EUROPEAN DATABASES FOR RESEARCH OUTPUT

what do we know?

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Outline

Defining a database for research output
Setting the scene
Two ENRESSH surveys
Web overview of databases
Definitions

Database for research output is a structured set of bibliographic metadata.

Research output is an artefact that communicates or represents research findings.
Coverage of publications in the social sciences and humanities in Web of Science

Source: ENRESSH survey II (2017).
Sample: 3 most recent years. Only refereed journal articles, monographs, edited volumes, book chapters, articles in conference proceedings.
Unpublished data.
Influence of data sources on bibliometric indicators: the proportion of internationally co-authored publications

Goal: (a roadmap for) European bibliographic database for research output in the social sciences and humanities

Challenge: limited information on currently existing databases

Solution: Launch of a study on national bibliographic databases in Europe (in August 2016)
Survey I

Aim: identification of national bibliographic databases for social sciences and humanities research output
Scope: 41 countries
Response rate: 95%

Survey II

Aim: detailed description of comprehensiveness and data processing
Scope: 17 countries
Response rate: 76%
How many?

21 existing national databases identified and described.

Orange – national database exists
Grey – national databases currently implemented
Output types

Source: Survey I

Source: Multiple sources consulted in May 2018
Data collection

Source: Survey I

![Bar chart showing the number of databases used for data collection methods: Data transfer, Manual input, Both.](chart.png)
Data use

Source: Survey 1

Evaluation and funding allocation
Facilitation of access to information
Research and monitoring
Bibliographic reporting

Number of databases

0 4 8 12 16 20
Databases are dynamic

Overview of databases should be dynamic
WEB OVERVIEW
Access to information collected in the two surveys

Descriptive variables allow to identify specific databases
Links to sources of further information

Any database can be reported
Descriptions of databases updated annually

https://ecoom.uantwerpen.be/sshdatabases
There are more than 20 databases.

For data collection and processing, we can see:
- similar challenges are faced in different contexts
  - challenges are addressed in different ways

Time to share experience?
Thank you!

- For more information:

Web overview: https://ecoom.uantwerpen.be/sshdatabases


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