selected: Give feedback

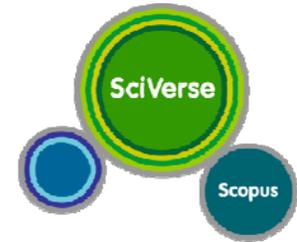
Show documents

Affiliations	Documents	City	Country
<input type="checkbox"/> University of Belgrade 1 University of Belgrade Univ. of Belgrade Find potential affiliation matches	15207	Belgrade	Serbia
<input type="checkbox"/> Institut za nuklearne nauke Vinca 2 Vinča Institute of Nuclear Sciences Find potential affiliation matches	4109	Belgrade	Serbia
<input type="checkbox"/> Belgrade University School of Medicine 3 University of Belgrade Find potential affiliation matches	2615	Belgrade	Serbia
<input type="checkbox"/> Klinicki Centar Srbije 4 Clinical Center of Serbia Clinical Centre of Serbia Find potential affiliation matches	2116	Belgrade	Serbia

Advice: Via Scopus Feedback separate affiliations can be linked to / merged with the main affiliation



## Suggestion/Advice – if I may...

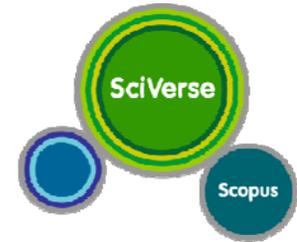


- **Evaluation/Ranking is being done more and more on the basis of Scopus**
- **Make sure you look as good as possible in Scopus**
  - Work on data update/feedback process
- **Appoint a central coordinator**
  - Build up expertise and improve efficiency
- **Work in close collaboration with Elsevier**

**Results: Better Visibility of Serbian Authors  
Better Visibility of Serbian Institutions**

**Provides support for: International funding  
International collaboration**





**Thank you for your attention!**

Coen van der Krogt  
c.krogt@elsevier.com  
Tel: +31 6 3011 6125



# More on... SCImago Journal Rank - SJR



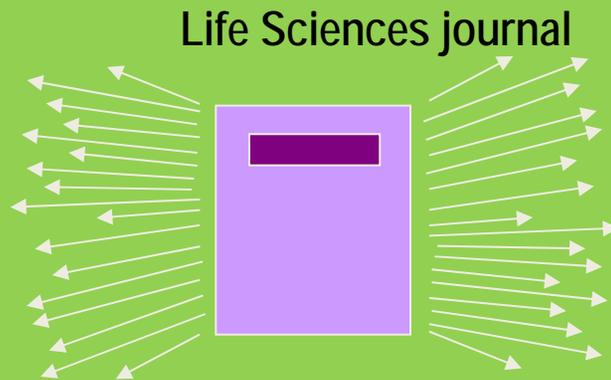
**SJR is a prestige metric – citations weighted depending on where they come from**

- A journal transfers its prestige by citing
- Prestige transferred = journal's SJR

e.g. Lancet SJR 2007 = 1.541 – high prestige

e.g. Scandinavian Journal of Medicine and Science in Sports SJR 2007 = 0.153 – lower prestige

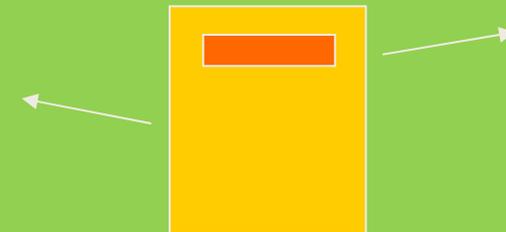
**A journal's prestige is shared equally between its citations**



- High impact, lots of citations
- **One citation = low value**

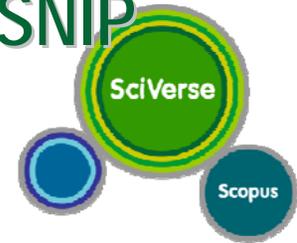
**Normalize for differences in citation behaviour between subject fields**

**Arts & Humanities journal**



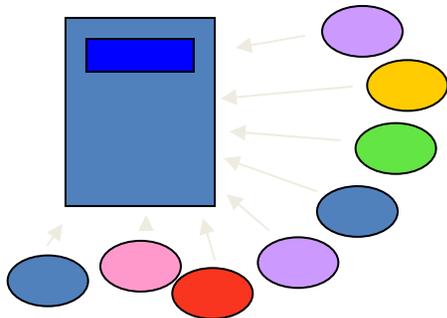
- Low impact, few of citations
- **One citation = high value**

# More on... Source Normalized Impact per Paper - SNIP

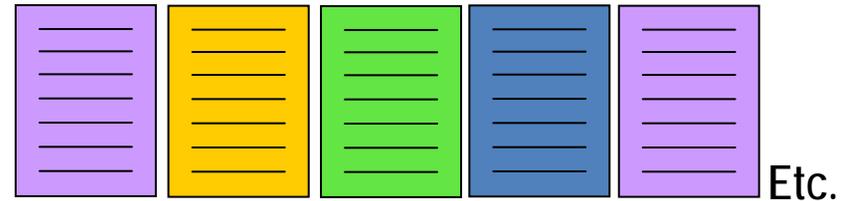


## Calculate 'Citation Potential' for 2009

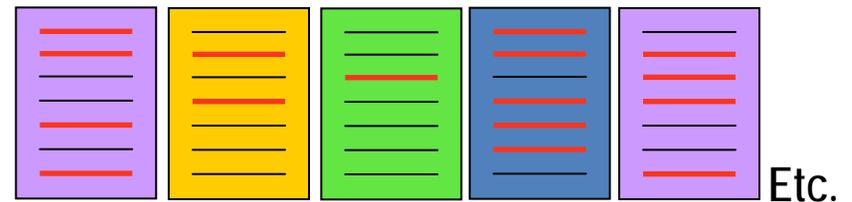
1. Collect papers citing 1-3 year old papers in target journal in 2009



2. Collect reference lists of citing papers



3. Count number of references in citing papers to any (in any journal) 1-3 year old papers



4. Citation Potential = average number of references to any 1-3 year old papers

$$\text{SNIP} = \frac{\text{2009 Impact}}{\text{2009 Citation Potential}}$$

- Life Sciences – high impact, high Citation Potential
- Arts & Humanities – low impact, low Citation Potential

Normalize for differences in citation behaviour between subject fields