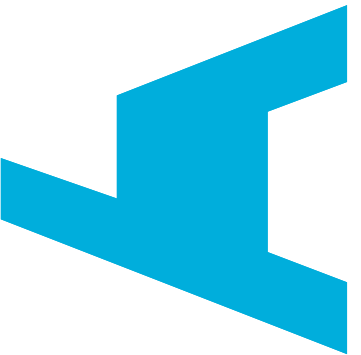




Data Archiving and Networked Services

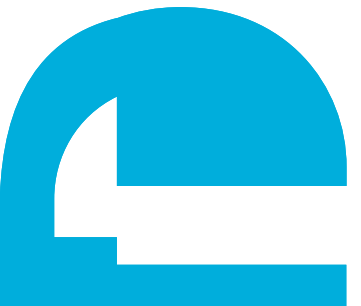


Open Access in the Netherlands: Linking resources



Marnix van Berchum
Information expert

1 October 2013





Overview

- Funder policies
- Institutional policies
- Repository landscape
- Publishing landscape
- Open Data
- Linking Resources





Funder policies (1)

Netherlands Organisation for Scientific Research (NWO)

NWO is of the opinion that research results obtained using public funds must be made freely available as much as possible. This applies to both scientific publications and research data. In this way valuable knowledge can be used by researchers, companies and public institutions. NWO therefore encourages Open Access publication and is developing policy for Open Access research data.

OPEN ACCESS

NWO

Open where possible,
protected where needed

NWO and Open Access

Netherlands Organisation for Scientific Research



Funder policies (2)

Netherlands Organisation for Scientific Research (NWO)

Incentive Fund Open Access

- conference session
- Publications
- OA journals (closed)

OPEN ACCESS

NWO

Open where possible,
protected where needed

NWO and Open Access

Netherlands Organisation for Scientific Research



Funder policies (3)

Royal Netherlands Academy of Arts and Sciences (KNAW)

The Academy requests its researchers:

- *to publish publications open access as far as possible*
- *to digitally preserve research data and make them openly accessible as far as possible*
- *to include a brief data section in every research plan.*


KONINKLIJKE NEDERLANDSE
AKADEMIE VAN WETENSCHAPPEN

OPEN ACCESS
AND DIGITAL PRESERVATION
FOR KNAW RESEARCHERS



ROYAL NETHERLANDS ACADEMY OF ARTS AND SCIENCES

DANS



Institutional policies (1)



Green OA

1. Obligation to deposit TU/e, UvA, EUR, UT
2. Open Access available TU/e, EUR
& UM, UU, RU, VU, WUR

Gold OA

1. Fund UU, TUDelft, WUR
2. Membership RU, UU, UvA, TUDelft
3. Journals EUR, RUG, TUDelft, UU, UvA, UvT, VU



Support by...





Support by...




OCTOBER 21 - 27, 2013 | EVERYWHERE

OPEN ACCESS: REDEFINING IMPACT.


www.openaccess.nl





Repository landscape (1)

- all universities
- large number of universities of applied sciences



Ranking web of repositories

JULY 2013 EDITION

Top Institutionals

World Rank	Portal	Country	Size	Visibility	Files Rich	scholar
1	Virginia Tech University Digital Library and Archives		322	2	50	93
2	University of California eScholarship Repository		357	5	23	9
3	Universiteit Utrecht Igitur Archive		36	11	19	2
4	(1) CERN Document Server		6	33	1	9
5	HAL Institut National de Recherche en Informatique et en Automatique Archive Ouverte		21	17	3	13
6	MIT Institutional Repository		128	4	24	39
7	HAL Sciences de l'Homme et de la Société		95	9	75	14
8	University of Michigan Deep Blue		68	8	21	137
9	Queensland University of Technology Institutional Repository		156	14	86	30
10	Universitat Politècnica de Catalunya UPCommons		71	47	15	5

Repository landscape (2)

Aggregations:

The screenshot shows the NARCIS website homepage. At the top, it says "NARCIS" and "The gateway to scholarly information in the Netherlands". There is a search bar and a "SEARCH" button. Below the search bar, there are statistics: 806,064 PUBLICATIONS, 28,658 DATA SETS, 59,303 RESEARCH, 50,565 PEOPLE, and 2,893 ORGANISATIONS. There is also a "1,733 beta release ENHANCED PUBLICATIONS" badge. The footer mentions "Royal Netherlands Academy of Arts and Sciences" and "KONINKLIJKE NEDERLANDSE AKADEMIE VAN WETENSCHAPPEN".

www.narcis.nl

337.141 OA publications

The screenshot shows the HBO Kennisbank website. At the top, it says "HBO Kennisbank" and "20.951 OPEN ACCESS PUBLICATIONS". There is a search bar and a "ZOEKEN" button. Below the search bar, there is a list of categories and their corresponding publication counts:

Category	Count	Sub-categories
Algemeen	[28]	kwaliteitsproject [8], verpleegkunde [8], (her)invoeren sluitingstijden [1], actie onderzoek [1], ...
Bouw & Logistiek	[992]	automotive [97], bouwkunde [67], civiele techniek [42], architectuur [40], ...
Economie & Management	[2.203]	facility management [182], marketing [118], hrm [60], economie [45], ...
Filosofie & Religie	[433]	filosofie [24], levensbeschouwing [22], ethiek [15], spiritualiteit [13], ...
Gezondheid	[2.571]	fysiotherapie [206], verpleegkunde [132], kinderen [127], literatuuronderzoek [77], ...
ICT & Media	[2.786]	communicatie [173], marketing [161], social media [131], interne communicatie [113], ...
Mens & Maatschappij	[2.975]	psychomotorische therapie [258], pmt [206], creatieve therapie [196], vaktherapie [120], ...
Natuur & Landbouw	[690]	horses [35], paarden [35], ketenmanagement [31], supply chain management [31], ...
Opvoeding & Onderwijs	[3.996]	basisonderwijs [590], autisme [126], onderwijs [123], voortgezet onderwijs [104], ...
Recht	[756]	arbeidsrecht [24], Europese unie [17], bestuursrecht [16], handhaving [16], ...
Recreatie & Sport	[256]	sport [27], toerisme [25], marketing [17], bewegingsonderwijs [10], ...
Ruimtelijke ordening & planning	[230]	water management [28], waterbeheer [28], landschap [22], landscape [21], ...
Taal, Cultuur & Kunsten	[430]	musici [18], grafisch ontwerpen [14], cultuur [13], grafische vormgeving [11], ...
Techniek	[819]	energie [35], energy [28], automotive [23], beroepspraktijk presentaties [23], ...

Below the list, there are two sections: "Laatste toevoeging" (26 september 2013) and "HBO Kennisbank - Een kapitaal aan kennis" (Binnen hogescholen worden veel publicaties zoals artikelen, onderzoeksrapporten en afstudeerwerken geproduceerd door lectoren, docenten en studenten. De HBO Kennisbank maakt dit materiaal van hogescholen zichtbaar en beschikbaar voor uitwisseling en hergebruik. De HBO Kennisbank is hierdoor een belangrijke toegangspoort tot de resultaten van onderzoek van hogescholen.)

www.hbo-kennisbank.nl

20.951 OA publications



Repository landscape (3)

Developments:

- linked data
- connect with CRIS system





Publishing landscape (1)

- OA journals in DOAJ: 71
 - by publishers: AUP, Brill, LUP
 - by institutions: EUR, TUD, UvT, UU, VU





Publishing landscape (2)



- OAPEN-NL pilot:
 - 50 titles
 - OAPEN, NWO, SURF
 - publishers
- DOAB, books by:
 - AUP, Brill, IOS Press, KITLV press, Van Gorcum, LUP, Wageningen Academic Press



Lees online
Download Mare



NWO heeft niet goed nagedacht over delen van onderzoeksdata

Data openbaar

De Nederlandse Organisatie voor Wetenschappelijk Onderzoek (NWO) heeft de wetenschappers van hun geld zijn betaald, hun onderzoekers moeten gegevens openbaar maken. NRC Handelsblad vorige week was dat eigenlijk al la... element van de... komen... en... vormen van... van het totale onder... afkomstig van NWO.

'Data vrijgeven na onderzoek'

Heel goed, vindt directeur Peter Doorn van Data Archiving and Networked Services (DANS). Hij werkt met NWO helpt om... smelt onderzoek... opers en... Ma...

Wetenschappers moeten gegevens openbaar maken
NWO eist onderzoeksdata



Commentaar

Openbaar wetenschapsbeleid



Eis van NWO om onderzoeksgegevens openbaar te maken
Van wie zijn die data nu e...

 **@Gouwehand**
Martijn Ouweland

Mooi! De volkskrant opent met open access artikel "pottenkijkers. Eisen open keuken"!!! #opennl #oer #ocwtud
pic.twitter.com/aC2JVYKO

News

Report finds massive fraud at Dutch universities

Investigation claims dozens of social-psychology papers contain faked data.



Science Insider

Breaking news and analysis from the world of science policy

Report: Dutch 'Lord of the Data' Forged Dozens of Studies (UPDATE)

by Gretchen Vogel on 31 October 2011, 7:05 PM | [34 Comments](#)

theguardian

Public sector can combat fraud with data sharing

Outsourcing is not the only thing to blame for procurement fraud, says **Graham Kemp**, and the public sector needs to view data less as a security risk but knowledge to be shared

Fraud Case Seen as a Red Flag for Psychology Research

By BENEDICT CAREY
Published: November 2, 2011

A well-known psychologist in the Netherlands whose work has been published widely in professional journals falsified data and made up entire experiments, an investigating committee has found. Experts say the case exposes deep flaws in the way science is done in a field, [psychology](#), that has only recently earned a fragile respectability.



SPIEGEL ONLINE

Niederlande

Renommierter Psychologe gesteht Fälschungen



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RESEARCH ARTICLE

OPEN ACCESS

How Many Scientists Fabricate and Falsify Research? A Systematic Review and Meta-Analysis of Survey Data



Report of Commission Schuyt



- Access to research data improves transparency
- Make integrity rules a vital element of scientific conduct
- Many differences between disciplines
- Small-scale research more risky than big science
- Peer pressure
- Data management in SEP



What is DANS?

- Institute of KNAW & NWO, since 2005
- Mission:

promote and provide permanent access to digital research information (started with digital archives in the humanities and social sciences)





Main activities and services

- encourage self-archive and reuse of data with Electronic Archiving SYstem EASY → www.easy.dans.knaw.nl
- provide access to datasets, e-publications and research information → www.narcis.nl
- data projects with research communities and partner organisations → www.dans.knaw.nl/en/content/projects
- advice, training and support, e.g. Data Seal of Approval → www.datasealofapproval.org
- R&D into archiving of and access to digital information



Motto

Open if possible,
restricted if necessary!





Data contracts

NWO and DANS want to ensure that new research data are archived in a sustainable manner and made available for further research. After having been granted the subsidy, researchers are obliged to enter into a data contract with DANS. The data contract is intended to guarantee accessibility to the data as well as their digital sustainability for additional scientific research.





Data Archiving and Networked Services

DANS

Data Management Plan voor wetenschappelijk onderzoek

Wat komt daarbij kijken?

Data Management Plans

1. Preparation of the data collection project
2. Implementation of the data collection project
3. Archiving data and making data available



DANS + **3TU**.Datacentrum =
Research Data Netherlands



- ✓ Dutch Data Prize
- ✓ Data Intelligence 4 Librarians
- ✓ ...

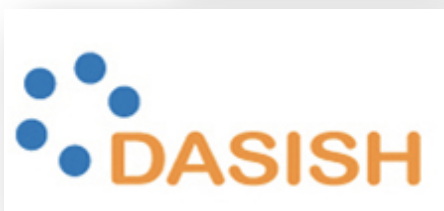


CLARIN ERIC

Common Language Resources and Technology Infrastructure



 **DARIAH-EU**



ACUMEN
academic careers understood through measurement and norms



DANS



Challenge for the next five years



Research information:
researchers,
institutes, projects



Research data



**Connecting
community
& content**



Electronic publications



NARCIS

HOME ABOUT NARCIS NEDERLANDS

BACK TO SEARCH RESULTS PREVIOUS 2 out of 123 results NEXT

ENHANCED PUBLICATION
LOON OP ZAND N261/BEVRIJDINGSWEG DEELGEBIED D-ZUID
(2011)

Main Save publication

Loon op Zand N261/Bevrijdingsweg deelgebied D-Zuid

Collection

- Collection Foto's 1
- Collection Foto's 2
- Collection Foto's 3
- Collection Foto's 4
- Collection Metadata
- Collection Tabellen
- Collection Versteekingen en Kaarten

Document

Report
Inventariserend veldonderzoek door middel van proefsleuven | Loon op Zand N261 / Aansluiting Loon op Zand | BAAC rapport A-10.0397

Aggregation
Loon op Zand N261/Bevrijdingsweg deelgebied D-Zuid
Date Created: 2011-12-21T07:32:50.624Z
Date Modified: 2011-12-21T07:39:01.549Z
Made by: Michael Schuurink
Rights Holder: BAAC bv | Provincie Noord-Brabant
Persistent Identifier: urn:nbn:nl:uk:13-3tpn-a6 1.3
More info

Person

- Person F. van Nounen
- Person R. van der Mark

Organization

- Organization BAAC bv
- Organization Provincie Noord-Brabant

Topic

- Topic Archeologisch: proefsleuven
- Topic Coördinaten RD (in m.) X: 132403 Y: 403624
- Topic Economie - Akker/tuin
- Topic Nieuwe tijd: 1500 - heden
- Topic Noord-Brabant | Kaartblad: 44H | Loon op Zand | N261 Aansluiting Loon op Zand

Research Data

Report

Researchers

Aggregation: enhanced publication

Organizations involved:
funder and research institute

Topics linking to
related information

www.narcis.nl

> 'Enhanced Publications'



Thank you for your attention!

Questions? Frage?

For more information please contact
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