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Main authors: Dr. Tim Engels, Dr. Raf Guns

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WG to which the report/ deliverable is related: WG3

Grant period to which the report/ deliverable is related: GP3

Participants of WG3

At the moment, there are 44 participants from 25 different countries involved in WG3. For 26 participants, WG3 is their main group, meaning that they intend to focus the majority of their efforts in the COST action there.

Since the second intermediary report, two new participants have joined the working group.

Achievements and work in progress

Building on work initiated in the previous grant periods, WG3 has launched the interactive website <https://ecoom.uantwerpen.be/sshdatabases/>, which provides an up-to-date overview of national bibliographic databases and repositories for SSH research output in Europe. Currently the overview provides information on 21 databases in Europe and Israel. In the future, it is planned to continuously enrich as well as update this information on each database. Similarly, the overview can be expanded adding more databases. The website was presented for the first time at a workshop in Antwerp (10-11 September 2018), a report of which is available on the LSE Impact Blog

(<http://blogs.lse.ac.uk/impactofsocialsciences/2018/11/13/towards-more-consistent-transparent-and-multi-purpose-national-bibliographic-databases-for-research-output/>).

A more detailed survey focusing on the comprehensiveness of 13 databases has resulted in the following journal publication:

Sīle, L., Pölönen, J., Sivertsen, G., Guns, R., Engels, T. C. E., Arefiev, P., Dušková, M., Faurbæk, L., Holl, A., Kulczycki, E., Nelhans, G., Petr, M., Pisk, M., Soós, S., Stojanovski, J., Stone, A., Šušol, J., & Teitelbaum, R. (2018). Comprehensiveness of national bibliographic databases for social sciences and humanities: Findings from a European survey. *Research Evaluation*, 27(4), 310–322.

<https://doi.org/10.1093/reseval/rvy016>

An extension of the article 'Taking scholarly books into account' to 19 European countries was facilitated through a survey conducted within WG3. The resulting paper was published in *Scientometrics* in early 2019:

Giménez-Toledo, E., Mañana-Rodríguez, J., Engels, T. C. E., Guns, R., Kulczycki, E., Ochsner, M., Pölönen, J., Sivertsen, G., & Zuccala, A. A. (2019). Taking scholarly books into account, part II: a comparison of 19 European countries in evaluation and funding. *Scientometrics*, 118(1), 233–251. <https://doi.org/10.1007/s11192-018-2956-7>

In this paper, two complementary classification models were used to point out the commonalities and differences between each country's evaluation scheme. The article concludes that four main types of book evaluation systems can be distinguished. Meanwhile the ENRESSH register of book publishers was first proposed at the WG meeting in Ljubljana (July 2018). Work is ongoing to release an online ENRESSH book publishers register by the end of GP4.

Publication patterns in the SSH have been a focal point of WG3. The collaboration in ENRESSH has enabled a detailed comparison of publication patterns across 8 countries. This is described in the following journal paper:

Kulczycki, E., Engels, T. C. E., Pölönen, J., Bruun, K., Dušková, M., Guns, R., Nowotniak, R., Petr, M., Sivertsen, G., Starčič, A.I., & Zuccala, A. A. (2018). Publication patterns in the social sciences and humanities: evidence from eight European countries. *Scientometrics*, 116(1), 463–486. <https://doi.org/10.1007/s11192-018-2711-0>

As of September/October 2018, this paper is listed as a 'Highly Cited paper' in the Web of Science.

Following a data collection effort that focuses on SSH journal articles and their authors in 7 European countries and Québec, several additional studies are currently being prepared. This has been the focus of Janne Pölönen's STSM in Poznan (January 2019).

Collaborative research on ambiguity surrounding the peer review status of publications and publication channels was begun by the STSM of Janne Pölönen in Antwerp, Belgium, during the first Grant Period. This research was presented at the PEERE Conference on peer review in Rome (7–9 March 2018). A journal paper resulting from this is currently under review for *Science and Public Policy*:

Pölönen, J., Guns, R., & Engels, T. C. E. (2019). Ambiguity in identification of peer-reviewed publications in Finnish and Flemish performance-based research funding systems. Submitted to *Science and Public Policy*.

In the second Grant Period, WG3 carried out the VIRTA-ENRESSH pilot. The report of this proof of concept was finalized and made public in the third Grant Period:

Puuska, H.-M., Guns, R., Pölönen, J., Sivertsen, G., Mañana-Rodríguez, J., & Engels, T. C. E. (2018). *Proof of Concept of a European database for social sciences and humanities publications: Description of the VIRTA-ENRESSH pilot*. Helsinki: CSC & ENRESSH. <https://doi.org/10.6084/m9.figshare.5993506>

The VIRTA-ENRESSH pilot was presented by Hanna-Mari Puuska at the EuroCRIS2018 conference (18–22 June 2018) in Umeå, Sweden.

The VIRTA-ENRESSH pilot has been one of the major drivers behind a proposal to develop an integrated information infrastructure at the Nordic level (NordRIS). Furthermore, the

STSM of Joshua Eykens in Espoo, Finland has further explored the data collected in the pilot to characterize the internationality of peer-reviewed journal articles in the data. The STSM by Dragan Ivanovic to Espoo, Finland has allowed to align the VIRT-A-ENRESSH infrastructure with the requirements of OpenAIRE. The results of this STSM have been presented at the EuroCRIS membership meeting (26-28 November 2018) in Warsaw, Poland. Work on the VIRT-A-ENRESSH platform will continue in GP4.

At the end of 2018, a special issue of the *Aslib Journal of Information management* focused on 'Scholarly books and their evaluation context in the social sciences and humanities'. This special issue was edited by three WG3 participants from Denmark, Spain, and Italy. Five publications in the special issue involved ENRESSH WG3 members.

A study of the evolution of shares of book publications in the SSH across five European countries was presented by Tim Engels at the Science and Technology Indicators conference in Leiden:

Engels, T. C. E., Starčič, A. I., Kulczycki, E., Pölönen, J., & Sivertsen, G. (2018). Are book publications disappearing from scholarly communication in the social sciences and humanities? In *STI 2018 Conference Proceedings* (pp. 774–780). Leiden: Centre for Science and Technology Studies (CWTS). Retrieved from <https://openaccess.leidenuniv.nl/handle/1887/65259>

This study was subsequently expanded to a journal paper in the aforementioned ASLIB special issue:

Engels, T. C. E., Starčič, A. I., Kulczycki, E., Pölönen, J., & Sivertsen, G. (2018). Are book publications disappearing from scholarly communication in the social sciences and humanities? *Aslib Journal of Information Management*, 70(6), 592–607. <https://doi.org/10.1108/AJIM-05-2018-0127>

The STSMs by Ondrej Daniel (to Antwerp, August 2018), Michal Petr (to Antwerp, October 2018) and Lai Ma (to Oslo, December 2018) all expanded the work of WG3 to closely related areas hence preparing for yet more outreach in GP4.