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# Open Access in Practice

## Policies, Problems and Procrastinations at a Big Research University

Professor Lars Burman  
Director of Uppsala University Library

# My own credentials:

- Professor (literature) 2001-
- Director of UUL 2012-



Lars Burman

Chief librarian at University Library, *Library Director*  
Professor (Leave of Absence) at Department of Literature

## CONTACT INFORMATION

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**Leave of Absence:** 2012-09-01 -

 Medarbetarportalen (log in)

 Personal web page

This paragraph is not available in English. Now showing the Swedish version.

Överbibliotekarien leder Uppsala universitetsbibliotek med drygt 200 anställda och en omsättning på mer än 250 Mkr. Arbetet är mångskiftande och innebär många nationella och internationella kontakter. Läs mer om UUB på hemsidan <http://www.ub.uu.se/>

Min forskning ägnas främst bok- och utbildningshistoria samt textkritisk utgivning.

Blogg finns på <http://www.ub.uu.se/om-biblioteket/> Här finns texter om bibliotek, böcker och litteratur - personligt, polemiskt eller helt enkelt egensinnigt.

[Download CV](#)

## PERSONAL MERITS

FD

## BIOGRAPHY

- Director of Uppsala University Library since 1 September 2012
- Member of the Board of the Swedish National Television (SVT) since 2009
- Inspektör Värmland's nation since 2004
- Chair at the Department of Literature 2004-2010
- Member of KVSU (Uppsala) and life member at Clare Hall (Cambridge)
- Adviser to the Vice-Chancellor of Uppsala University 2003-2012
- Professor in Literature (Litteraturvetenskap) from 2001
- Ph.D in Literature 1990
- Married to the author Carina Burman 1983. Three children.

[Show more](#) [Show less](#)

## PUBLICATIONS

URVAL SENASTE ALLA PUBLIKATIONER (87)

Burman, L.

(2015). *Sju orande perspektiv. Om biblioteksutvecklingen vid universitet och högskolor.*

I Lars-Gunnar Larsson (red.) Kungl. Vetenskapssamhällets i Uppsala årsbok 40/2013-2014. Uppsala:



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# Uppsala University (2015)

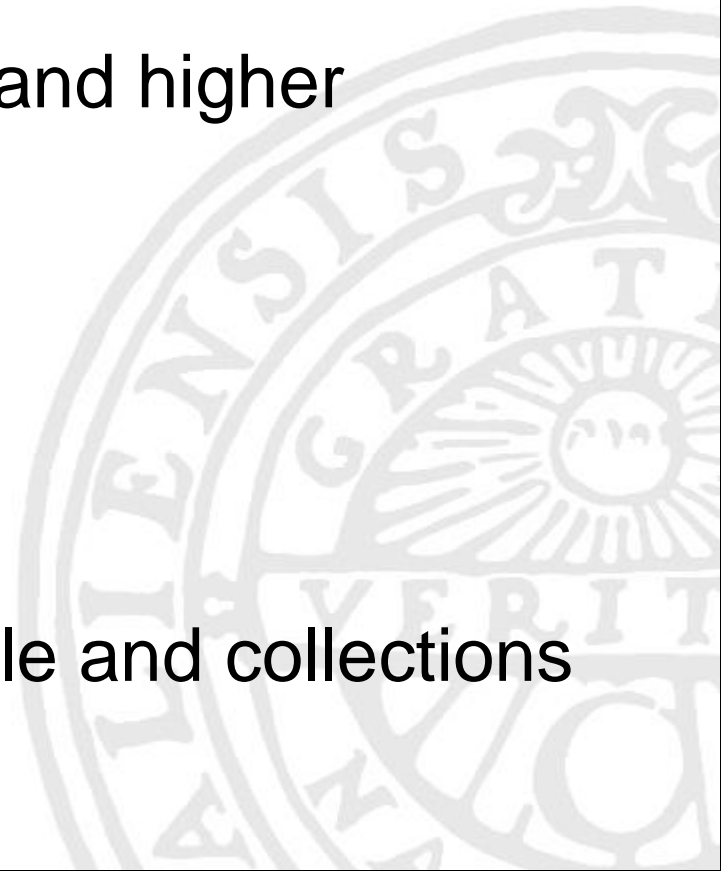
- 9 faculties
- 6,949 employees – (5,907 FTE)
- 41,470 reg. students – (24,623 FTE)
- 2,437 doctoral students
- 566 professors (FTE)
- 5,159 peer-reviewed journal articles
- 54 % external funding
- Turnover: SEK 6,5 bn



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# “To do” for a modern university library

- curate collections (digital and physical)
- interact with research and higher education
- publish
- create places for people and collections





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# “To do” for a modern university library

- *curate collections (digital and physical)*  
OA repositories, access to other OA etc.
- *interact with research and higher education*  
Support, advocacy etc.
- *publish*  
OA publication, graphic production etc.
- *create places for people and collections*



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# OA policy at UU?

Uppsala University still hasn't an OA policy, but it has an advanced "system for Open Access".





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# Why no OA policy?

To be frank: it has been discussed now and then, but it still hasn't reached the right level of urgency.

Attempt 2013

New attempt 2015-16





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# Prof I: (Medicine)

“If an OA policy hampers our chances to be published in high-impact journals we are sceptic.”







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## Prof II: (Arts and humanities)

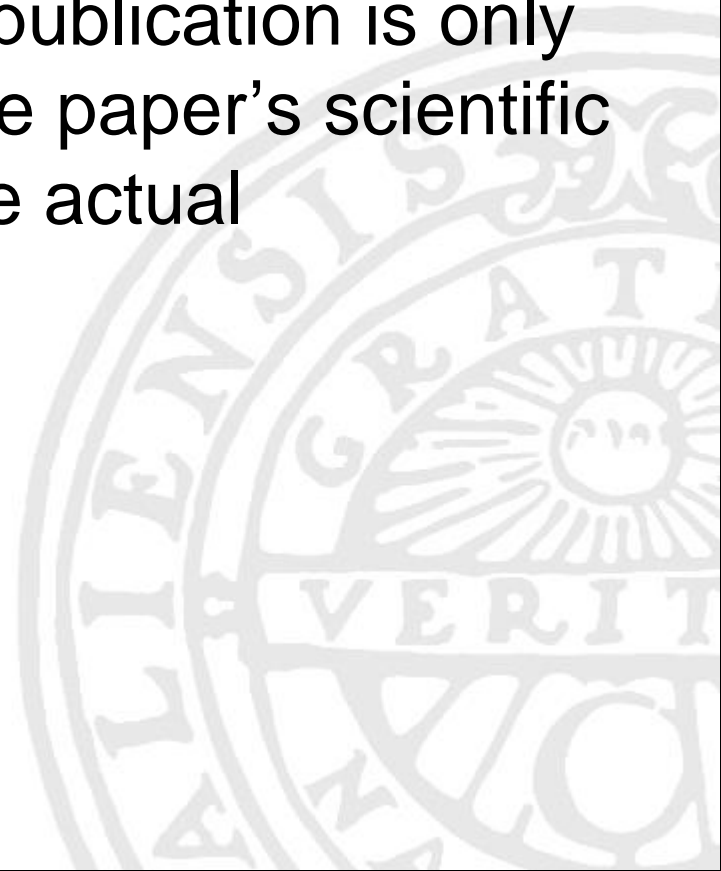
“Seems fine... But we have so many and varying traditions of publication... Monographs.... Legal problems with pictures if books from the Department of Art History are published online... What to do with scholarly biographies of broad public interest?”



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## Prof III: (Physics)

“This seems to be a problem of the past. In my world we work with pre-prints in open repositories. The actual publication is only a matter of archiving. The paper’s scientific life is basically before the actual publication.”





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# What about the proposed OA policy?

- The usual watered-down general recommendations...





# But basically sound and fine...

## Policy för open access vid Uppsala universitet

Förslag för OA-policy, 2015-11-20

Uppsala universitet är ett internationellt ledande universitet och verkar för att forskningsresultat i största möjliga utsträckning görs öppet tillgängliga genom så kallad open access.

Open access till vetenskapliga resultat medför maximal synlighet, bredare användning och större genomslag. Forskningsresultat som görs öppet tillgängliga via internet sprids snabbt och effektivt vilket innebär stora fördelar för forskarsamhället, för näringslivet, för enskilda yrkesverksamma och för allmänheten. Med open access ökar förutsättningarna för kommunikation inom och mellan forskningsdiscipliner. Öppen och fri tillgång till forskningsresultat från Uppsala universitet bidrar till dessa kunskapsflöden.

I universitetets mål och strategier för världsledande forskning lyfts open access-publicering fram som en av strategierna.<sup>1</sup> I följande policydokument förtydligas denna intention med riktlinjer och förslag till handlingsplan för vidareutvecklat stöd.

Uppsala universitetets forskare bör göra sina forskningspublikationer öppet tillgängliga på något av följande sätt:

- Genom att publicera direkt i tidskrifter eller hos förlag som tillämpar open access så att forskningsresultaten görs öppet tillgängliga omedelbart vid publicering.
- Genom att parallellpublicera i DiVA så snart detta är möjligt enligt tidskriftens/förlagets policy.
- Genom att göra avhandlingar, rapporter och andra forskningspublikationer som primärpubliceras av Uppsala universitet öppet tillgängliga i DiVA.

Dessutom vill Uppsala universitet:

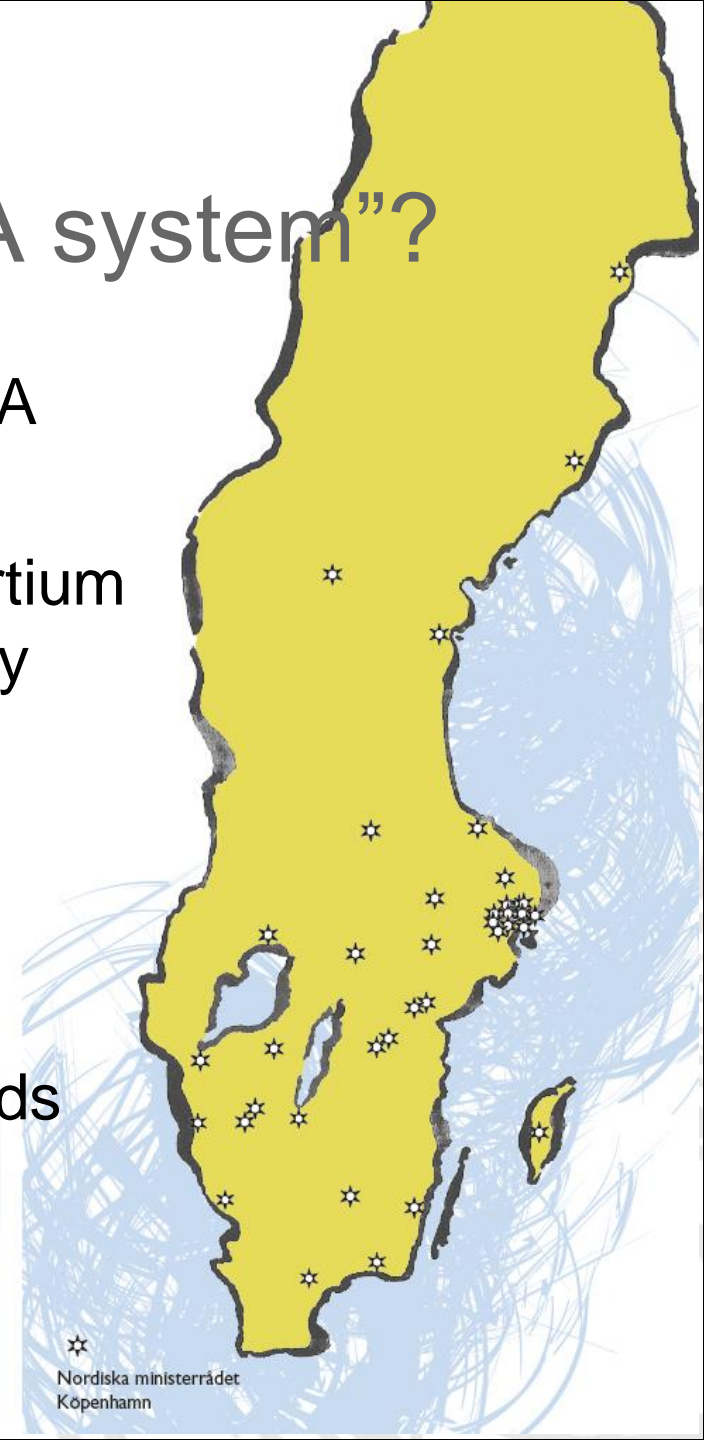
- Att universitetets forskningspublikationer bevaras och görs åtkomliga för framtiden genom digital arkivering i DiVA.
- Att forskningsdata som produceras vid universitetet bevaras för framtiden och i de fall det är möjligt görs öppet tillgängliga t.ex. i DiVA.
- Vara drivande i den omställning som innebär att vetenskapliga förlag övergår till en publiceringsmodell där forskningsresultat görs öppet tillgängliga direkt för läsaren.



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# What about our “OA system”?

- DiVA – publication data, OA repository
- UU spearheading a consortium of 40 universities, university colleges, institutes and government agencies
- Cost-efficient central desk: SEK 5,3 million
- 46 million full-text downloads from DiVA 2015

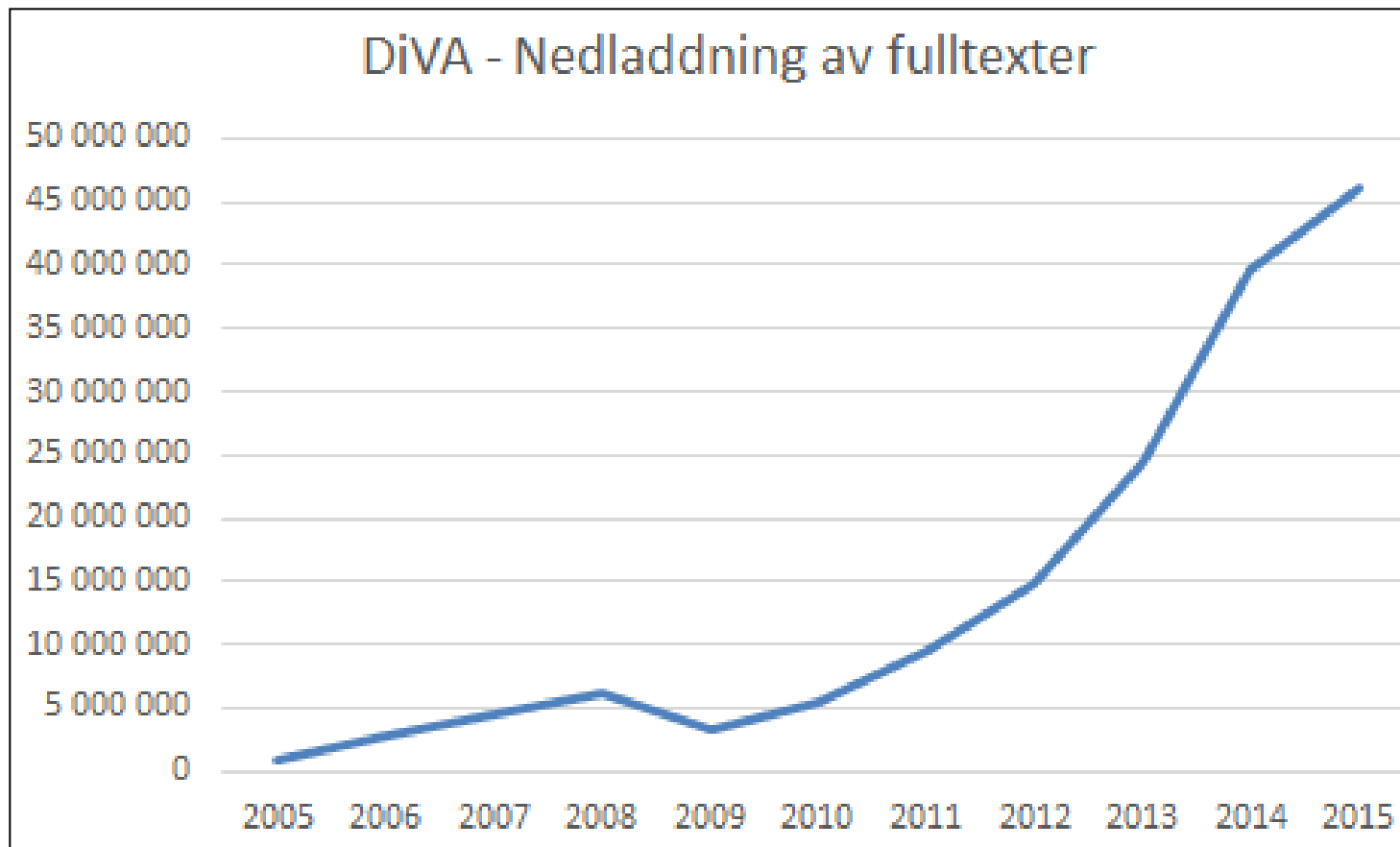


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[www.diva-portal.org](http://www.diva-portal.org)





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DiVA Digitala Vetenskapliga Arkivet

Enkel sökning    Avancerad sökning -  
Forskningspublikationer

▸ Ändra sökning

🏠 ▸ Enkel sökning ▸ **Träfflista (sju oroande perspektiv)** ▸ Sju oroand

Referenser

<<Tillbaka till träfflistan

**Sju oroande perspektiv: Om biblioteksutvecklingen vid universitet och högskolor**

▼ Burman, Lars  
Uppsala universitet, Universitetsbiblioteket.

Open Access i DiVA  
 fulltext (174 kB)   
983 nedladdningar

Lars Burman. "Sju oroande perspektiv. Biblioteksutvecklingen vid universitet och högskolor", 2014



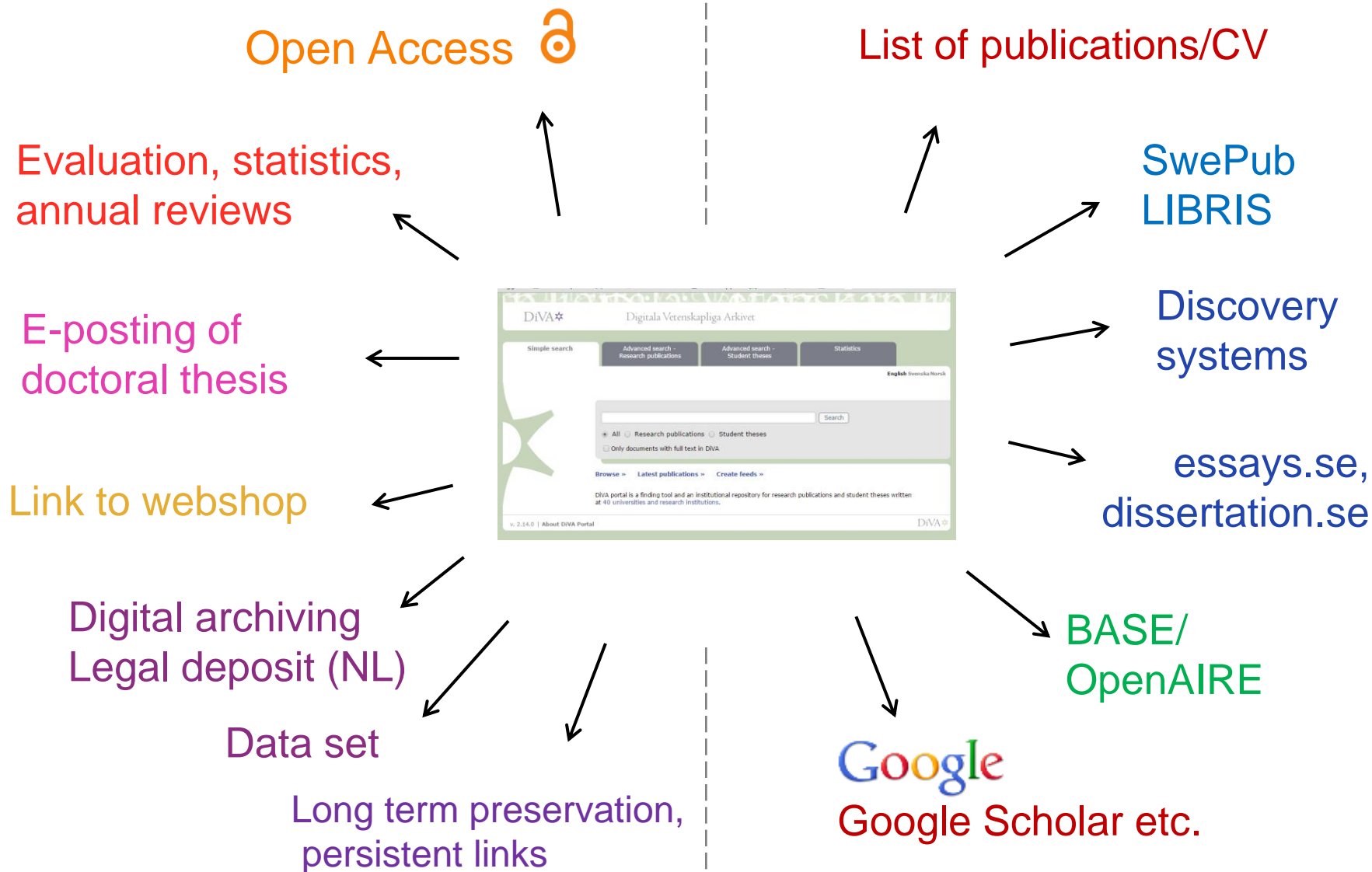
## Important lessons:

- A system like DiVA is heavily interconnected with other systems within and without the university and locally used in varying ways.
- The local publication databases and OA repositories are strategic tools at a local university – and strategies vary from place to place.



## How DiVA can be used

## How publications are distributed





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My belief:

The power over strategic systems for scholarly publishing must stay at the universities.





# More about the UU “OA system”

- DiVA helpdesk (local support)
- The Alvin repository (cultural heritage – making historical resources digitally accessible is a part of the OA movement)
- Kriterium (GU, UU, LU – peer-reviewed OA monographs)
- UUP (Uppsala University Publications) – paper & usually OA – enhancing visibility




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www.alvin-portal.org

## Avancerad sökning

### Resurstyper


 [Alla](#) (50009)

 [Arkiv](#) (3445)

 [Bild](#) (7130)

 [Karta](#) (118)

 [Bok/Handschrift](#) (37392)

 [Föremål](#) (1903)

 [Ljudinspelning](#) (0)

## Alvin - portal för kulturarvssamlingar

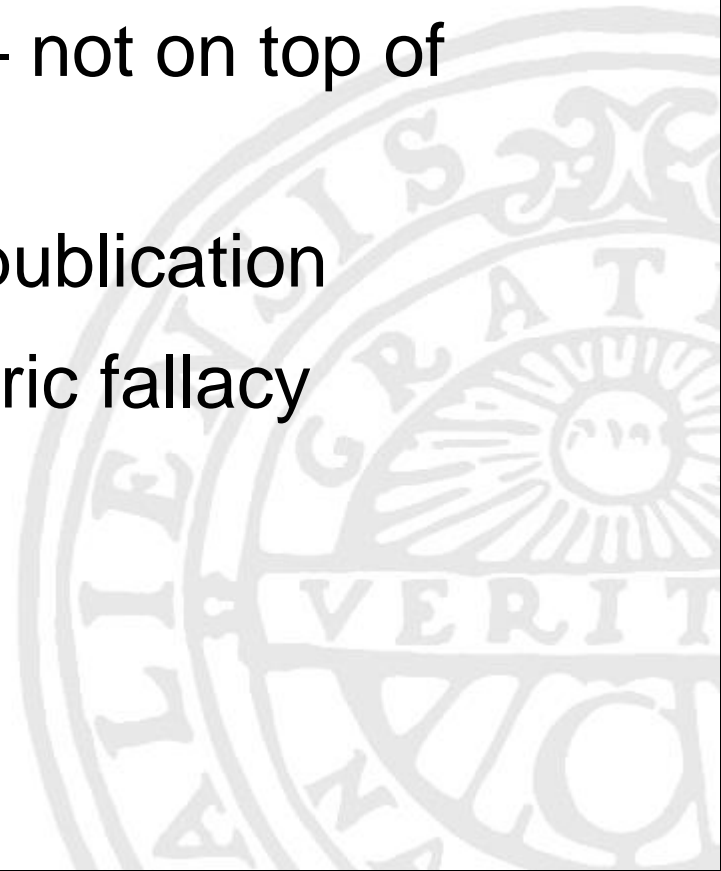
Sök bland arkiv, handskrifter, bilder, kartor m.m. vid svenska bibliotek och arkivinstititioner.





# Challenges

- Compliance (with or without policies...)
- Lack of resources; underfinanced and underprioritized area – not on top of researchers' minds.
- Different traditions of publication
- Quality – the bibliometric fallacy





## Challenges II

- Double dipping – UL does not know how much UU departments pay in APCs
- Need for local OA funds for reimbursing processing fees in Gold OA publ.
- The ongoing conflict with a greedy commercial sector
- “Backfiling” – digitizing older materials
- The bottom-up/top-down challenge. NPM



# Challenges III

- To link OA to research data

Article in DiVA with research data

The screenshot shows a DiVA article page with the following content:

- Article title:** Accuracy of molecular identification of growth hormone transgenic coho salmon after simulated escape
- Authors:** Sandström, Fredrik; Uppström, Peter; Uppström, Peter; Uppström, Peter; Uppström, Peter; Uppström, Peter; Uppström, Peter; Uppström, Peter; Uppström, Peter; Uppström, Peter
- Abstract:** Coho salmon transgenic animals include the potential ecological risks associated with release or escape to the natural environment, and a critical requirement for assessment of ecological effects is the ability to distinguish transgenic animals from wild type, here, we explore genetic, morphometric (DFA) and neural responses to distinguish growth hormone-transgenic coho salmon (Oncorhynchus kisutch) specimens from wild type. First, we analyzed an escape of 3 month-old hatchery-reared wild

The research data is shown in a spreadsheet with columns for various parameters and rows of data points. The fish images show a vertical stack of six coho salmon, with the top one being transgenic and the others being wild type. The smaller article page shows the full text of the article.



## “Where’s the hub?”

- Answer: the local university library
- The ULs are obvious centres of OA knowledge, able to work with recommendations, technical support, advocacy etc. The libraries are close to the actual research process and in daily contact with scholars and scientist.
- Responsibilities must be clarified and strategic resources found.





# Remember

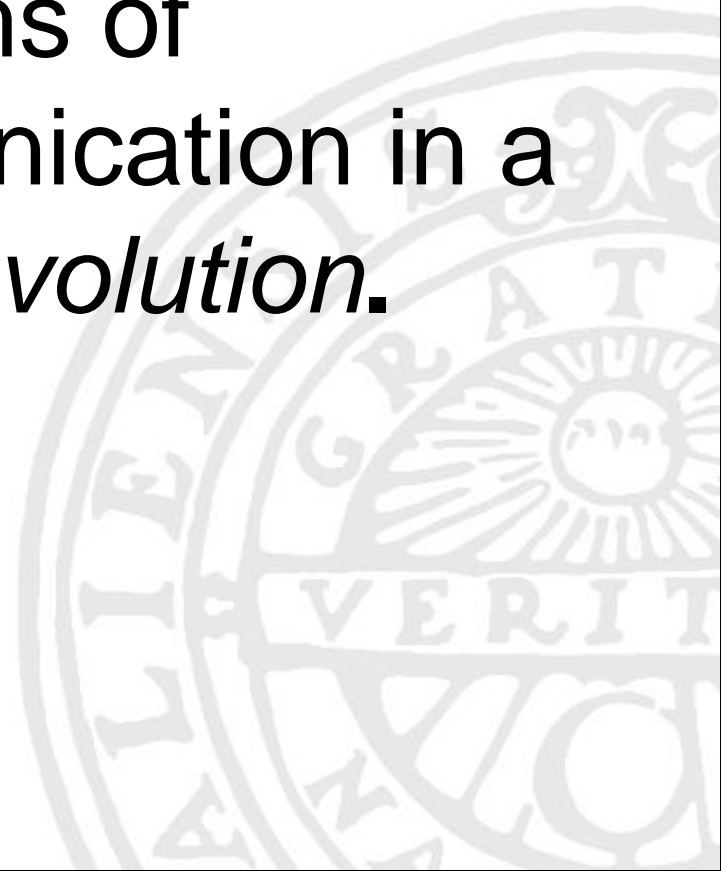
- The necessity of accepting diverse but communicating systems.
- The need of horizontal collaboration on minimum standards.
- The need to bring the problem to a decent level of local attention.
- The need to build on existing systems.



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My belief:

To *reform* systems of  
scholarly communication in a  
world of digital *revolution*.





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PROGRAMS ▾ OA POLICIES

GET A WAIVER



# HARVARD LIBRARY

## Office for Scholarly Communication

For Authors

For Assistants

For Publishers

## Home

The Office for Scholarly Communication spearheads campus-wide initiatives to open, share, and preserve scholarship. With support from OSC, all Harvard schools have now adopted [open-access policies](#) for new scholarly articles by faculty. Harvard research centers have also begun to adopt open-access policies, including the Berkman Center for Internet & Society, the Shorenstein Center on Media, Politics and Public Policy, and the Harvard University Center for the Environment.

The OSC also runs supporting programs such as:

- [DASH](#), Harvard's open-access repository;
- [HOPE](#), a fund to reimburse processing fees for articles published in fee-based open-access journals;
- [COPE](#), a multi-university compact to underwrite publication charges for fee-based open-access journals;
- [ETDs @ Harvard](#), the University's electronic thesis and dissertation submission system, managed by each participating school and maintained by the OSC;
- Harvard's [Copyright Advisory Program](#), including the [Copyright First Responders](#).