The Future Use and Development of ERIH PLUS

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Nordic Institute for Studies in Innovation, Research and Education, Oslo, Norway
Overview of this presentation

1. Trends in:
   a. The coverage of the SSH in commercial databases
   b. The development of Current Research Information Systems (CRIS)
   c. Performance-based funding of research institutions
   d. The development of proper research evaluation methodologies for the SSH
   e. OA in the SSH
   f. Nordic collaboration on online dynamic registers of scholarly publication channels

2. Conclusions from 1 a-f.

3. Further development – some issues
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Incomplete coverage of international journals in the SSH.

Very limited coverage of books.

Random or no coverage of the national level (books and journals)

### Coverage of 70,500 scholarly publications from the higher education sector in Norway 2005-2012.

<table>
<thead>
<tr>
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<th>Scopus</th>
<th>Web of Science</th>
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</thead>
<tbody>
<tr>
<td>Health Sciences</td>
<td>80%</td>
<td>70%</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>85%</td>
<td>75%</td>
</tr>
<tr>
<td>Engineering</td>
<td>60%</td>
<td>50%</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>35%</td>
<td>25%</td>
</tr>
<tr>
<td>Humanities</td>
<td>20%</td>
<td>10%</td>
</tr>
</tbody>
</table>

**Indexing Journals and Series**

Books

Indexed journals

Journals and series
Scopus Works with European Science Foundation to Expand Arts and Humanities Coverage

First citation database to offer access to Arts and Humanities journals from over a thousand different publishers and content providers

AMSTERDAM, 10 June 2009 – Elsevier announced today that its flagship product Scopus®, the world’s largest abstract and citation database of peer-reviewed literature, has almost doubled its current Arts & Humanities (A&H) titles to 3,500, by adding top global journals using the European Science Foundation’s European Reference Index for Humanities (ERIH). This marks the first time that many of the ERIH titles will be available through a global citation database at no additional cost.

Founded in 2001 by the European Science Foundation, ERIH provides scholars, libraries and other institutions with lists of high quality A&H journals to raise awareness of the titles as a resource for content and an avenue for publishing original research. Journals are included in the ERIH lists and categorized based on audience, distribution and reach, as well as influence and scope by expert scholarly panels from around the world. Scopus users can now search and access top-level A&H journal titles from all three categories included on the initial ERIH lists.

With the addition of the ERIH’s titles, Scopus can provide researchers with better access to national and international A&H journals. Subjects with the most journals include literature and literary theory (30% of new titles), general arts and humanities (22%), history (17%) and visual/performing arts (16%). More than half (60%) are published from the EMEA (Europe, Middle East and Africa) region, 38% from the Americas and 2% are from Asia-Pacific.

Like the existing titles in Scopus, the new journals contain cited references that make previously unavailable bibliometrics data accessible. This information will now help A&H scholars more efficiently assess and measure research sources and output, as well as illustrate the broader influence of journal articles published. In addition, Scopus allows tracking of citations belonging to scholarly books – via the unique MORE tab.

Several prestigious and highly cited titles are now included in Scopus such as "Mind" (Oxford University Press), "Transactions of the Royal Historical Society" (Cambridge University Press) and "Modern Philology" (University of Chicago Press).

In order to acquire back content of many journals, Scopus partnered with Project MUSE, a not-for-profit platform founded by John Hopkins University Press and the Milton S. Eisenhower Library (MSEL) at John Hopkins University.

"We are pleased to help extend the visibility of many significant A&H titles," said Marc ven Heining, Project MUSE Director.
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Principles behind the use of institutional data in a shared national Current Research Information System

- **Completeness:** All scholarly publications and other results from research are included.

- **Transparency:** Every institution can see and check all other institutions’ data. The national database is also online and open to society at large.

- **Multiple use of the data:** CV’s, applications, evaluations, annual reports, internal administration, bibliography for Open Archives, links to full text, etc.
References imported from WoS

1. Aksnes, Dag Westreng; Rørstad, Kristoffer; Piro, Fredrik Niclas; Sivertsen, Gunnar.
   Are Female Researchers Less Cited? A Large-Scale Study of Norwegian Scientists. 
   *Journal of The American Society For Information Science and Technology*

2. Sivertsen, Gunnar.
   NIFU

   NIFU
All channels can be searched, and new channels can be suggested.
Now called ERIH PLUS, the European Reference Index for the Humanities and Social Sciences

Has moved to Bergen, Norway (The Norwegian Social Science Data Services)

Becomes a dynamic register, new journals will be included continuously on certain (strict) criteria

The “quality tiers” (INT1, INT2, NAT) will not be used any more
ERIH PLUS

The European Science Foundation (ESF) signed in January 2014 a memorandum of understanding with the Norwegian Social Science Data Services (NSD) to transfer the maintenance and operations of the European Reference Index for the Humanities (ERIH) to NSD. The ERIH database operated by NSD is called ERIH PLUS.

Search

Criteria for inclusion

To be included in ERIH PLUS, journals must meet the following minimum requirements:

1. Established procedures for external peer review
2. Academic editorial board (or an equivalent)
3. Valid ISSN code, confirmed by the international ISSN register
4. Publication of all original articles with abstracts in English and/or another language relevant for the field
5. Information on author affiliation and address
6. International or national authorship

See full details about criteria and approval procedures.

ERIH PLUS Conference 2015 in Bergen

NSD will host an ERIH PLUS Conference in Bergen May 28-29 to mark the start of ERIH PLUS. The conference will start with a meeting for the ERIH PLUS Advisory Group on the 28th of May at NSD. On the 29th of May there will be a Conference seminar on Hotel Radisson BLU for the Advisory Group, The National Experts and the NSD staff working with ERIH PLUS. The aim of the Conference is to create a forum for common understanding of ERIH PLUS.

Bergen and Strasbourg, 9th July 2014

The European Science Foundation (ESF) and the Norwegian Social Science Data Services (NSD) are pleased to announce that the transfer of the European Reference Index for the Humanities (ERIH) to NSD has been completed and ERIH PLUS is now accessible at the NSD website:

http://erihplus.nsd.no/
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Search

Title or ISSN:  
Show disciplines

Search

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"Information Register of R&D results" RIV

The RIV is one of parts of the R&D Information System. The RIV has collected an information about results of R&D long-term intentions and R&D projects supported by different state and other public budgets, according to the R&D Act [Code number 130/2002].

The data have been given into the RIV by all public sponsors (different ministries and other state offices with the responsibility for a state R&D long-term intention financial aid and/or R&D project financial aid, the Grant Agency of the Czech Republic, the Academy of Science of the Czech Republic and local authorities [territorial self-government]).

The content of the RIV, the way how the data have been given into the R&D Information System, the integration of the data into the R&D Information System database, the processing of the data and the way of data publication are determined by the R&D Act [Code number 130/2002] together with "The Regulation of the Czech government [Code number 267/2002] about the R&D Information System", by some other rules and by The Standard Operating Procedure Manual of the R&D Information System.

Searching in the R&D Information system can be made by the search program application.

The RIV is a higher version of the former Register of the R&D Publication given by Czech public research institutes [RIP]. The RIP was operated by the Government Office of the Czech Republic until 1995. The RIP has collected data since 1993.
In our view, the Czech Republic has one of the requirements of the Norwegian model – the national CRIS-system – but not the standardized register which creates the potential of performing bibliometric analysis in the data and establishing quality levels.

ERIH PLUS is a standardized register of journals and series in the SSH only. It has three strengths: Clear definitions and quality control so that only proper scholarly journals are admitted; it is dynamic and open to suggestions for new journals; it is European-wide and free to make active use of by the Czech Republic. However, the journals and series are not ranked in quality tiers any more.
CONVERIS is the essential tool for modern Research Management.

CONVERIS at a glance

- Integrated Information Management.
- Support for the complete research life cycle.
- Improved Processes.
- Off-the-shelf AND highly configurable.
- Driving research information standards – CERIF, CASRAI, ORCID.
- State-of-the Art research information reporting.
Both Elsevier and Thomson Reuters are now integrating the citation databases with research management tools and CRIS-systems.

Elsevier is committed to supporting the world of research and institutions like yours that power it.

At Elsevier, the world’s leading provider of science and health information, we’re committed to helping you plan wisely and invest strategically to maximize research performance. Elsevier has been around since 1880, publishing research and partnering with institutions like yours to advance scholarship and improve lives.

That’s why we built Elsevier Research Intelligence, a comprehensive portfolio of research management solutions designed to provide a view that spans from panoramic to granular. Through Elsevier Research Intelligence – Pure, SciVal, Funding, Custom Solutions for Funders, and Analytical Services – we combine institutional and external information with data from Scopus®, the trusted standard among researchers and research strategists alike, to help institutions drive successful outcomes.

Elsevier Research Intelligence is used by the world’s research leaders to assess research strengths and inform decision-making at each stage of the research lifecycle.
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   c. *Performance-based funding of research institutions*
   d. The development of proper research evaluation methodologies for the SSH OA
   e. OA in the SSH
   f. Nordic collaboration on online dynamic registers of scholarly publication channels

2. Conclusions from 1 a-f.

3. Further development – some issues
Evaluation-based (blue) and indicator-based (red) models for performance-based funding of research institutions
What researchers do under assessment differs from what surveys say they believe about the signals of research excellence.

With the exception of the humanities, academics

- Prioritise journals over other publications
- Accelerate publication rates at RAE time
- Favour journals with high average citation impact
- ... and among those they are persuaded that a high Impact Factor beats a convincing individual article.
What researchers do under assessment differs from what surveys say they believe about the signals of research excellence.

UK researchers seem convinced that journal brand alone can tick the excellence box.
Evaluation-based (blue) and indicator-based (red) models for performance-based funding of research institutions

In practice, most submitted publications are evaluated by translating citation indicators into grades.

Properly peer-reviewed are:
- the social sciences and humanities
- publications with wide differences between citations and Journal Impact Factors.
Data for performance based funding and research evaluation in Portugal

- Stage 1: Web of Science
Data for performance based funding and research evaluation in Portugal

- Stage 1: Web of Science
- Stage 2: Scopus
Data for performance based funding and research evaluation in Portugal

- Stage 1: Web of Science
- Stage 2: Scopus
- Stage 3: CRIS-data & publication points
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Developing proper evaluation methodologies for the SSH at the international level
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2. Conclusions from 1 a-f.

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The author payment method (gold)
Local repositories (green)
Quality assurance of OA journals
Scholarly journal articles on the national level will be concentrated in a few journals. Example: Sociology
Based on 435 scholarly journal articles in sociology from the higher education sector in Norway 2005-2011.
Publications in the native language as shares of all journals and as shares of all articles

<table>
<thead>
<tr>
<th>Journals</th>
<th>Articles</th>
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<tbody>
<tr>
<td>HUM</td>
<td>48%</td>
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<tr>
<td>SOC</td>
<td>39%</td>
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<tr>
<td>HEALTH</td>
<td>12%</td>
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<tr>
<td>NAT</td>
<td>1%</td>
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<tr>
<td>ENG</td>
<td>0%</td>
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% distribution for each category:
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Trends: Conclusions

- ERIH PLUS will most probably
  
a. Continue to challenge the limited coverage of the SSH in the commercial data sources

b. Become increasingly important as a resource for the running of CRIS-systems worldwide

c. Guide a more proper coverage of the SSH in performance-based funding systems

d. Become an agreed standard and resource in the development of a proper evaluation methodology for the SSH at the European level

e. Become an important information source for supporting research quality in OA journals

f. Develop from being a “list” to become an enriched information resource – through European collaboration
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3. Further development – some issues
Further development

- Organization?
- Book publishing?
- Open Access?
- An index, not only of journals, but of articles as well?
- Visibility, evaluation, communication