



About Research Portal



Quick Portal Tour



Data from Clarivate



Data from Digital Science



Data from Elsevier



Data from Local Systems



Open Access Indicator



Data from Funders

Research Portal Denmark

– an update

euroCRIS Strategic Membership Meeting
December 2, 2022

Karen Hytteballe Ibanez, kshi@dtu.dk
Senior Adviser, Technical University of Denmark

NORA Team & Partners

Funder



Danish Agency for Higher Education and Science

NORA is financed by the Danish Agency for Higher Education and Science with the purpose of strengthening the analytical capacity, in relation to monitoring Danish Research, including the green research.

Staff



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Senior Analyst
Nikoline Dohm Lauridsen



Analyst
Marija Rakas



Senior Analyst
Ivar Ternsell Torgersen



Stakeholders & Collaborators

Advisory Board

Stakeholders among the research field in Denmark

Working Groups

CRIS data providers
For Grants & Funders Database
For SDG dashboard

Collaboration

National & International experts

Network (in process)

National Network for Research Analytics practitioners

Research Portal Denmark – in short

Building a national data infrastructure collecting and aligning the best data available, from local, national and global sources

Making the infrastructure and services available through the **Research Portal Denmark** → Which enables robust and open insights and analytics of Danish research (**on a national level**)

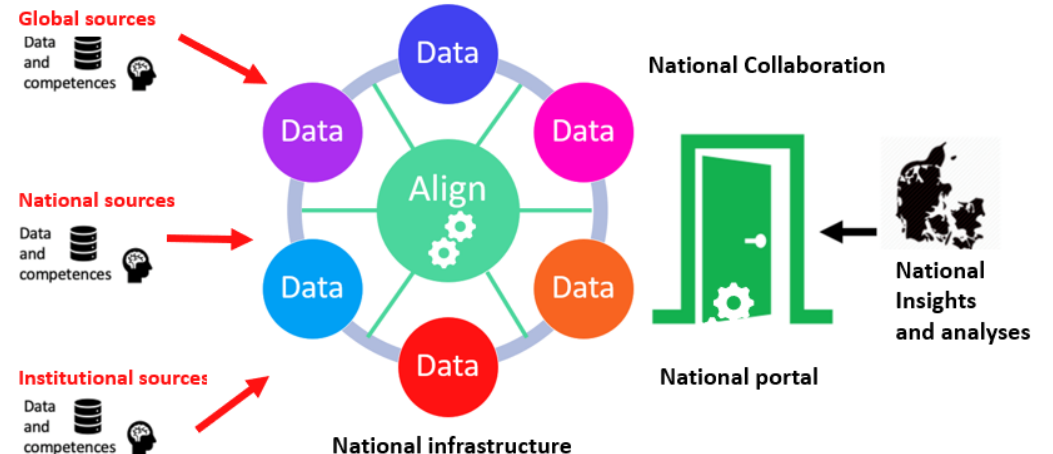
Currently → 4 **parallel publication** databases combining Global Commercial sources with local CRIS sources in order to get a **broader and more complete view** of Danish Research

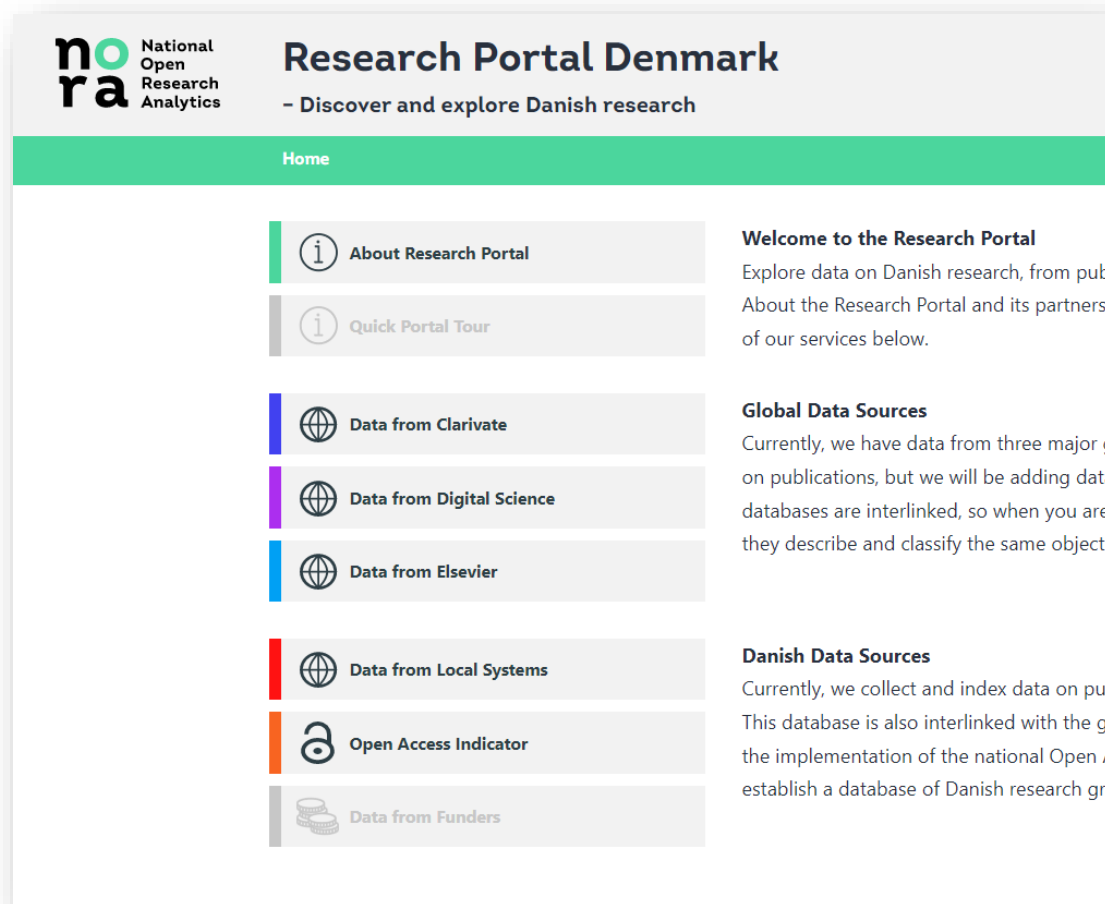
For now, only publications – but with many further plans

Always with openness in mind

- Open-Source software
- Open Access to the portal
- Open Data sharing of all open dataset (some will require license)
- Open Science - focus on new data and new analytical needs

Mission





Current status – what’s available in Research Portal Denmark?

<https://forskningsportal.dk/>


Current sources: publication metadata


 Data from Clarivate


 Data from Digital Science

 Data from Elsevier

Pilots 2022

 Open Access Indicator

 Data from Funders

 Data from Local Systems

Global sources

Data and competences 



▲ Data Partners

November 2022

All Danish research institutions with local systems for registering their publication outputs are potential data partners.

Currently included:

- Aalborg University, <https://vbn.aau.dk/>
- Aarhus University, <https://pure.au.dk/portal/>
- Copenhagen Business School, <https://research.cbs.dk/>
- IT University of Copenhagen, <https://pure.itu.dk/portal/>
- Roskilde University, <https://forskning.ruc.dk/>
- Technical University of Denmark, <https://orbit.dtu.dk/>
- University of Copenhagen, <http://forskning.ku.dk/find-en-forsker/>
- University of Southern Denmark, <https://portal.findresearcher.sdu.dk/>
- Ministry of Culture – Archives, Museums, and Royal Library Denmark, <https://pure.kb.dk/>
- The Danish Center for Social Science Research, <https://www.vive.dk/da/udgivelser/>

Currently on the list to be included during 2022:

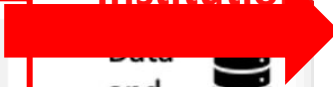
- Capital Region of Denmark, <https://research.regionh.dk/>
- Danish Institute for International Studies, <https://www.diis.dk/publikationer/>
- Royal Danish Defense College, <https://research.fak.dk/>
- Architecture, Design and Conservation – Danish Portal for Artistic and Scientific Research, <https://adk.elsevierpure.com/>
- Region Zealand, <https://pure-portal.regj.dk/da/>
- University Colleges Denmark, <https://www.ucviden.dk/>

National sources

Data and competences 

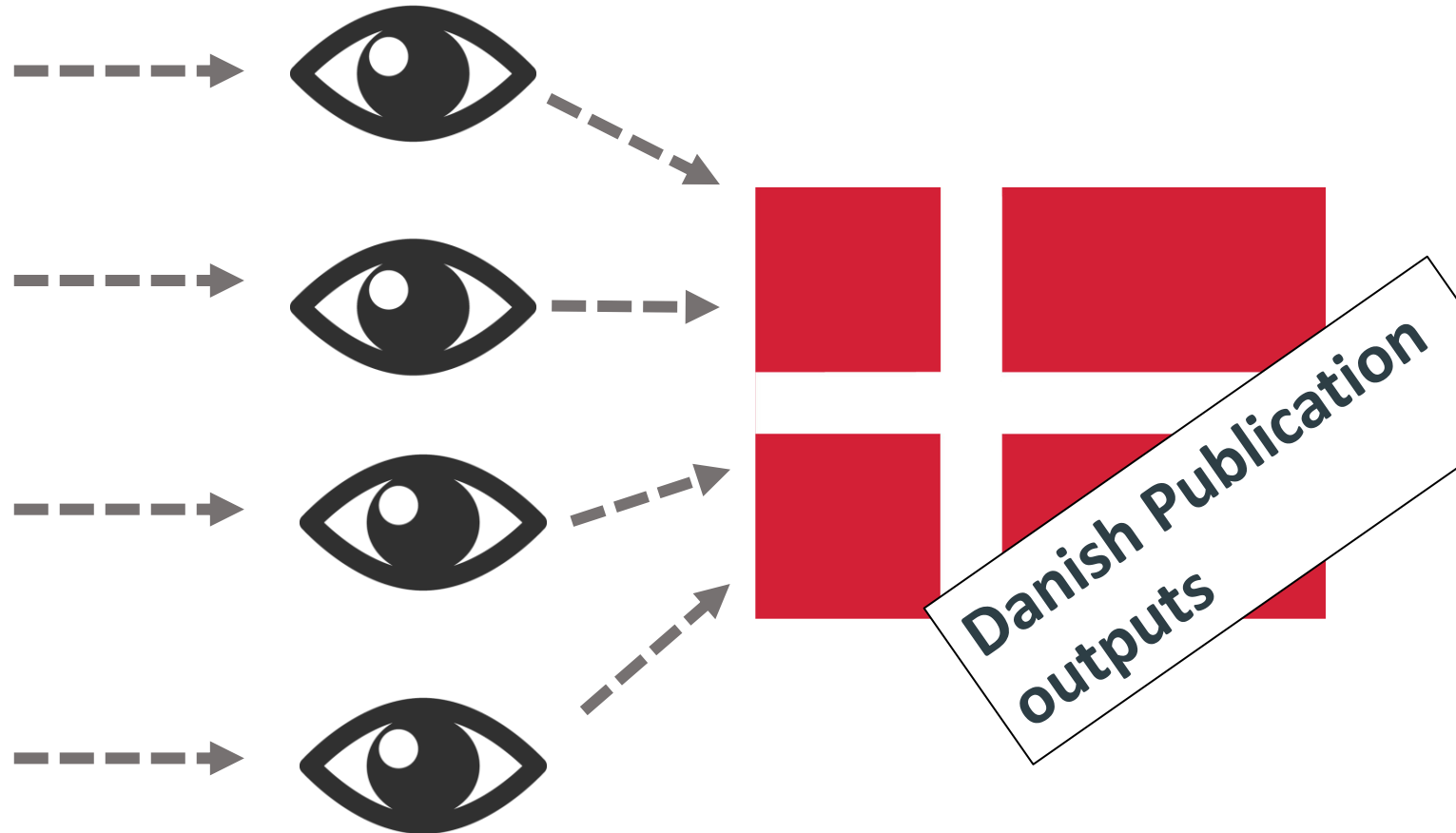
Institutional sources

Data and competences 



4 parallel databases – 4 views on Danish Research

The image displays four parallel views of the Research Portal Denmark interface. Each view is a screenshot of the portal's search page, featuring the 'no ra' logo, the title 'Research Portal Denmark', and the tagline '- Discover and explore Danish research'. The search bar contains the text 'Example: covid vaccine' and a question mark icon. Below the search bar, the search mode is set to 'Simple', with 'Basic' and 'Expert' options also visible. The four views are distinguished by their header bar colors and the data source link in the navigation menu: blue for Clarivate Data, purple for Digital Science Data, light blue for Elsevier Data, and red for Local Systems Data.



Alignment of data



Normalization / Mapping

Next page...

Data Enhancement

Matching of records

Currently based on
DOI match

Interlinking

Across publications from
different sources – next: links
between different datatypes

Normalization / Mapping

4 types of normalization/mapping structures implemented already:

1. **Danish affiliations** and addresses
 1. Standardized names
 2. Mapped to aff. groupings
2. **Collaboration** countries into regions
3. **Subject** classifications (global databases)
4. **Open Access** categories (global databases)

The screenshot displays four filter panels from a research portal interface, each with a title, a list of options with counts, and an APPLY button.

- Danish Affiliations** (with an information icon):
 - Unfold, select, and then click **APPLY**
 - All Danish Affiliations 326.489
 - + Universities
 - + University Colleges
 - + Hospitals
 - + Specialized Research
 - + Private Research
 - + Other Research
- Global Collaboration**:
 - + Affiliations
 - + Countries
 - Regions
 - Select one or more and click **APPLY**
 - OECD
 - Europe, EU
 - Europe, Non-EU
 - America, North
 - Nordic
 - Asia, East
 - Oceania
- OECD Classification**:
 - Unfold, select, and then click **APPLY**
 - 1. Natural sciences 116.040
 - All Natural sciences 116.040
 - 1.1 Mathematics 9.177
 - 1.2 Comput
 - 1.3 Physical
 - 1.4 Chemical
 - 1.5 Earth and
 - 1.6 Biological
- Open Access**:
 - Select one or more and click **APPLY**
 - Undetermined 177.542
 - All Open Access 163.405
 - Green 134.981
 - Gold 53.540
 - Free to read 34.210
 - Gold-Hybrid 25.749

Example: udsatte børn

Search Mode: **Simple** Basic Expert

Search

General filters

- + Years
- + Contributors
- Danish Affiliations ⓘ
- Unfold, select and then click **APPLY**
- Applied selections*
- SSI Statens Serum Institut
- Optional selections*
- All Danish Affiliations
- + Universities 609,874
- + University Colleges 608,746
- + Hospitals 3,271
- + Specialized Research 31,547
- + Private Research 12,437
- + Other Research 16,445
- + Global Collaboration 36,863
- + DK Main Research Areas
- + UN SDG Classification
- + Matching Records in ⓘ

Search Result: **609,591** records

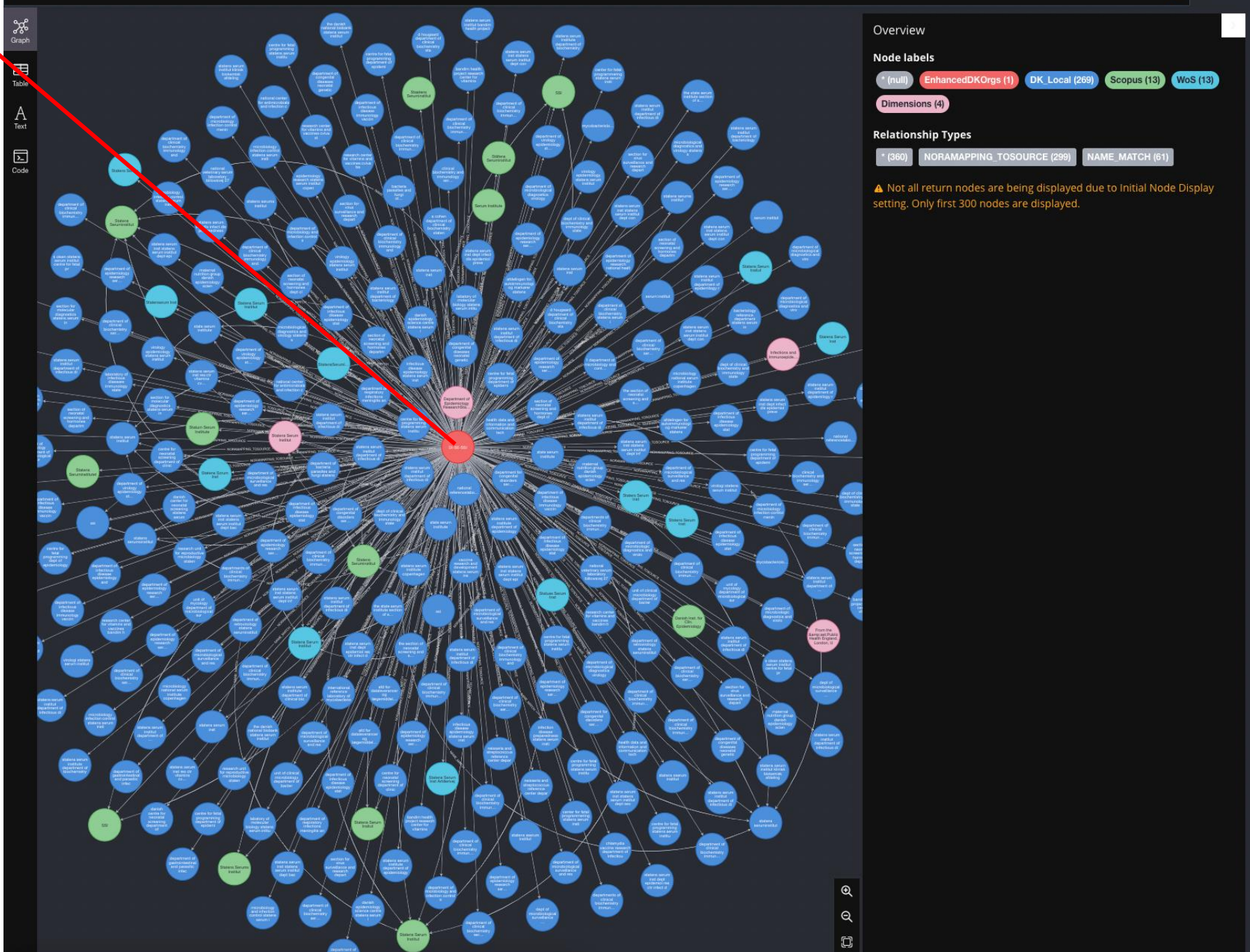
Applied Filters: **Danish Affiliations=(SSI Statens Serum Institut)**

A	B	C	D	E	F	G	H	I	J
COUNT_OCCUREN	SOURCE_ORG_NAME_I	SOURCE_ORG_NAME_VARIANT	NORA_CODE	NORA_CODE_STATUS	SOURCE_COUNTRY	PROSPECT	COMMENT	SOURCE	SOURCE_VARIANT_DA
2603		statens serum institut	DI-SE-SSI	Validated	dk			loc	15/09/2021
13		department of epidemiology research statens serum ins	DI-SE-SSI	Validated	dk		DK	loc	15/09/2021
13		statens seruminstitut	DI-SE-SSI	Validated	dk			loc	15/09/2021
12		department of epidemiology research statens serum ins	DI-SE-SSI	Validated	dk		DK	loc	15/09/2021
11		research center for vitamins and vaccines cviva bandim	DI-SE-SSI	Validated	dk			loc	15/09/2021
10		danish center for neonatal screening statens serum ins	DI-SE-SSI	Validated	dk			loc	15/09/2021
9		department of epidemiology research statens serum ins	DI-SE-SSI	Validated	none			loc	15/09/2021
9		statens serum institute copenhagen	DI-SE-SSI	Validated	dk			loc	15/09/2021
8		epidemiology research statens serum institut copenhag	DI-SE-SSI	Validated	none			loc	15/09/2021
7		international reference laboratory of mycobacteriology	DI-SE-SSI	Validated	dk			loc	15/09/2021
7		department of virology epidemiology research statens s	DI-SE-SSI	Validated	dk			loc	15/09/2021
6		department of microbiology and infection control staten	DI-SE-SSI	Validated	dk			loc	15/09/2021
6		chlamydia vaccine research department of infectious di	DI-SE-SSI	Validated	dk			loc	15/09/2021
6		danish centre for neonatal screening department of cor	DI-SE-SSI	Validated	dk			loc	15/09/2021
6		statens serum inst statens serum institut dept sexually	DI-SE-SSI	Validated	dk			loc	15/09/2021
5		department of microbiology and infection control staten	DI-SE-SSI	Validated	dk			loc	15/09/2021
5		department of infectious disease epidemiology statens	DI-SE-SSI	Validated	dk			loc	15/09/2021
5		1 department of microbiology and infection control state	DI-SE-SSI	Validated	dk			loc	15/09/2021
5		microbiology and infection control statens serum institu	DI-SE-SSI	Validated	dk			loc	15/09/2021
5		department of bacteria parasites and fungi statens seru	DI-SE-SSI	Validated	none		DK	loc	15/09/2021
5		statens seruminstitut	DI-SE-SSI	Validated	none			loc	15/09/2021
5		bacteria parasites and fungi department statens serum	DI-SE-SSI	Validated	none			loc	15/09/2021
4		statens serum institut department of infectious disease	DI-SE-SSI	Validated	dk			loc	15/09/2021
4		department of clinical biochemistry immunology and ge	DI-SE-SSI	Validated	dk			loc	15/09/2021
4		centre for fetal programming department of epidemiolog	DI-SE-SSI	Validated	dk			loc	15/09/2021
4		section of neonatal screening and hormones dept clinic	DI-SE-SSI	Validated				loc	15/09/2021
4		centre for fetal programming statens serum institut cop	DI-SE-SSI	Validated				loc	15/09/2021
4		department of clinical biochemistry statens serum instit	DI-SE-SSI	Validated				loc	15/09/2021
4		department of epidemiology research statens serum ins	DI-SE-SSI	Validated				loc	15/09/2021
3		department of infectious disease epidemiology and pre	DI-SE-SSI	Validated				loc	15/09/2021
3		dept of microbiological surveillance and research state	DI-SE-SSI	Validated				loc	15/09/2021
3		centre for fetal programming dept of epidemiology rese	DI-SE-SSI	Validated				loc	15/09/2021
3		center for fetal programming statens serum institut ke	DI-SE-SSI	Validated				loc	15/09/2021
3		virology epidemiology statens serum institut	DI-SE-SSI	Validated				loc	15/09/2021
3		centre for fetal programming statens serum institut	DI-SE-SSI	Validated				loc	15/09/2021
3		statens serum inst	DI-SE-SSI	Validated				loc	15/09/2021
3		bandim health project research center for vitamins and	DI-SE-SSI	Validated				loc	15/09/2021

We map org. Name variants from all sources – a **manual** process with **automated** suggestions

SSI Statens Serum Institut
NORA Code = DI-SE-SSI

```
neo4j$ MATCH path=(n:EnhancedDKOrgs {NORA_CODE: "DI-SE-SSI"})--(a) WHERE a.SOURCE IS NOT NULL RETURN path
```



General filters

- + Years
- + Contributors
- Danish Affiliations i
 - Unfold, select and then click **APPLY**
 - All Danish Affiliations
 - + Universities
 - + University Colleges
 - + Hospitals
 - + Specialized Research
 - + Private Research
 - + Other Research
- + Global Collaboration
- + DK Main Research Areas
- + UN SDG Classification
- + Matching Records in i

Publication filters

- + Publication Types
- + Publication Audiences
- + Review Status
- + Journals
- + Series
- + Newspapers
- + Publication Status
- + Language
- + Open Access
- + OAI Scope i
- + Danish Data Providers i

- Danish Affiliations i

Unfold, select and then click **APPLY**

- All Danish Affiliations 633,961
- Universities 623,502
 - All Universities 623,502
 - KU University of Copenhagen 193,177
 - AU Aarhus University 177,037
 - SDU University of Southern Denmark 96,866

- AAU Aalborg University
- DTU Technical University of Denmark
- CBS Copenhagen Business School
- RUC Roskilde University
- Unclear Universities
- ITU IT University of Copenhagen

- University Colleges

- All University Colleges
- KP University College
- VIA University College
- UCL University College
- UCN University College
- University College Ålborg
- UC SYD University College
- DMJX Danish School of Management

- Hospitals

- All Hospitals
- Capital Region of Denmark
- Central Denmark Region
- Region of Southern Denmark
- Region Zealand
- North Denmark Region
- Other Hospitals

- + Specialized Research
- + Private Research
- + Other Research



Danish Affiliations



SSI Statens Serum Institut

Journal Article 2022

Human Gastrointestinal Transit and Hormonal Response to Different Meal Types : A Randomized Cross

In: Journal of Nutrition, ISSN 0022-3166, E-ISSN 1541-6100

2022, Vol. 152, No. 5, 1358-1369, 10.1093/jn/nxac002

Contributors (8)

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Affiliations

- [1] Steno Diabetes Center A/S (Biz)
[NORA names: STENO Steno Diabetes Center; Specialized Research; Denmark; Europe, EU; Nordic; OECD]
- [2] iMotions A/S,
[NORA names: Other Companies; Private Research; Denmark; Europe, EU; Nordic; OECD]
- [3] Aalborg University
[NORA names: AAU Aalborg University; Universities; Denmark; Europe, EU; Nordic; OECD]
- [4] Aalborg University Hospital
[NORA names: North Denmark Region; Hospitals; Denmark; Europe, EU; Nordic; OECD]
- [5] Københavns Universitet, Faculty of Health and Medical Sciences, Department of Biomedical Sciences, Endocrinology and Metabolism
[NORA names: KU University of Copenhagen; Universities; Denmark; Europe, EU; Nordic; OECD]
- [6] Steno Diabetes Center North
[NORA names: STENO Steno Diabetes Center; Specialized Research; Denmark; Europe, EU; Nordic; OECD]
- [7] Aalborg Universitet
[NORA names: AAU Aalborg University; Universities; Denmark; Europe, EU; Nordic; OECD]

(view less)

no ra National Open Research Analytics
Research Portal Denmark
 - Discover and explore Danish research

Home | Clarivate Data | Publication Search

Example: covid vaccine

Search Mode: Simple Basic Expert

Entire database: **344,329** records

GENERAL FILTERS:
 + Years
 + Contributors
 + Danish Affiliations
 + Global Collaboration
 + DK Main Research Areas
 + UN SDG Classification
 + OECD Classification
 + AU/NZ FOR Classification
 + Matching Records in
 PUBLICATION FILTERS:
 + Publication Types
 + Corresponding Authors
 + Number of Contributors
 + Source Titles
 + Publishers
 + Languages
 + Open Access

Iranian Literature After the Islamic Revolution- Production and Circulation in Iran and the World
 Pedersen, Claus V.
 2022, INTERNATIONAL JOURNAL OF MIDDLE EAST STUDIES, **Book Review**

Effect of gender and age on the mental well-being and self-esteem of adolescents living with obesity: subanalysis from the ACTION Teens global study
 Lopez Sigüero, Juan Pedro ; Baur, Louise A. ; Bereket, A. [et al.]
 2022, HORMONE RESEARCH IN PAEDIATRICS, **Meeting Abstract**

Effect of unawareness of obesity on perceptions of obesity and food/diet among adolescents living with obesity and their caregivers: subanalysis from the ACTION Teens global study
 Bereket, A. ; Baur, Louise A. ; Bin-Abbas, Bassam [et al.]
 2022, HORMONE RESEARCH IN PAEDIATRICS, **Meeting Abstract**

**Publications from 2011 →
 Country Code: Denmark**

no ra National Open Research Analytics
Research Portal Denmark
 - Discover and explore Danish research

Home | Digital Science Data | Publication Search

Example: covid vaccine

Search Mode: Simple Basic Expert

Entire database: **340,942** records

GENERAL FILTERS:
 + Years
 + Contributors
 + Danish Affiliations
 + Global Collaboration
 + DK Main Research Areas
 + UN SDG Classification
 + OECD Classification
 + AU/NZ FOR Classification
 + Matching Records in
 PUBLICATION FILTERS:
 + Publication Types

The disease-specific clinical trial network for primary ciliary dyskinesia: PCD-CTN
 Raidt, Johanna ; Maitre, Bernard ; Pennekamp, Petra [et al.]
 2022, ERJ Open Research, **Article**

Effects of addition of 2-fucosyllactose to infant formula on growth and specific pathways of utilization by Bifidobacterium in healthy term infants
 Wallingford, John C ; Myers, Pernille Neve ; Barber, Cynthia M
 2022, Frontiers in Nutrition, **Article**

Laboratory evolution of synthetic electron transport system variants reveals a larger metabolic respiratory system and its plasticity
 Anand, Amitesh Anand ; Patel, Arjun ; Chen, Ke [et al.]
 2022, Nature Communications, **Article**

THE IPSYCH DESIGN - HOW IT IS EMBEDDED INTO THE DANISH CIVIL REGISTRATION SYSTEM
 Agerbo, Esben
 2022, European Neuropsychopharmacology, **Article**

Scalable expansion of iPSC and their derivatives across multiple lineages
 Kwok, Chee Keong ; Sébastien, Isabelle ; Hariharan, Kritihika [et al.]
 2022, Reproductive Toxicology, **Article**

no ra National Open Research Analytics
Research Portal Denmark
 - Discover and explore Danish research

Home | Elsevier Data | Publication Search

Example: covid vaccine

Search Mode: Simple Basic Expert

Entire database: **344,512** records

GENERAL FILTERS:
 + Years
 + Contributors
 + Danish Affiliations
 + Global Collaboration
 + DK Main Research Areas
 + UN SDG Classification
 + OECD Classification
 + AU/NZ FOR Classification
 + Matching Records in
 PUBLICATION FILTERS:
 + Publication Types
 + Corresponding Authors
 + Number of Contributors
 + Source Titles
 + Publishers
 + Languages
 + Open Access

Anisotropic protein-protein interactions in dilute and concentrated solutions
 Pasquier C. ; Midtgaard S.R. ; Polimeni M. [et al.]
 2023, Journal of Colloid and Interface Science, **Article**

Factors influencing the airborne sporangia concentration of Phytophthora infestans and its relationship with potato disease severity
 Meno L. ; Abuley I.K. ; Escuredo O. ; Seijo M.C.
 2023, Scientia Horticulturae, **Article**

Mesofauna as effective indicators of soil quality differences in the agricultural systems of central Cuba
 Arbolaez H.P.H. ; Hu J. ; Orozco Y.N. [et al.]
 2023, Applied Soil Ecology, **Article**

An adaptive fuse-saving protection scheme for active distribution networks
 Bisheh H. ; Fani B. ; Shahgholian G. [et al.]
 2023, International Journal of Electrical Power and Energy Systems, **Article**

An adaptive-noise Augmented Kalman Filter approach for input-state estimation in structural dynamics
 Vettori S. ; Di Lorenzo E. ; Peeters B. [et al.]
 2023, Mechanical Systems and Signal Processing, **Article**

no ra National Open Research Analytics
Research Portal Denmark
 - Discover and explore Danish research

Home | Local Systems Data | Publication Search

Example: udsatte børn

Search Mode: Simple Basic Expert

Entire database: **634,738** records

GENERAL FILTERS:
 + Years
 + Contributors
 + Danish Affiliations
 + Global Collaboration
 + DK Main Research Areas
 + UN SDG Classification
 + Matching Records in
 PUBLICATION FILTERS:
 + Publication Types
 + Publication Audiences
 + Review Status
 + Journals
 + Series
 + Newspapers
 + Publication Status
 + Language
 + Open Access
 + OAI Scope
 + Danish Data Providers

Learning science in Out-of-School Settings
 Lykke, Marianne (ed.); Longnecker, Nancy (ed.); et al.
 2022, Frontiers Media, **Book**
 Data provider: AAU Aalborg University

Green reverse logistics network design for medical waste management: A circular economy transition through case approach

**Publications from 2011 →
 From 10 Danish Data Providers
 (currently)**

Example: udsatte børn

Search Mode: **Simple** Basic Expert

Entire database: **634,738** records

General filters

- + Years
- + Contributors
- + Danish Affiliations ⓘ
- + Global Collaboration
- + DK Main Research Areas
- + UN SDG Classification
- + Matching Records in ⓘ

Publication filters

Publication Types

Select one or more and click **APPLY**

- Journal Article 321,204
- Book Chapter 60,074
- Conference Paper 57,411
- Conference Abstract 45,063
- Newspaper Article 20,838
- Report 18,502
- Other-Internet Publication 17,945
- Conference Poster 16,648
- Book 16,488
- Thesis PhD 14,500
- Journal Review 11,679
- Journal Comment 7,488
- Journal Book Review 7,425
- Working Paper, (pr)eprint 5,458
- Book Preface, Encycl. Entry 5,382

Publication Audiences

Select one or more and click **APPLY**

- Scientific 560,283
- Popular 68,334
- Educational 6,121

Review Status

- + Journals
- + Series
- + Newspapers

Publication Status

Select one or more and click **APPLY**

- Language
- English 490,964
 - Danish 131,409
 - German 4,068

Learning Science in Out-of-School Settings
Lykke, Marianne (ed.); Longnecker, Nancy (ed.); et al.
2022, Frontiers Media, **Book**
Data provider: AAU Aalborg University

Green reverse logistics network design for medical waste management : A circular economy transition through case approach
Govindan, Kannan; Nosrati-Abarghoee, Saeede; Nasiri, Mohammad Mahdi; Jolai, Fariborz
2022, Journal of Environmental Management, **Journal Article**
Data provider: SDU University of Southern Denmark

Intestinal perfusion assessed by quantitative fluorescence angiography in piglets with necrotizing enterocolitis
Bach Korsholm Knudsen, Kristine; Nerup, Nikolaj; Thorup, Joergen; Thymann, Thomas; et al.
2022, Journal of Pediatric Surgery, **Journal Article**
Data provider: KU University of Copenhagen

The role of blogs and news sites in science communication during the COVID-19 pandemic
Fraumann, Grischa; Colavizza, Giovanni
2022, Frontiers in Research Metrics and Analytics, **Journal Article**
Data provider: KU University of Copenhagen

Geriatric screening in older adults with cancer using electronic patient-reported outcome measures (PROMs) - A feasible approach in a resource-limited setting
Liposits, Gabor; Schougaard, Liv Marit Valen; Skuladottir, Halla
2022, Journal of Geriatric Oncology, **Journal Article**
Data provider: AU Aarhus University

Comprehensive value-based occupational and lifestyle goal setting in adults living with chronic pain assisted by occupational therapists – a feasibility study - ID # 1114
Nielsen, Svetlana Solgaard; Skou, Søren Thorgaard; Larsen, Anette Enemark; Søndergaard, Jens; et al.
2022, **Conference Abstract**
Data provider: SDU University of Southern Denmark

Long-term maintenance treatment with 300 mg thiamine for fatigue in patients with inflammatory bowel disease : results from an open-label extension of the TARIF study
Bager, Palle; Hvas, Christian Lodberg; Rud, Charlotte Lock; Dahlerup, Jens Frederik
2022, Scandinavian Journal of Gastroenterology, **Journal Article**
Data provider: AU Aarhus University

Creating a Decentralized Communication Protocol for SMART Manufacturing Units With Digital Twins
Gericke, Gareth A.; Kuriakose, Rangith B.; Vermaak, Herman J.; Madsen, Ole
2022, Proceedings of International Conference on Data Science and Applications, ICDSA 2022
Data provider: AAU Aalborg University

The Cultural Evolution of Religion and Cooperation
Bendixen, Theiss; Lightner, Aaron David; Purzycki, Benjamin Grant
2022, Oxford Handbook of Cultural Evolution, **Book Chapter**
Data provider: AU Aarhus University

In the **Publications Search of Local Systems / CRIS Data** we include a range of other filters eg. other **types of publications, audiences** and more **Danish languaged publications.**

A randomized phase II trial of interleukin-2 and interferon- α plus bevacizumab versus interleukin-2 and interferon- α in metastatic renal-cell carcinoma (mRCC): results from the Danish Renal Cancer Group (DaRenCa) study-1

Donskov, Frede; Jensen, Niels Viggo; Smidt-Hansen, Torben; Brøndum, Line; et al.

2018, Acta Oncologica, **Journal Article**

Data provider: AU Aarhus University

A randomized placebo-controlled phase II study of clarithromycin or placebo combined with VCD induction therapy prior to high-dose melphalan with stem cell support in patients with newly diagnosed multiple myeloma

Gregersen, Henrik; Do, Trung; Kristensen, Ida Bruun; Frølund, Ulf Christian; et al.

2018, Experimental Hematology & Oncology, **Journal Article**

Data provider: AU Aarhus University



A randomized placebo-controlled phase II study of clarithromycin or placebo combined with VCD induction therapy prior to high-dose melphalan with stem cell support in patients with newly diagnosed multiple myeloma

Gregersen, Henrik; Do, Trung; Kristensen, Ida Bruun; Frølund, Ulf Christian; et al.

2018, Experimental Hematology & Oncology, **Journal Article**

Data provider: KU University of Copenhagen



A randomized placebo-controlled trial of convalescent plasma for adults hospitalized with COVID-19 pneumonia

Thorlacius-Ussing, Louise; Brooks, Patrick Terrence; Nielsen, Henrik; Jensen, Bitten Aagaard; et al.

2022, Scientific Reports, **Journal Article**

Data provider: AU Aarhus University



A screening method to spot biomarkers that may warn of serious events in a chronic disease - illustrated by cardiological CLARICOR trial data

Winkel, Per; Hilden, Jørgen; Jakobsen, Janus Christian; Lindschou, Jane; et al.

2021, Clinical Chemistry and Laboratory Medicine, **Journal Article**

Data provider: KU University of Copenhagen



A screening method to spot biomarkers that may warn of serious events in a chronic disease : Illustrated by cardiological CLARICOR trial data

Winkel, Per; Hilden, Jørgen; Jakobsen, Janus Christian; Lindschou, Jane; et al.

2021, Clinical Chemistry and Laboratory Medicine, **Journal Article**

Data provider: SDU University of Southern Denmark



A screening method to spot biomarkers that may warn of serious events in a chronic disease - illustrated by cardiological CLARICOR trial data

Winkel, Per; Hilden, Jørgen; Jakobsen, Janus Christian; Lindschou, Jane; et al.

2021, Clinical Chemistry and Laboratory Medicine, **Journal Article**

Data provider: AU Aarhus University

A sense of agency : An ethnographic exploration of being awake during mechanical ventilation in the intensive care unit

Laerkner, Eva; Egerod, Ingrid; Olesen, Finn; Hansen, Helle Ploug

2017, International Journal of Nursing Studies, **Journal Article**

Data provider: KU University of Copenhagen

A sense of agency : an ethnographic exploration of being awake during mechanical ventilation in the intensive care unit

Laerkner, Eva; Egerod, Ingrid; Olesen, Finn; Ploug Hansen, Helle

2017, International Journal of Nursing Studies, **Journal Article**

Data provider: AU Aarhus University

We also include **duplicates**
- With a **deduplicated** version on it's way



All Fields



Example: "global warming" migration



AND



All Fields



Example: "global warming" migration



Search Mode: **Simple** Basic Expert

Save Query

Clear Query

Export Results

Search

General filters

- + Years
- + Contributors
- + Danish Affiliations ⁱ
- + Global Collaboration
- + DK Main Research Areas
- + UN SDG Classification

- Matching Records in ⁱ

Select one or more and click **APPLY**

- | | |
|---|---------|
| <input type="checkbox"/> Clarivate Data | 263,000 |
| <input type="checkbox"/> Digital Science Data | 282,078 |
| <input type="checkbox"/> Elsevier Data | 287,312 |
| <input type="checkbox"/> No Matches Found | 330,381 |

Publication filters

- + Publication Types
- + Publication Audiences
- + Review Status
- + Journals
- + Series
- + Newspapers
- + Publication Status
- + Language
- + Open Access

Entire database: **634,738** records

Sort by: Year ↓



Learning Science in Out-of-School Settings

Lykke, Marianne (ed.); Longnecker, Nancy (ed.); et al.

2022, Frontiers Media, **Book**

Data provider: AAU Aalborg University



Green reverse logistics network design for medical waste management : A circular economy transition through case approach

Govindan, Kannan; Nosrati-Abarghooee, Saeede; Nasiri, Mohammad Mahdi; Jolai, Fariborz

2022, Journal of Environmental Management, **Journal Article**

Data provider: SDU University of Southern Denmark

Intestinal perfusion assessed by quantitative fluorescence angiography in piglets with necrotizing enterocolitis

Bach Korsholm Knudsen, Kristine; Nerup, Nikolaj; Thorup, Joergen; Thymann, Thomas; et al.

2022, Journal of Pediatric Surgery, **Journal Article**

Data provider: KU University of Copenhagen



The role of blogs and news sites in science communication: A content analysis

Fraumann, Grischa; Colavizza, Giovanni

2022, Frontiers in Research Metrics and Analytics, **Journal Article**

Data provider: KU University of Copenhagen

Geriatric screening in older adults with cancer using a validated questionnaire

Liposits, Gabor; Schougaard, Liv Marit Valen; Skuladottir, Guddrun; et al.

2022, Journal of Geriatric Oncology, **Journal Article**

See the matching records in the other databases – what's the coverage of an organisations, journal, or subject classification?

Interesting for the users, interesting for the NORA team!

General filters

- + Years
- + Contributors
- + Danish Affiliations ⓘ
- + Global Collaboration
- + DK Main Research Areas

- UN SDG Classification

Select one or more and click **APPLY**

Applied selections

- 11. Sustainable Cities and Production

Optional selections

- All UN SDG Classification 9,591
- 1. No Poverty 19
- 2. Zero Hunger 257
- 3. Good Health and Well-being 3,059
- 4. Quality Education 56
- 5. Gender Equality 16
- 6. Clean Water and Sanitation 111
- 7. Affordable and Clean Energy 3,246
- 8. Decent Work and Economic Growth 272
- 9. Industry, Innovation, and Infrastructure 204
- 10. Reduced Inequalities 64
- 12. Responsible Consumption and Production 945
- 13. Climate Action 1,291
- 14. Life Below Water 1,404

◀ Prev Next ▶

- Matching Records in ⓘ

Select one or more and click **APPLY**

Applied selections

- Clarivate Data
- Digital Science Data
- Elsevier Data

Optional selections

- No Matches Found 586

Publication filters

Search Result: **634,738** records


Applied Filters: **UN SDG Classification**=(11. Sustainable Cities and Production)


AND **Matching Records in**=(Clarivate Data OR Digital Science Data OR Elsevier Data)

Save Query **Clear Query** **Export Results**


Combined Result: **532** records

Sort by: Year ↓


 **Bringing social sustainability into the mix : Framing planning dilemmas in mixed-tenure regeneration**
Kjeldsen, Lasse; Stender, Marie
2022, Building Research and Information, **Journal Article**
Data provider: AAU Aalborg University

 **What would it take to establish a take-back scheme for fishing gear? : Insights from a comparative analysis of fishing gear and beverage containers**
Nogueira, Leticia; Kringelum, Louise Brøns; Olsen, Julia; Jørgensen, Finn Arne; et al.
2022, Journal of Industrial Ecology, **Journal Article**
Data provider: AAU Aalborg University

Muskox multiplications : the becoming of a resource, relations and place in Kangerlussuaq, West Greenland
Andersen, Astrid Oberborbeck
2022, Acta Borealia, **Journal Article**
Data provider: AAU Aalborg University

 **Screening dilute sources of rare earth elements for their circular recovery**
Lima, Ana T.; Kirkelund, Gunvor M.; Ntuli, Freeman; Ottosen, Lisbeth M.
2022, Journal of Geochemical Exploration, **Journal Article**
Data provider: DTU Technical University of Denmark

 **Social Distance Modeling on the Copenhagen, Denmark, Metro**
Bilde, Basthiann A.; Andersen, Morten L.; Harrod, Steven
2022, Journal of Transportation Engineering Part A: Systems, **Journal Article**
Data provider: DTU Technical University of Denmark

 **Co-Designing with Migrants' Easier Access to Public Services: A Technological Perspective**
Conzilio, Grazia; Karimi, Maryam; Olmo, Maria Vitaller del; Costa, Giuliana; et al.
2022, Social Sciences, **Journal Article**

...If you want to see how the different providers SDG classify a certain publication

Journal Article 2022

What would it take to establish a take-back scheme for fishing gear? : Insights from a comparative analysis of fishing gear and beverage containers

In: Journal of Industrial Ecology, ISSN 1088-1980, E-ISSN 1530-9290

2022, 1-13, 10.1111/jiec.13296

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- [5] Aalborg University, The Faculty of Social Sciences and Humanities, Aalborg University Business School, Strategic Management Lab
[NORA names: AAU Aalborg University; Universities; Denmark; Europe, EU; Nordic; OECD]

[\(view more\)](#)

Abstract

The problem of marine litter represents a significant global challenge and illustrates the harmful consequences of an economic model that is based on disposability. The seafood sector is not only among the culprits, but is also among the most affected by this threat to the marine environment. Earlier research has pointed to fishing gear take-back schemes as a measure to mitigate the problem, and policymakers have embraced the idea. The Norwegian scheme for beverage containers has been hailed as a benchmark for the application of Extended Producer Responsibility. Through the lens of business ecosystems, we draw parallels between the existing take-back scheme for beverage containers and the latent system for fishing gear to answer the question: "What would it take to establish a take-back scheme for fishing gear?" We elaborate upon four factors that are well established for beverage container take-back schemes, but lacking or unclear in the case of fishing gear: (i) politico-institutional support, (ii) the syst... [\(view more\)](#)

Keywords

business ecosystems; extended producer responsibility (EPR); fishing gear; industrial ecology; marine litter; take-back scheme

Review Status

Peer Reviewed

Publication Audience

Links, Subjects & Metrics

Data Provider: AAU Aalborg University [i](#)

- LINKS

External Systems

View at [AAU Aalborg University](#) [↗](#)

View Data Providers [MXD XML export](#) [↗](#)

View at [Publisher \(via DOI\)](#) [↗](#)

Full Text Access

[↗](#) Published Version, [Publisher \(via DOI\)](#) [↗](#),

License: CC BY-NC-ND 4.0

[↗](#) Published Version, [Institutional Repository](#) [↗](#),

License: CC BY-NC-ND 4.0

Matching Records in NORA [i](#)

[Clarivate Data](#)

[Digital Science Data](#)

[Elsevier Data](#)

- SUBJECTS

DK Main Research Area

[Social Science](#)

UN SDG Classification

[14. Life Below Water](#)

[13. Climate Action](#)

[11. Sustainable Cities and Production](#)

- METRICS

Article, Early Access, 2022

What would it take to establish a take-back scheme for fishing gear? Insights from a comparative analysis of fishing gear and beverage containers

In: *JOURNAL OF INDUSTRIAL ECOLOGY*, ISSN 1088-1980, 1088-1980, [10.1111/jiec.13296](#)

Contributors (5)

Nogueira, Leticia Antunes ([ID 0000-0002-8842-3790](#)) (**Corresponding author**) [1]; Kringelum, Louise Brons [2]; Olsen, Julia [1]; Jorgensen, Finn Arne ([ID 0000-0003-3696-4189](#)) [3]; Vangelsten, Bjorn Vidar [1]

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[NORA names: [AAU Aalborg University](#); [University](#); Denmark; Europe, EU; Nordic; OECD]

[3] Univ Stavanger, Dept Cultural Studies & Languages, Stavanger, Norway

[NORA names: Norway; Europe, Non-EU; Nordic; OECD]

Abstract

The problem of marine litter represents a significant global challenge and illustrates the harmful consequences of an economic model that is based on disposability. The seafood sector is not only among the culprits, but is also among the most affected by this threat to the marine environment. Earlier research has pointed to fishing gear take-back schemes as a measure to mitigate the problem, and policymakers have embraced the idea. The Norwegian scheme for beverage containers has been hailed as a benchmark for the application of Extended Producer Responsibility. Through the lens of business ecosystems, we draw parallels between the existing take-back scheme for beverage containers and the latent system for fishing gear to answer the question: "What would it take to establish a take-back scheme for fishing gear?" We elaborate upon four factors that are well established for beverage container take-back schemes, but lacking or unclear in the case of fishing gear: (i) politico-insti (... [more](#))

Keywords

business ecosystems, extended producer responsibility (EPR), fishing gear, industrial ecology, marine litter, take-back scheme

Links, Subjects & Metrics

Data Provider: Clarivate

+ **LINKS**

- **SUBJECTS**

DK Main Research Area

[Science/Technology](#)

UN SDG Classification

- [11. Sustainable Cities and Production](#)
- [12. Responsible Consumption and Production](#)
- [13. Climate Action](#)
- [7. Affordable and Clean Energy](#)
- [9. Industry, Innovation, and Infrastructure](#)

OECD Classification

- [1.05 Earth and related environmental sciences](#)
- [2.07 Environmental engineering](#)

AU/NZ FOR Classification

- [45 Indigenous studies](#)
- [MD Multidisciplinary](#)

 Article, 2022

What would it take to establish a take-back scheme for fishing gear? Insights from a comparative analysis of fishing gear and beverage containers

In: *Journal of Industrial Ecology*, ISSN 1530-9290, 1088-1980, [10.1111/jiec.13296](https://doi.org/10.1111/jiec.13296)

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[NORA names: [AAU Aalborg University](#); [University](#); Denmark; Europe, EU; Nordic; OECD]

[3] University of Stavanger

[NORA names: Norway; Europe, Non-EU; Nordic; OECD]

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The problem of marine litter represents a significant global challenge and illustrates the harmful consequences of an economic model that is based on disposability. The seafood sector is not only among the culprits, but is also among the most affected by this threat to the marine environment. Earlier research has pointed to fishing gear take-back schemes as a measure to mitigate the problem, and policymakers have embraced the idea. The Norwegian scheme for beverage containers has been hailed as a benchmark for the application of Extended Producer Responsibility. Through the lens of business ecosystems, we draw parallels between the existing take-back scheme for beverage containers and the latent system for fishing gear to answer the question: “What would it take to establish a take-back scheme for fishing gear?” We elaborate upon four factors that are well established for beverage container take-back schemes, but lacking or unclear in the case of fishing gear: (i) politico-insti (... [more](#))

Keywords

Links, Subjects & Metrics

Data Provider: Digital Science

+ **LINKS**

- **SUBJECTS**

DK Main Research Area

[Social Science](#)

UN SDG Classification

[14. Life Below Water](#)

OECD Classification

[5.02 Economics and business](#)

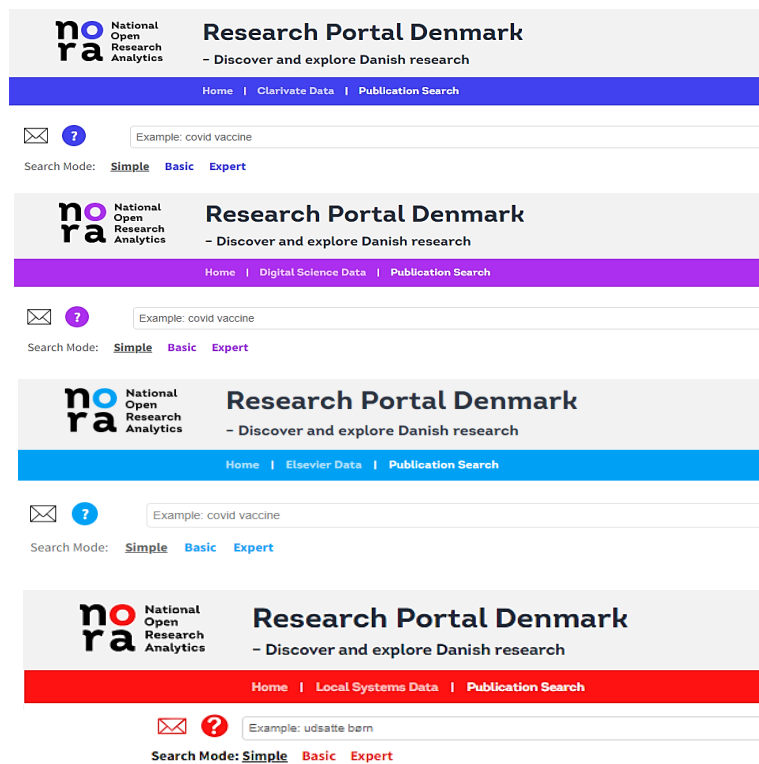
AU/NZ FOR Classification

[15 Commerce, Management, Tourism and Services](#)

[1503 Business and Management](#)

+ **METRICS**

4 parallel databases; experiences so far



Good overview of:

- Coverage from each source
- Level- and quality of metadata
- Indexing differences, eg. SDG's and other subj. Classifications



The users are happy there is now a national overview of Danish Research

- A lot of mappings!
- A lot of "About pages" to maintain
- A lot of keeping up with the developments of the sources

The users are also a bit

- Confused – which database to use?
- Asking for one search interface / cross-cutting search functionality



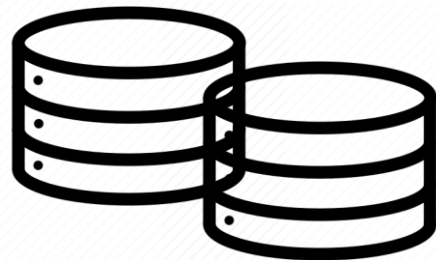
What's next 1/3

Additional Search & Discovery Services

Patents



Dataset



Funders & Grants



...And potentially

Policy Papers



Clinical Trials



Based on different sources; Global, National, Local

What's next 2/3

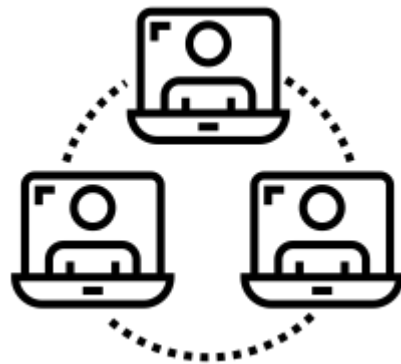
Analytic Modules; Dashboards, Reports - Examples

SDG's



Sustainable Development Goals

Collaboration



Green Research



Open Access



Based on Global data

What's next? 3/3

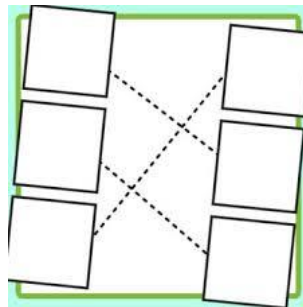
Open Sources

Experiment
with Open
Sources such
as OpenAlex



Infrastructure

Improved
matching
Algorithm



Improved
Deduplication



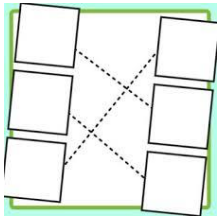
Improved

Link
Align

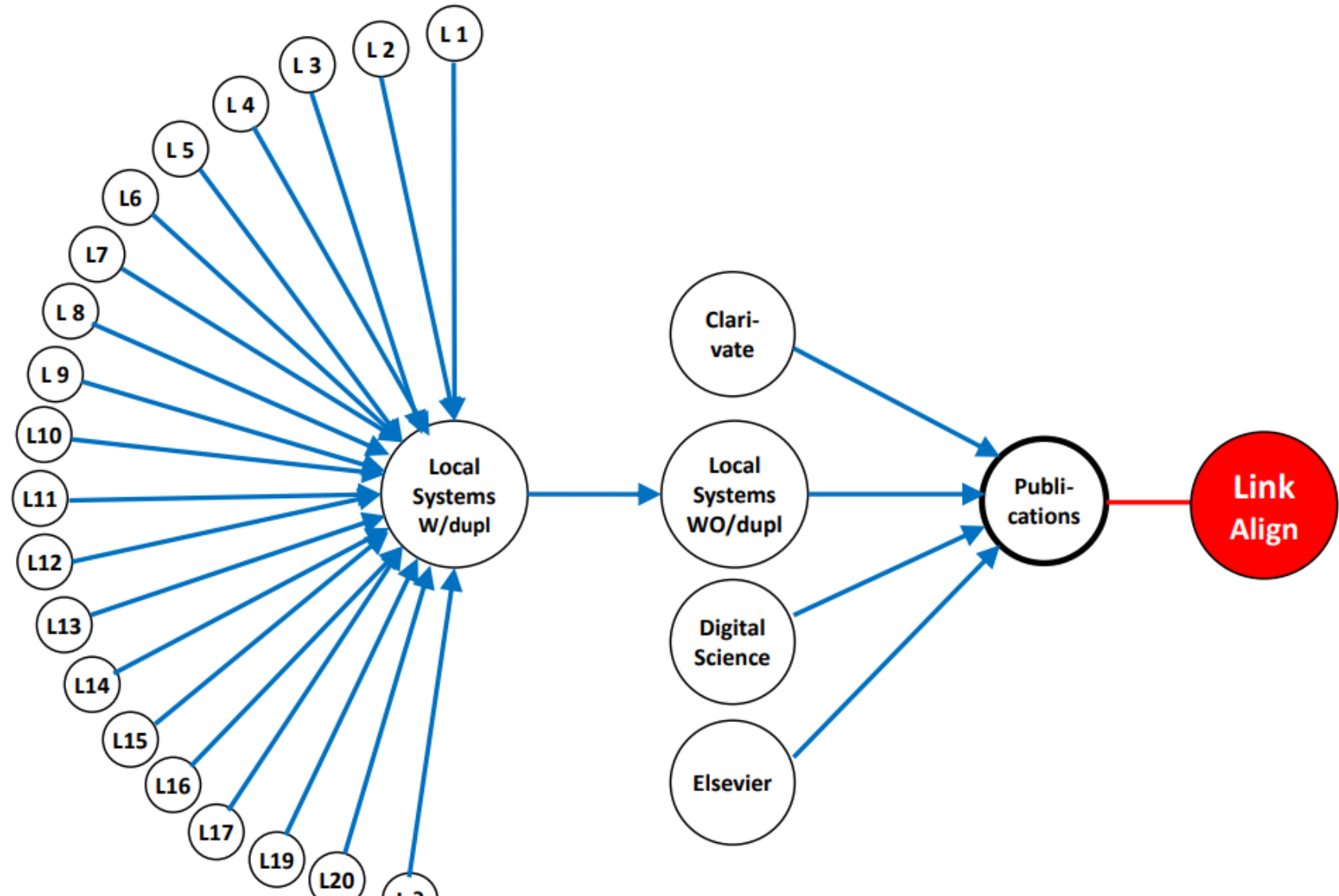
Link: Across same data type
Across different data types

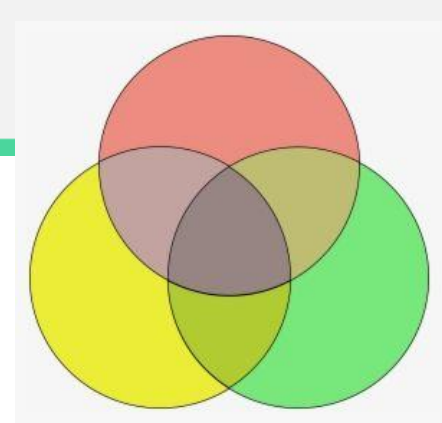
Align: aff. names from even
more and diverse sources

Improved matching Algorithm

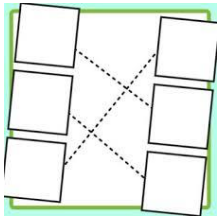


Publications





Improved matching Algorithm



Improved matching algorithm

On global sources → from DOI match to more matching elements

We are now able to match even more records

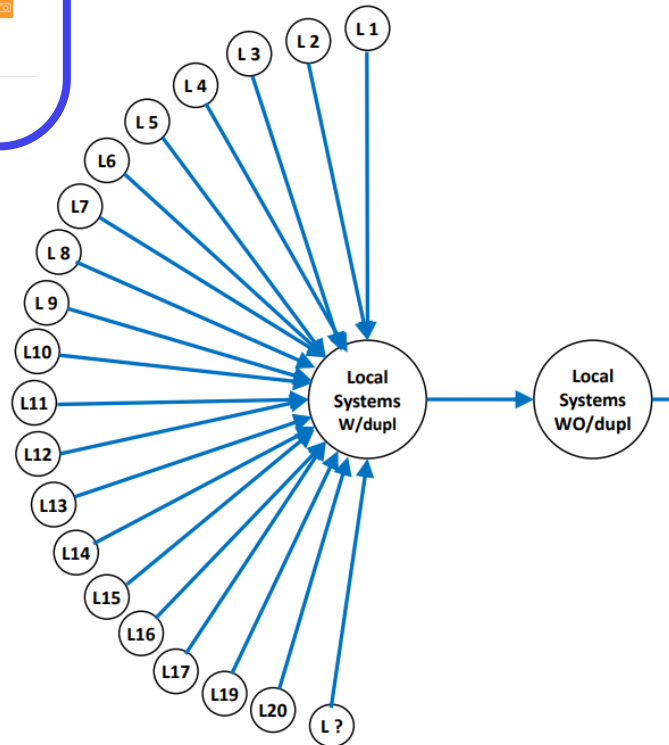
...and in the process get:

- More precise data on coverage, uniqueness, overlap
- Even better understanding of where the global sources differ in terms of coverage, data quality, indexing principles
- In production December 2022
- Agile process
- A really good starting point for the process of deduplicating publications from the local CRIS systems

Improved Deduplication



Deduplication efforts, Local data / CRIS systems



Challenges

- Danish Exchange format – mapping from different CRIS systems and metadata models
- Registration routines / choices
- Data quality (even if constantly improving)
- Until January 2022 the CRIS systems were closely connected to the Danish "Bibliometric Research Indicator, BFI"
- We don't yet get the full potential of PIDs
- Many local "truths" - what is the "real" truth?

Deduplication challenges, examples



Beta-blocker, aspirin and statin usage after first-time myocardial infarction in patients with chronic obstructive pulmonary disease : a nationwide analysis from 1995 to 2015 in Denmark

Rasmussen, Daniel Bech; Bodtger, Uffe; Lamberts, Morten; Nicolaisen, Sia Kromann; et al.
2020, European Heart Journal - Quality of Care and Clinical Outcomes, **Journal Article**
Data provider: KU University of Copenhagen



Beta-blocker, aspirin and statin usage after first-time myocardial infarction in patients with chronic obstructive pulmonary disease : a nationwide analysis from 1995 to 2015 in Denmark

Rasmussen, Daniel Bech; Bodtger, Uffe; Lamberts, Morten; Nicolaisen, Sia Kromann; et al.
2020, European heart journal. Quality of care & clinical outcomes, **Journal Article**
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2020, European Heart Journal - Quality of Care and Clinical Outcomes, **Journal Article**
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2020, European heart journal. Quality of care & clinical outcomes, **Journal Article**
Data provider: AU Aarhus University

Challenges, examples

Journal Article 2020

Beta-blocker, aspirin, and statin usage after first-time myocardial infarction in patients with chronic obstructive pulmonary disease : a nationwide analysis from 1995 to 2015 in Denmark

In: European Heart Journal - Quality of Care and Clinical Outcomes, ISSN 2058-5225, E-ISSN 2058-5225
2020, Vol. 6, No. 1, 23-31, 10.1093/ehjqcco/qcy063

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(view less)

Journal Article 2020

Beta-blocker, aspirin and statin usage after first-time myocardial infarction in patients with chronic obstructive pulmonary from 1995 to 2015 in Denmark

In: European heart journal. Quality of care & clinical outcomes, ISSN 2058-1742, E-ISSN 2058-1742
2020, Vol. 6, No. 1, 23-31, 10.1093/ehjqcco/qcy063

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(view less)

Initiatives / solution mode

Collaboration with the CRIS institutions

- Through the working group
- Data quality calls / revision suggestions
- Spring **2023 workshop** for current and coming CRIS institutions
 - data quality
 - best practice registration
 - E.g looking at external organisations (mapping)
 - ...journal names
 - ...content types → same content – different names
 - **PID's**
 - Etc. , etc.



First thoughts on other – open sources



Small scale analysis August 2022

- Simple affiliation search, compare coverage
- Random sample on diff. publication types **with** DOI
- Random sample on diff. publication types **without** DOI
- Comparing with records from the local CRIS systems

Possible next steps 2023

Test data for Denmark – full scope (if possible to scope)
Compare / match against "Global Data" & "Local Data"
Investigate coverage – for institutions, Research areas, etc.
Investigate level- and quality of metadata

Thank you for your attention!

Questions?

Comments?

Good ideas?