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The state of Nordic LIS research

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-
- How is Nordic LIS research doing today?
 - What is it we're doing?
 - How Nordic is Nordic LIS research?
-
- Today: the bibliometrics (and bibliometricians) perspective
 - Focus: intra-Nordic collaboration
 - Åström (2008). Formalizing a discipline: The institutionalization of library and information science research in the Nordic countries. *J Doc*, 64(5), 721-737.



Background

- Establishing organizations
 - RSLIS (DK): 1956
 - SSLIS (SWE): 1972
 - U Tampere: 1971
 - The 1990s
- Institutionalizing research
 - UTA: Professorial chair, 1970s
 - The rest: Professorial chairs/PhD programs, 1990s
- Nordic LIS, e.g.:
 - Vakkari et.al (1993). Forskning inom biblioteksvetenskap och informatik i Norden
 - CoLIS Conference
 - NordISNet
 - NoRSLIS



The state of Nordic LIS of today (SciVal)

Nordic countries ☆

Sweden , Finland , Denmark ... | View all countries/regions

2009 to 2018 ▾ Library and Information Sciences

ASJC



Summary Published Viewed Cited Authors Institutions Countries & Regions Economic Impact Awarded Grants

+ Add Summary t

Overall research performance

3,276 ▲

Scholarly Output ⓘ

View list of publications

46,198

Citation Count ⓘ

3,735 ▲

Authors

1.93

Field-Weighted Citation Impact ⓘ

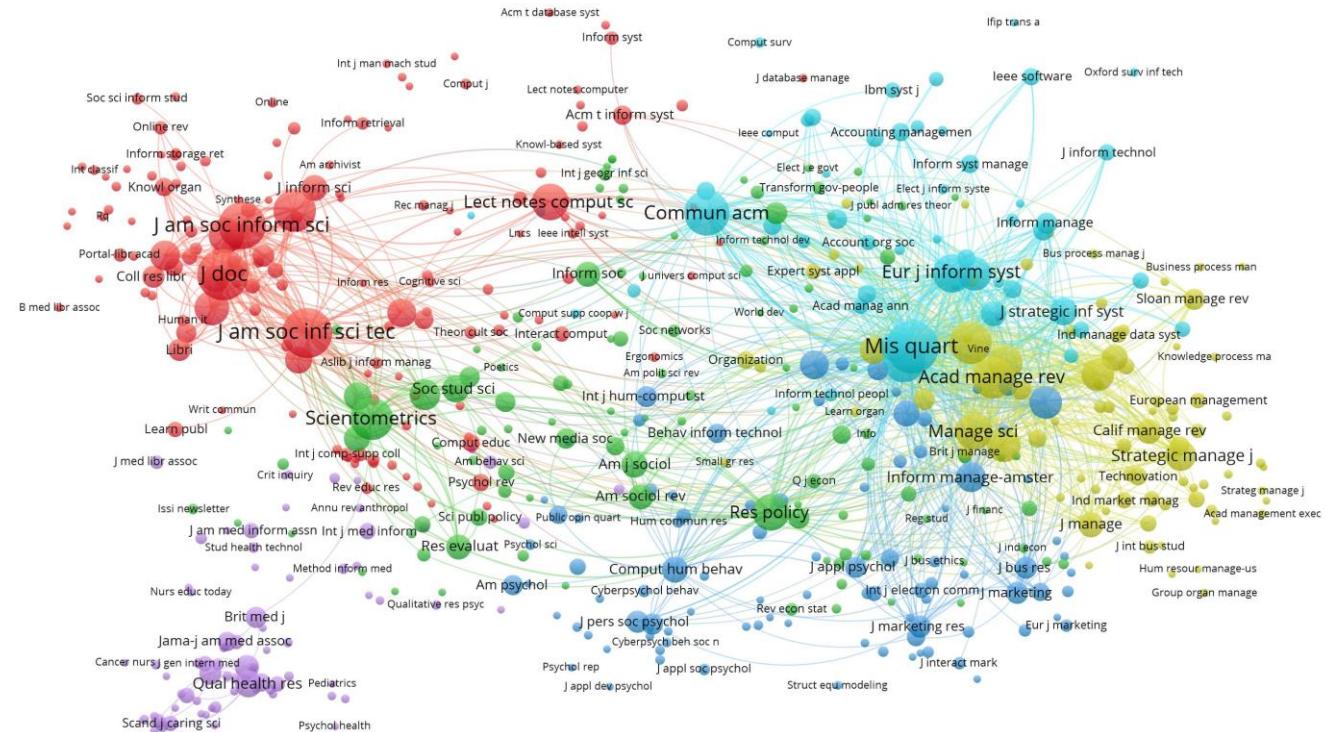
14.1

Citations per Publication ⓘ



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However...



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WoS Data

- SU=Information Science & Library Science AND CU=(Denmark OR Finland OR Iceland OR Norway OR Sweden)
- PY=1990-1999; 2000-2009; 2010-2019
- Removing publications from e.g. medicine, computer science or management/economics departments
- Retaining publications from libraries
- 2045 Publications
- Name forms, e.g.:
 - RSLIS/IVA -> Copenhagen Univ
 - SSLIS/LIS Gothenburg -> Univ Boras
 - Lund Univ Lib -> Lund Univ



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Additional SciVal Indicators

- Collaboration & performance
- DOI from revised WoS-set
- 1996-
- 1126 Publications (55% of WoS data set)



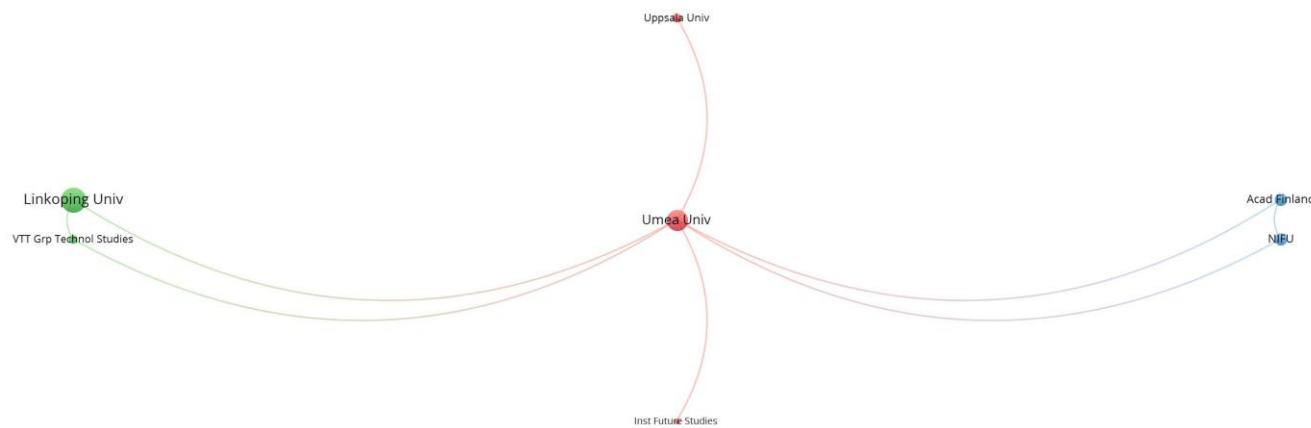
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Limitations

- Nordic collaboration **only**
- Missing out on:
 - Publications outside the "Information Science & Library Science" category
 - Publications outside WoS
 - Collaborations not leading to publications
- And how do we define a research field anyway...?
 - Journal classification?
 - Department affiliation?
 - Perceived subject identity of individual?
 - Classification of individual publication?

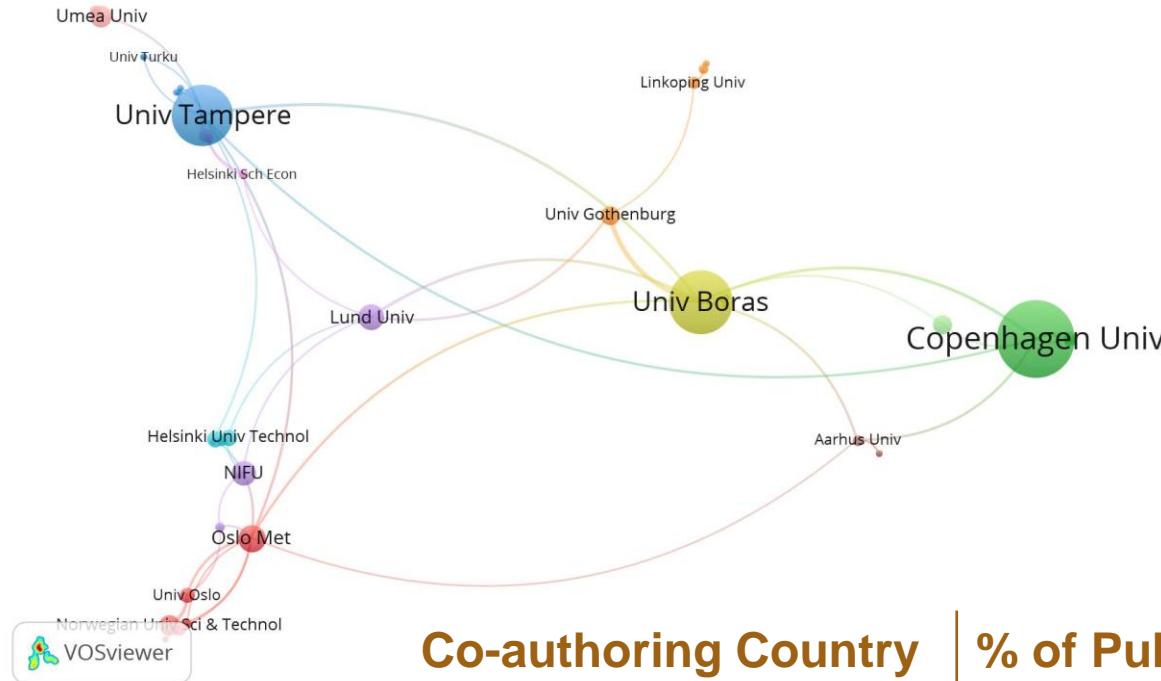


Nordic Collaboration 1990-1999



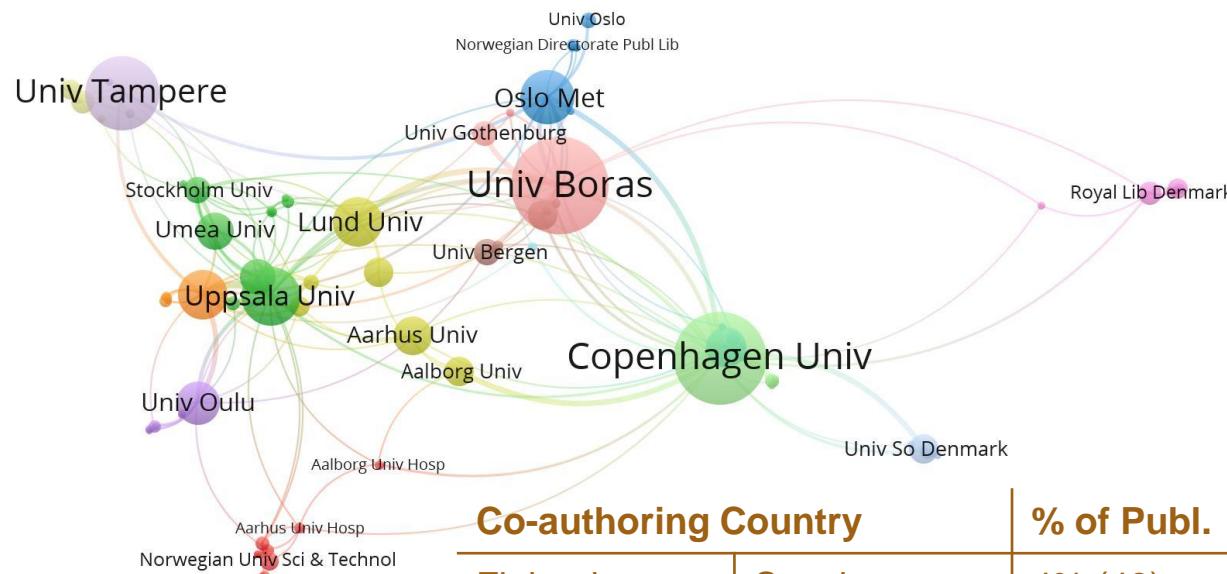
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Nordic Collaboration 2000-2009

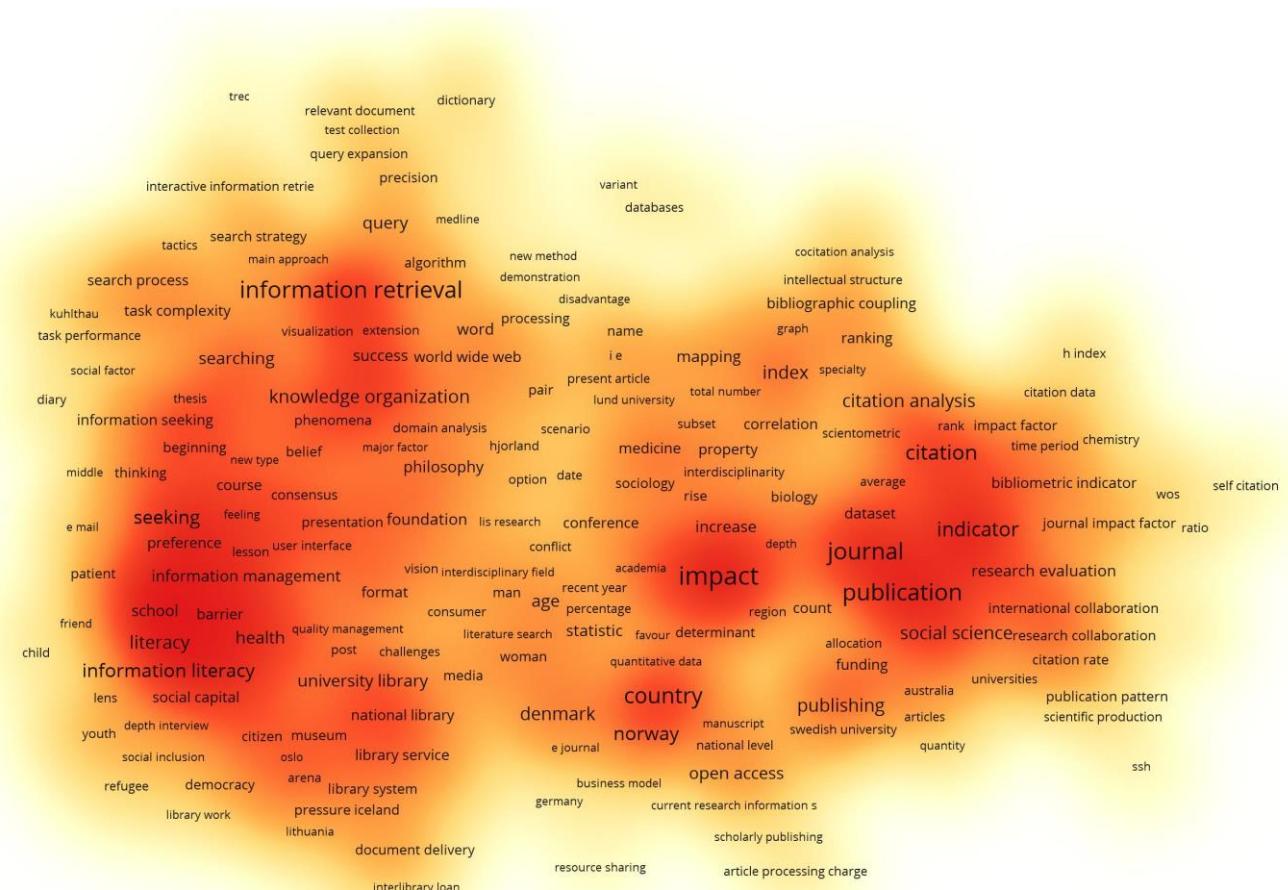


Co-authoring Country	% of Publ.	
Finland	Sweden	1% (7)
Denmark	Sweden	0,9%
Norway	Finland	0,8%
...

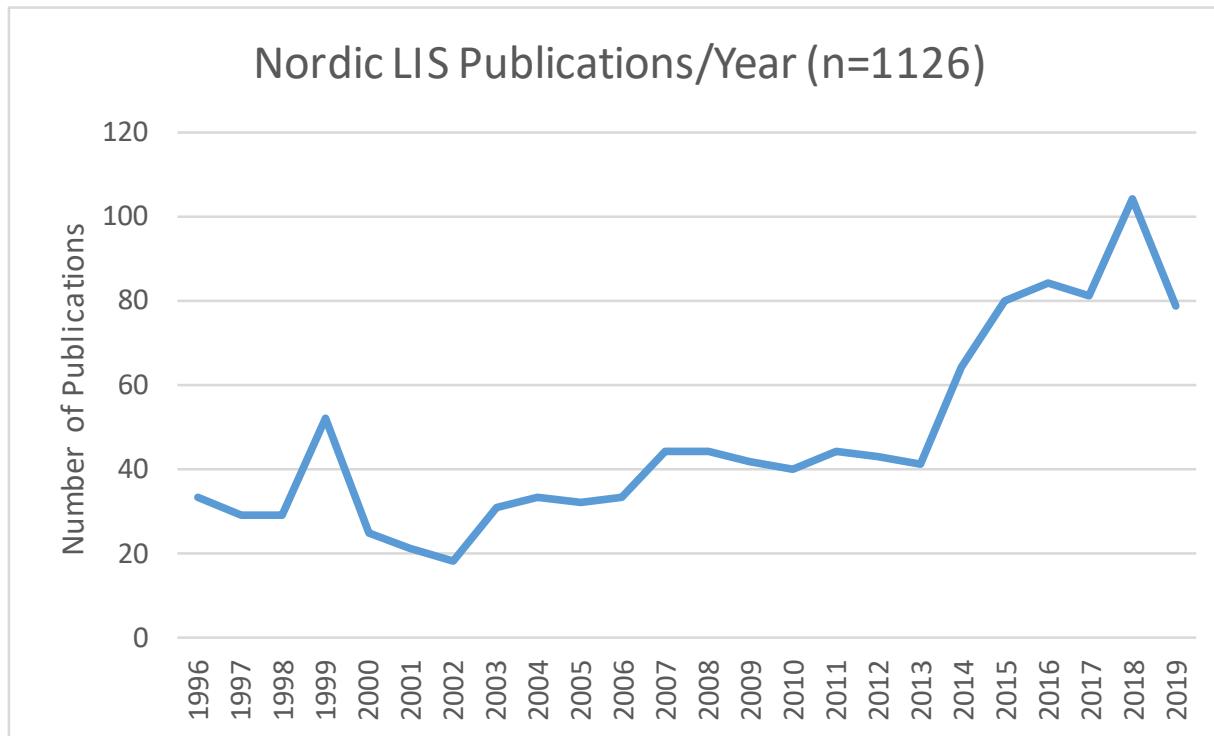
Nordic Collaboration 2010-2019



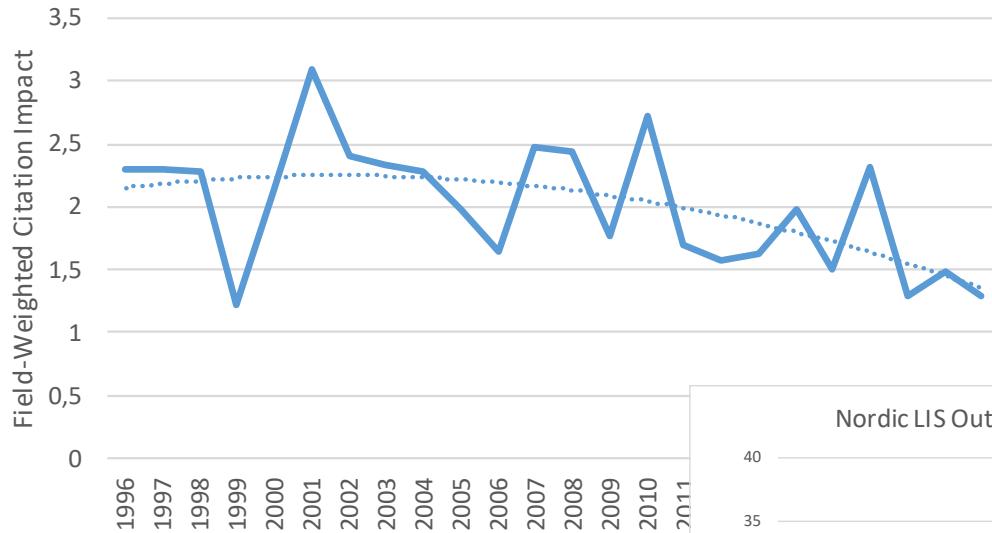
What is it we're doing...? (1990-2019)



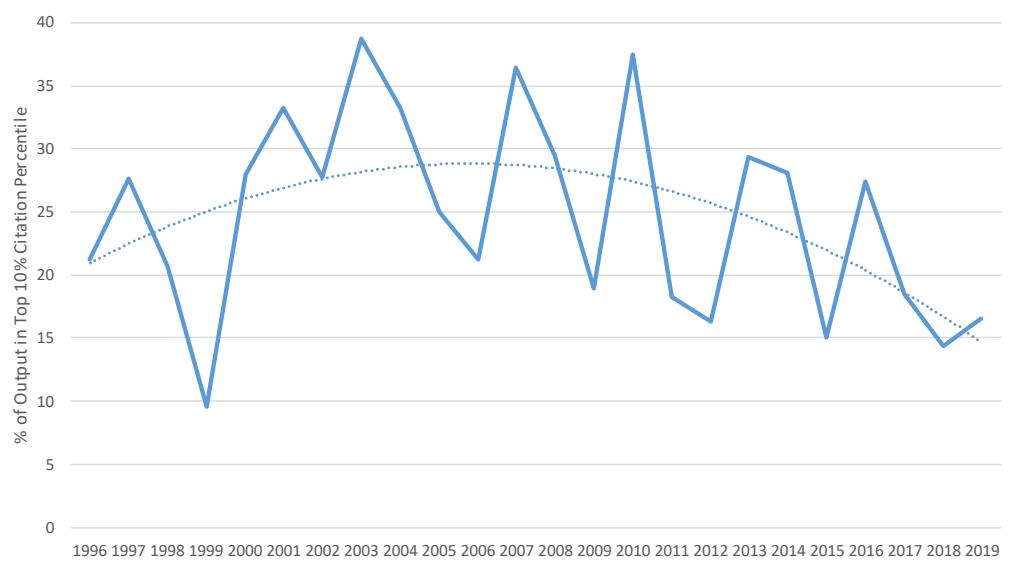
How are we doing (back to SciVal)?



Nordic LIS FWCI/Year (Overall=1,87)



Nordic LIS Output in Top 10% Citation Percentile/Year (Overall=22,9)



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Conclusions

- Performing quite well according to the indicators
- Development of research areas
 - From library services and databases ▶
 - Range from information retrieval, KO, information seeking, information literacy, information practices
 - Bibliometrics and scholarly communication
- Collaboration
 - Until 2006: 50% or more single authored publications
 - International co-authorship: around 25%, with curious dip 2000-2009
 - Intra-Nordic: not much until 2010s



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