

**Linköping University
Publishing Infrastructure**

Activity Summary, 2013



Linköpings universitet

April, 2014

Annual report 2013

1. Organisation

At the end of 2013 Elaine Bilberg's and Karl Svensson's positions with PI finished. Elaine had been responsible for weekly publication imports to DiVA and Karl for parallel publishing. These tasks have been taken over by David Lawrence and Steingrimur Jonsson, respectively.

2. LiU E-Press

2.1 Full text Publications

2013 saw a continued growth in the amount of full-text, on-line material at E-Press. The following are the totals to the end of 2013:

Publication Type	Number
Undergraduate Theses	9523
Ph.D. Theses	1439
Licentiate Theses	480
Research Articles	4040
Book/Anthologies	93
Chapters	256
Reports	1539

During 2013, many of the student theses from ITN from the last several years were imported into DiVA

2013 was another record year for parallel publishing, with 1057 articles being parallel published. Not all of these were for 2013 publications, but for those that were, they represent some 27% of the journal articles from LiU. This number is expected to rise as further manuscripts for 2013 articles are sent to E-Press through Spring 2014. A similar pattern was seen last year and now some 35% of LiU's 2012 articles are freely accessible via DiVA.

Over 2013, there were some 1 960 000 downloads of pdf files from DiVA, a continued and significant increase from the year before.

2.2 Journals

In 2013, a new journal, [De Ethica](#), started up. It's first issue is expected early in 2014.

[The European Journal for Research on the Education and Learning of Adults](#) (RELA) published two issues in 2013 with a total of 11 articles. [International Journal of Ageing and Later Life](#) published 5 articles, [Valuation Studies](#) published 4 articles, [Confero](#) published 13 articles and [Culture Unbound](#) published 38 articles.

A co-operation with the journal Swedish Design Research Journal, started in 2013 providing the journal with DOI links and reference list with cross links.

Worked continued on updating the layout of E-Press' journals, particularly the article metadata pages. RELA, Hygiea and Confero were updated and now include citation data from CrossRef for all articles.

E-Press has been working closely with Google Scholar to optimize the visibility of journal article in search engine results.

2.3 Conference Proceedings and Series

Eleven Conference Proceedings were published during 2013. In the Conference database a reference field has been added making it possible to display the reference list for each publication. All reference lists for already published proceedings and conference articles are being added retroactively to the database.

Several series have continued to be active during 2013 and some non-active have become active during the year.

Together with the Library a project was started with the purpose to register institutional series and publish them in full text in DiVA. Many publications from the series are often asked for and therefore also often on loan.

2.4 Web pages and servers

All the web pages were updated continuously during the year.

In July the <http://www.ep.liu.se> server crashed due to high server traffic and the fact that the server was old. All E-Press servers have now been transferred to LiU-central virtual servers giving more reliable operation.

2.5 The Publication System DiVA

By the end of 2013, the DiVA Consortium had 34 Universities and Colleges as members from all over Sweden. DiVA is the largest and most developed publication system in the country with many leading Swedish Universities, Colleges and Governmental authorities as members.

2.5.1 Meetings within the DiVA Consortium

Two meetings were held: a two-day meeting at Uppsala University in April with 53 participants and a two-day meeting at Linköping University (LiU) in October with 44 participants.

Several different matters were discussed at the meetings and the most important improvements in DiVA were:

- A demo page for the new external Search interface was introduced,
- A proposal for collective bibliographic posts in DiVA,
- A new Quality Group was formed,
- The bibliographic information for a registered post with full text, is published immediate without the full text and the full text is published after check,
- Lock a checked post for access for domain administrators only,
- Sub category field for conference made mandatory,
- Automatic generating of electronic duplicate post for new Ph.D. Theses published both in print and electronically,
- Major improvement of the administrative interface in DiVA,
- New field for international personal identification, ORCID

A number of ideas and proposals for improving DiVA were also discussed on the mailing list for DiVA specialists for later implementation in the system. Correcting bugs, improvements and new functions in DiVA is done continuously and the DiVA system is updated every 6th week.

2.5.2 Quality Group

A Quality Group was formed at the DiVA meeting in Norrköping with the commission to discuss registration praxis in DiVA, form proposals to improve the quality of the posts in

DiVA and work as a reference group when implementing collective posts in DiVA. The first meeting was held in Norrköping after the DiVA meeting.

2.5.3 Collective Bibliographic Posts in DiVA

DiVA has a collective search page (www.diva-portal.org) where it is possible to search and find all published records from all DiVA members. Each DiVA member has their own web pages with search entrances for searching posts published by the members only. The increasing number of members in DiVA has created a problem with a lot of duplicate posts in DiVA but also when importing post from DiVA into SwePub. To solve this problem the DiVA members are discussing a system where we can share a common post. Two meetings were held during 2013, June 17th and September 23rd, discussing this issue and presented a proposal for how to solve the problem.

2.5.4 Webometrics Ranking

In the [Webometrics](#) ranking of open access repositories for full text publications from summer 2013, Gothenburg was leading with a first place followed by Uppsala and Linköping University. LiU's high ranking is a result of a increasing number of parallel publishing of scientific articles but also the growing number of full texts of other publication types in DiVA.

2.6 Quality Work

Keeping high quality of registered records in DiVA requires a continuous work updating the registering policy and checking registered posts. E-Press has developed special programmes that check the records in DiVA. If there is any missing data, the programme creates a list with information what is missing and these records are then corrected. This programme is updated and improved several times a year adding new check functions and publications types to check.

All 800 imported Ph.D. and Licentiate theses from the old publication database have been checked, missing bibliographic information has been added and this project is now finished.

During 2013 the publications types *book*, *chapter in book* and *anthologies* from 2000-2012 have been checked and missing metadata has been added. This work will continue in 2014 for the years 1970 to 1999.

2.7 Databases

The database web pages are the most visited pages on www.ep.liu.se during 2013.

LiU E-Press was invited to the *Kulturarvsdagarna* (The Cultural Heritage Days) at the County Museum November 28th to talk about the databases and online show some examples and how the databases work.

A new bibliographic database *Ecclesia Linkopensis* is under construction. The database contains publications about Linköping See to be launched during 2014.

2.8 Initiatives and Proposals

2.8.1 OA monographs

LiU E-Press led a project jointly funded by VR, RJ and KB with participants from LU, GU, SU and UU to propose a national solution to issues with academic book publishing in Sweden. The [final report](#) was published in June 2013.

2.8.2 Dubious Journals

Dubious Journals are a growing problem for researchers, particularly when the journal home pages look very professional and the open access services are tempting with quick peer

review and publishing for a low cost. David Lawrence, PI, and Anderas Fejes, IBL; organized a seminar on Dubious Journals in November on how to recognize a dubious journal and avoiding publishing in such journals.

3. Bibliometrics

During 2013 many analyses were conducted at all levels of the university:

- yearly update of department and sub-department analyses
- analysis of LiU's contract professor programme
- analysis of LiU's research assistant programme
- analysis of LiU's results in a number of world ranking systems
- supplied analyses for the Faculty of Health Sciences Research Evaluation 2014 (RE14)
- visualization of the development of climate engineering as a research area

Within the Bibliometrics group continuous work is conducted to develop the analyses and one of the aspects that were developed during 2013 is studies of LiU's co-authorship with companies, governmental authorities and organisations. The bibliometrics group has also begun monitoring the development of alternative metrics, i.e. publication usage in social media forums.

A large number of seminars about bibliometrics and publishing strategy were held. The bibliometrics group also participated in graduate courses.

At the national level PI has a representative on SHUF's bibliometrics working group. PI also participated with a presentation during the *Metrics day* at KTH in November.

In February the Bibliometrics group visited Chalmer's bibliometrics group to exchange experience and discuss the possibility for co-operation in the future.

4. Plagiarism and Copyright

The plagiarism group at LiUB provided ongoing advice to students, teachers and researchers about both plagiarism and copyright issues. The group's [information resources](#) under the library's web page were increased in both English and Swedish. Information sessions were held for a large number of groups. A [self-study tutorial](#) for undergraduate students was developed during 2013 and a system for checking PhD theses and research publications for plagiarism introduced.

5. External Activities

5.1 Participation in OA.se

David Lawrence represented LiU on OA.se's working group for advising and information and was a member in the Royal Library's national steering group for OA. Further, DL was appointed to the new national expert group for OA.

5.2 The National Board of Health and Welfare

The National Board of Health and Welfare (Socialstyrelsen) is statistically analysing published Ph.D. thesis within different research areas in Sweden. PI provided the Board with statistics regarding published Ph.D. thesis at LiU within the subject area *Psychiatry* between the years 1997-2012. This work will continue in 2014 with other research areas.

5.3 Information Meetings

A large number of presentations were held during 2013 with the goal to increase the knowledge about the resources and competence that are available at PI. The purpose of most of

these meetings was to inform about electronic publishing, how it is done and about copyright and plagiarism.

5.4 Visiting Studies

PI's work is noticed nationally and Stockholm University Library visited PI to learn about our work on Open Access at LiU, Publishing support to students and researches, importing post into DiVA from other systems such as Web of Science, Scopus and PubMed and our quality work to improve the quality of our posts in DiVA.

5.5 Conferences 2013

- Knowledge Exchange Workshop: Making Data Count. 11th April 2013, Berlin, Germany.
- Mötesplats Open Access 2013. April 17-18, Göteborg, Sweden.
- Open AIRE Workshop, May 28, Ghent, Belgium.
- The 17th International Conference on Electronic Publishing. June 12-14, Karlskrona, Sweden.
- The 14th International Society of Scientometrics and Informetrics Conference (ISSI), July, Vienna, Austria.
- CWTS Bibliometrics Course, September, Leiden, Belgium.
- The 18th Nordic Workshop on Bibliometrics and Research Policy, KTH, October, Stockholm, Sweden.
- SND Workshop. November 25, Göteborg, Sweden.