

Research registration and Open Access: an overview of the Danish landscape

Anne Thorst Melbye – Syddansk Universitetsbibliotek

Agenda

- Research registration in Denmark
 - The Pure history
 - How and what do we use Pure for?

- Open Access Landscape
 - National strategy
 - On a local level
 - Open Access Indicator
 - Open Access monitor project

What does the near future bring?

Development of a research registrations system

From the beginning: A developing community

- Started as 4 university libraries + an entrepreneurial and innovative IT company (Atira)
- Organisation: a Working Group + a Steering Committee
- Good working relationship
- Developing requirement specifications
- National financial development support (DEFF + universities)
- Sharing further development expenses

The Pure history

2012 Pure was sold to Elsevier ☹️

Today:

- A community of customers
- Danish user environment of +100 users
- Steering Committee representing all universities
- 2 working groups:
 - Best Practice for Research Registration
 - Portal output

Pure implementation at Danish Universities

- 2003: Aalborg University
- 2004: Roskilde University
- 2005: Aarhus University
- 2005: University of Southern Denmark
- 2008: University of Copenhagen
- 2008: Copenhagen Business School (CBS)
- 2008: IT University of Copenhagen
- 2010: Technical University of Denmark (DTU)

What do we use Pure for?

Pure consist of several moduls:

For the end user:

- Research output (publications)
- Activities
- Press/media clips
- Prizes
- Award management
- Project
- Teaching
- CV's

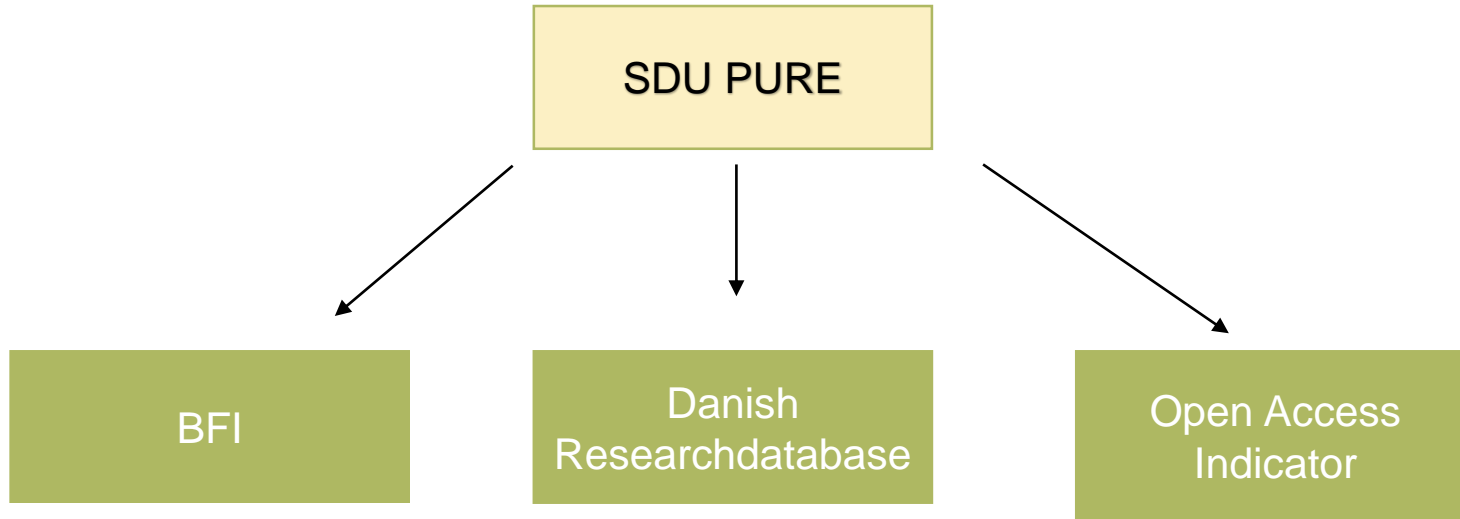
For administrators:

- Import from online sources (Scopus, Pubmed etc.)
- Reports



The screenshot shows a user profile for Helle Nygaard Gerbild. The profile includes a profile picture, name, affiliation (Forskningsenheden for Almen Praksis), and ORCID ID. It also lists contact information (phone and email) and a physical address. A navigation bar below the profile offers options like 'Oversigt', 'Fingeraftryk', 'Netværk', 'Publikationer (6)', 'Aktiviteter (18)', and 'Presse/medie (67)'. The 'Aktiviteter' section is highlighted, showing a bar chart for 2014 and 2018, and a list of activity types: 14 Konferenceoplæg, 2 Gæsteforelæsning, undervisning og kursusvirksomhed ved andre universiteter, 1 Medlemskab af udvalg, kommission, råd, nævn, forening, organisation eller lignende, and 1 Foredrag og præsentationer i privat eller offentlig virksomhed. Below this, a specific activity is listed: 'Health care students' attitudes towards addressing sexual health– psychometric results of the Danish version' by Helle Nygaard Gerbild (Underviser) on 13 apr. 2018.

Pure data is used eksternal



The Bibliometric Research Indicator (BFI)

The Bibliometric Research Indicator (BFI) provides an overview of research publications from Danish universities. The BFI system is an element of the performance-based model for distribution of the new block grant based on the production of research-based publications.

→ BFI is based on the 'Norwegian model'

→ 67 expert groups

→ 5-6% of the basis funding to universities (ca 540 mio DKK in 2019)

Danish National Research Database

- Link to the [Database](#)
- Displays Research output from public research institutions
- Deduplicate as much as possible

109. [Effects of exposure imprecision on estimation of the benchmark dose](#)



Authors: Budtz-Jørgensen, Esben; Keiding, Niels; *Grandjean, Philippe*

Type: Journal article

Published in: Risk Analysis, 2004, Vol 224, Issue 6, p. 1689-96

Abstract: In regression analysis failure to adjust for imprecision in the exposure variable lead to underestimation of the exposure effect. However, the consequences of error for determination of safe doses of toxic substances have so far not received attention. The benchmark app...

Main Research Area: Medical science

DOI: 10.1111/j.0272-4332.2004.00560.x

ORCID: 0000-0003-4046-9658

Full text access: University of Southern Denmark

Get publisher edition via DOI resolver

Data providers: University of Copenhagen

University of Southern Denmark

Open Access in Denmark

Denmark's National Strategy for Open Access by the Ministry of Higher Education and Science (rev. 2018)

Vision:

To create free access for all citizens, researchers and companies to all research articles from Danish research institutions financed by public authorities and/or private foundations

Target:

From 2025 onwards, there should be unimpeded digital access for all to all peer reviewed scientific articles from Danish research institutions – with a maximum 12- month embargo

The strategy states that the implementation of Open Access is to take place through the **green model** – i.e. parallel filling of quality-assured research articles in institutional or subject-specific archives (repositories) with Open Access. However, the strategy does not exclude the use of the golden model as long as it does not increase the expenses for publication

Open Access at SDU

- 2018 adoption of an Open Science Policy
- Supporter memberships (BioMed Central)
- Open Access Fund – 1 mio. Dkk

- The Pure Office monitors publishers websites, OJS platforms
- Informs researchers about OA possibilities

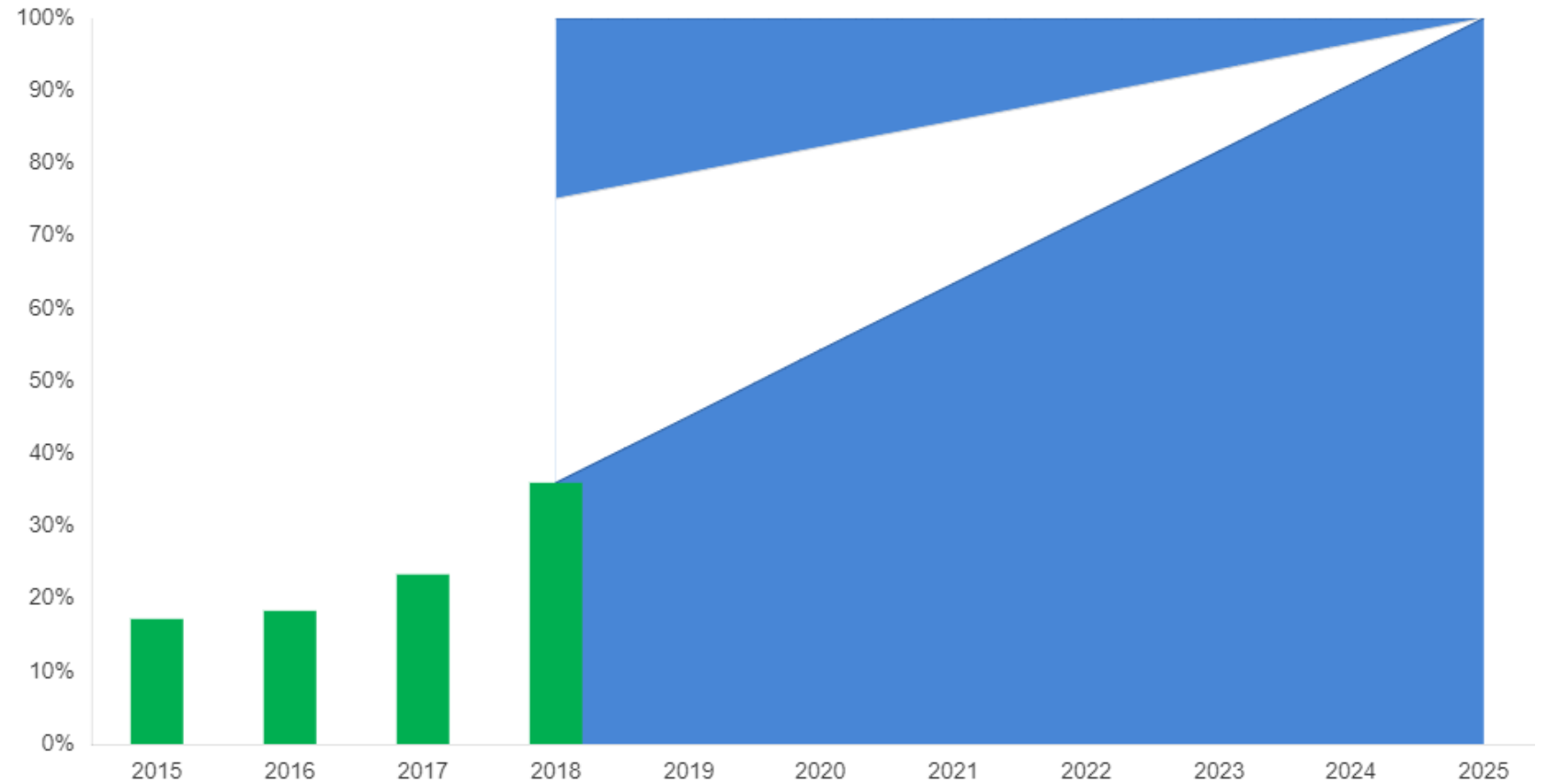


Danish Open Access Indicator

All subject areas

Realised [Explanation](#)

Show: Details 2015-2017



APC spendure 2016 – Gold and Hybrid Open Access

Gold OA:

Number of articles: 2.526

Min. APC: 0 DKK

Max. APC: 71.062 DKK

Average APC: 12.677 DKK

Hybrid OA:

Number of articles: 795

Min. APC: 0 DKK

Max. APC: 47.881 DKK

Average APC: 17.624 DKK

DK universities spent 33 mio DKK on OA in 2016
....and ca 120 mio DKK on e-ressources

What does the future hold?

- Money talks!
- Funders can set the agenda
- APC prices is rising
- OA incorporated in license agreements
- Institutions taking back journals or starts new OA platforms
- DK has not embraced PlanS



Links

- [Det Danske Puresamarbejde](#)
- [SDU Research Portal](#)
- [The Bibliometric Research Indicator](#)
- [Danish National Research Database](#)
- [Denmark's National Strategy for Open Access](#)

- [Open Access Monitor - DK \(OAM-DK\): Indsamling, dokumentation og administration af publiceringsudgifter til Open Access i Danmark](#)