

Providing access to research data, publications and current research information at DANS

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Conference on Grey Literature and Repositories 2014
National Library of Technology
22 October 2014
Prague, Czech Republic

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What is DANS?

Institute of Dutch
Academy and
Research Funding
Organisation
(KNAW & NWO)
since 2005

Mission: promote
and provide
permanent access
to digital research
information

First predecessor
dates back to
1964 (Steinmetz
Foundation),
Historical Data
Archive 1989





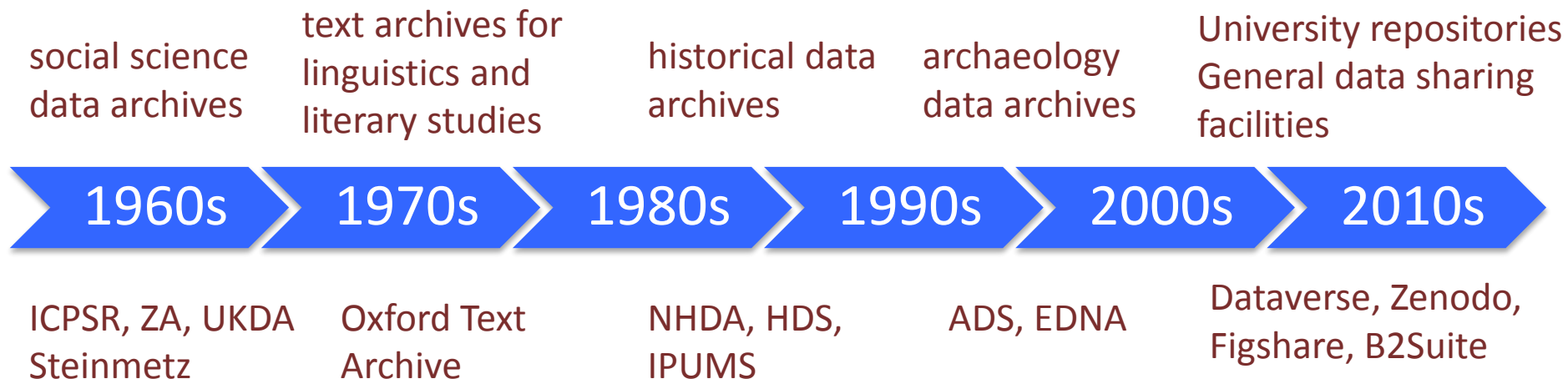


Data Archiving in the Humanities and Social Sciences

Data collection and data processing

- ➔ awareness of the value of preserving data for re-use:
- for validating the results of earlier research
 - for comparative analysis
 - for secondary analysis: answering new research questions with existing data

Emergence of data archives:





Driven by data

Our services

DANS

Home Browse Advanced search

P.K. Doorn | My requests | Settings | Logout

Search

My datasets

New deposit

New deposit

Select the discipline of your dataset below. Please read the instructions first, then start the deposit procedure.

Archaeology

Instructions

Start deposit

Life science and medicine

Instructions

Start deposit

History

Instructions

Start deposit

Language and literature

Instructions

Start deposit

Social and behavioural sciences

Instructions

Start deposit

All other disciplines

Instructions

Start deposit

EASY: Electronic Archiving System for self-deposit

DANS

NARCIS

HOME ABOUT NARCIS LOGIN NEDERLANDS

The gateway to scholarly information in the Netherlands

Submit Content to NARCIS

Search...

SEARCH

881,421
PUBLICATIONS

30,094
DATA SETS

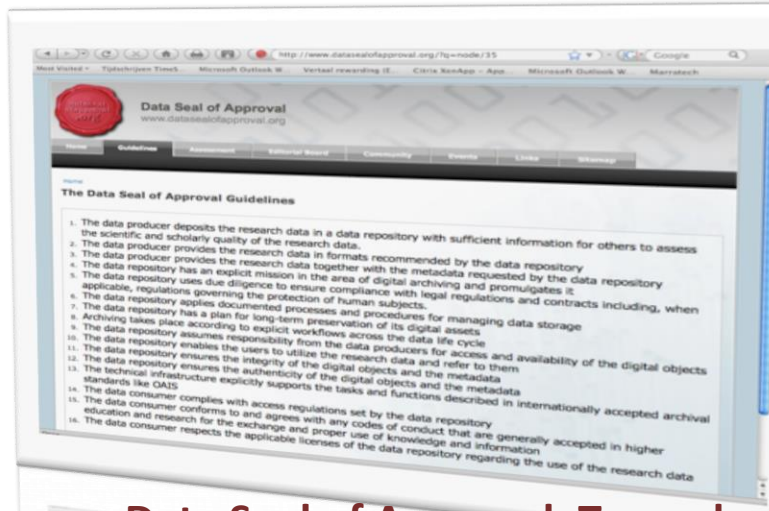
60,157
RESEARCH

51,077
PEOPLE

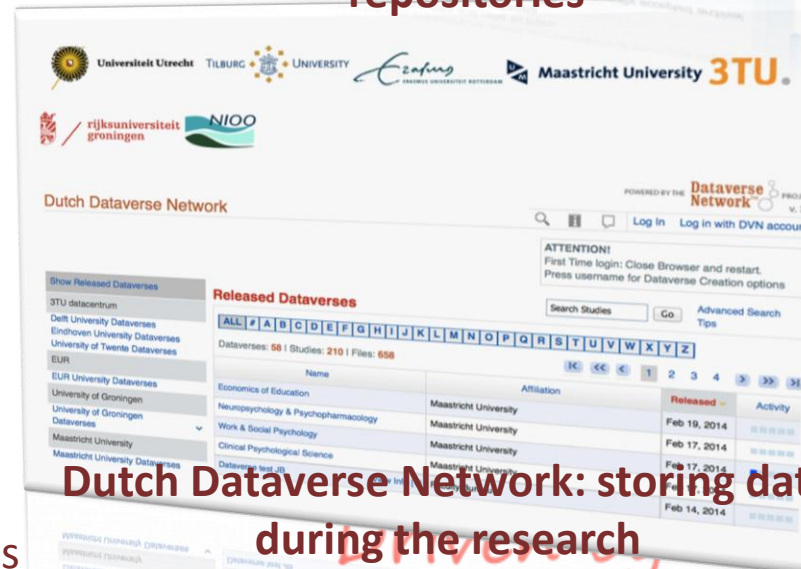
2,912
ORGANISATIONS

1,733
ENHANCED PUBLICATIONS

NARCIS: Gateway to scholarly information in the Netherlands

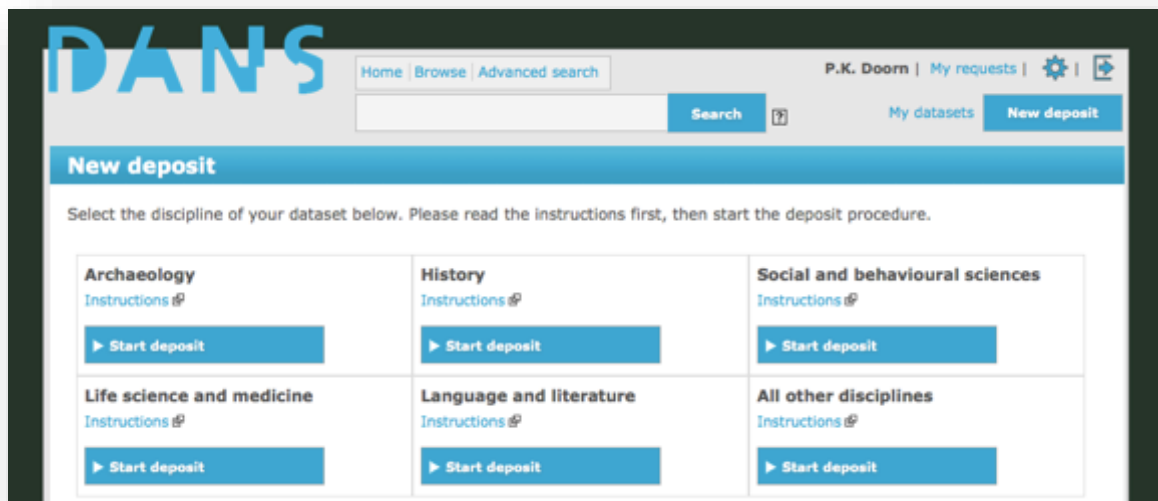


Data Seal of Approval: Towards sustainable and trusted data repositories



Dutch Dataverse Network: storing data during the research

EASY Electronic Archiving System



- Behavioural sciences (926)
- Geospatial sciences (36)
- Humanities (27968)
- Life sciences and medicine (258)
- Social sciences (2500)
- Socio-cultural sciences (3577)

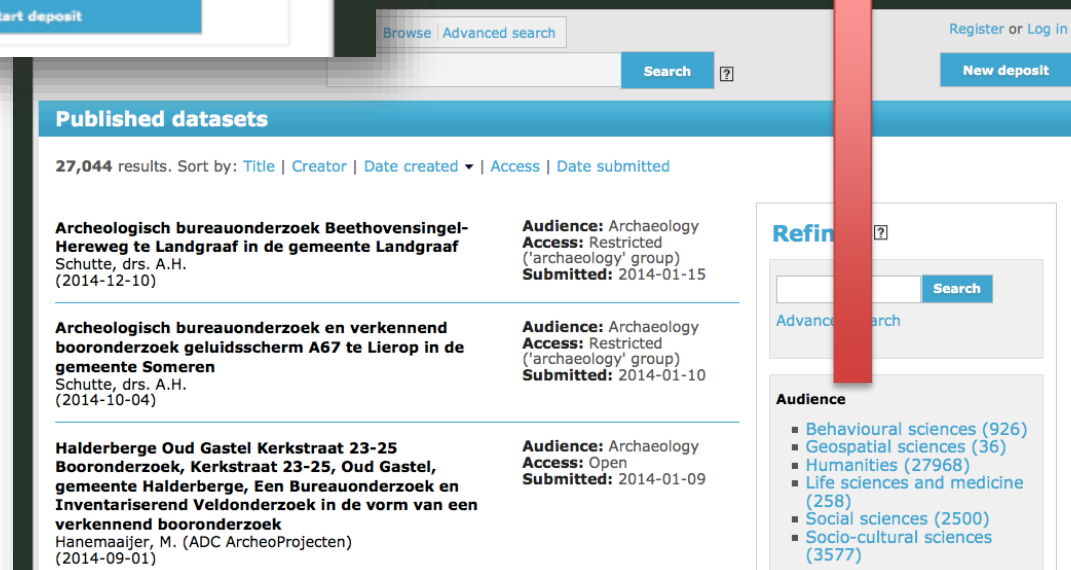
28.130 datasets in archive

Metadata in 6 varieties



<http://easy.dans.knaw.nl>

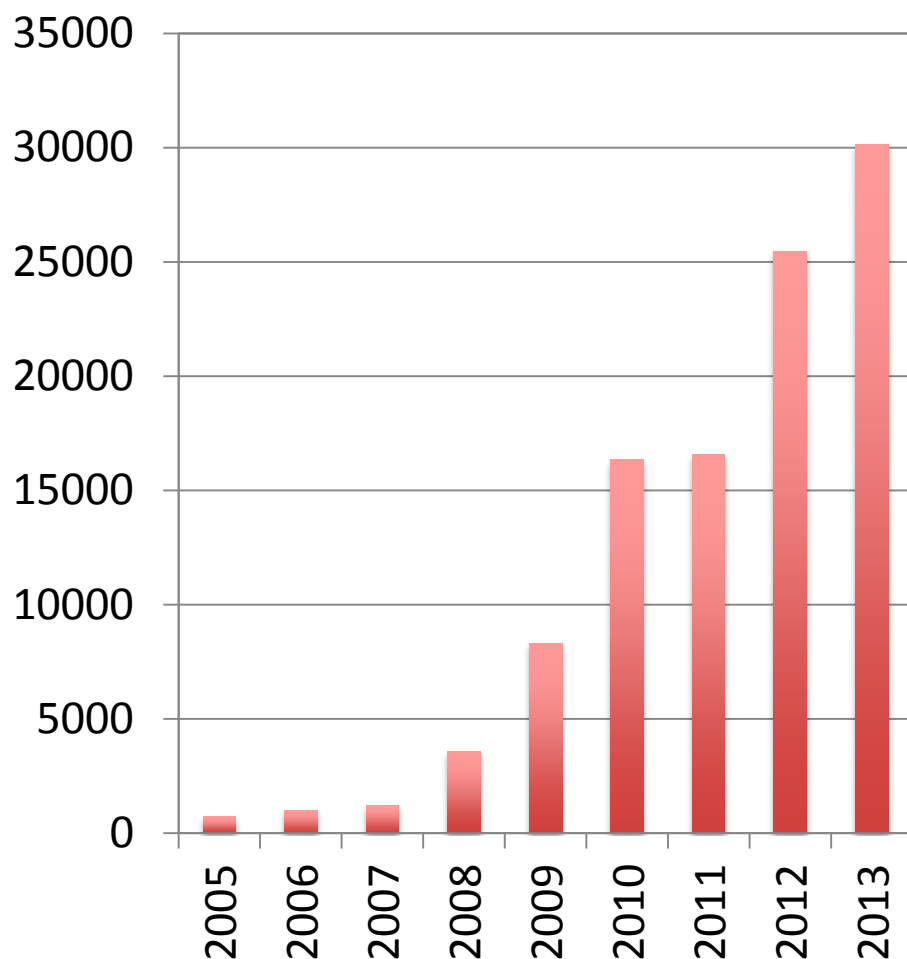
DANS



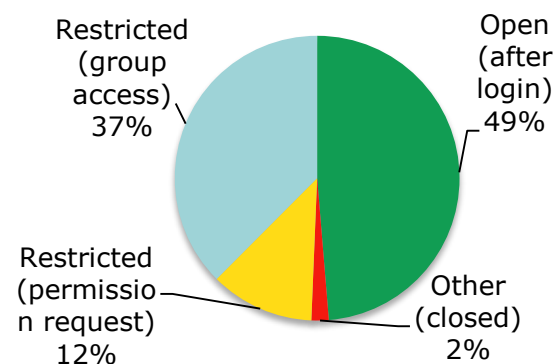
Driven by data



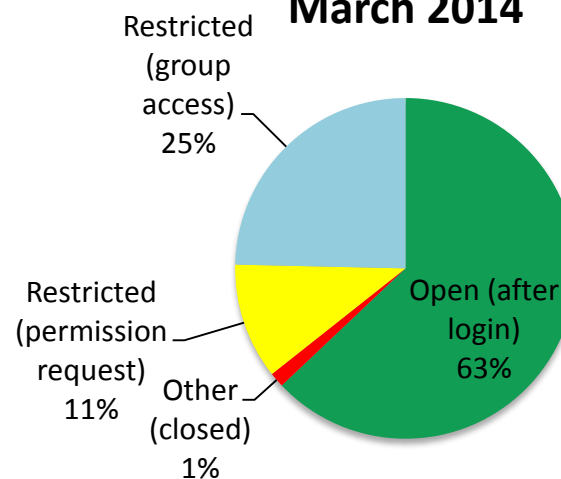
Reuse of datasets at DANS 2005-2013



2012



March 2014

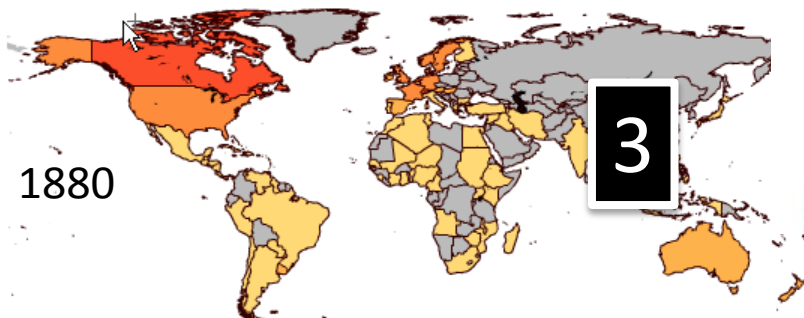




Five re-use cases of data in the humanities

**Collaborative work:
bringing together data
from many scholars**

1. Historical shipping
2. Digitized censuses
3. Global inequality
4. Holocaust studies
5. Dendrochronology



Average years of education per capita





“Grey literature” in DANS archives

- Archaeological reports: excavation results
- Publications belonging to research datasets
- Data documentation
- Search term
 - “rapport” or “report” give 12,530 + 102 results
 - “documentatie/-ion” gives 170 + 139 results
 - “publicatie/ion” gives 497 + 60 results

Linking full-text grey literature to underlying research and post-publication data: An Enhanced

Farace, Dr. D., Stock, C. (INIST-CNRS), Frantzen, J.,
Sesink, L. (DANS - Data Archiving and Networke...
(2012)

100% relevant

Description: generation of knowledge. The enhanced publication of grey literature precludes the idea of a random...


Relation: title=Linking full-text grey literature to underlying research and post-publication data URI

Audience: Humanities,
Palaeography, bibliology,
bibliography, library science

Access: Open

Submitted: 2013-02-14

New service since May 1st 2014: Dutch Dataverse



POWERED BY THE **Dataverse Network** PROJECT v. 3.3

Dutch Dataverse Network

ATTENTION!
First Time login: Close Browser and restart.
Press username for Dataverse Creation options

[Advanced Search Tips](#)

[Show Released Dataverses](#)

- 3TU datacentrum
- Delft University Dataverses
- Eindhoven University Dataverses
- University of Twente Dataverses
- EUR
 - EUR University Dataverses
- University of Groningen
 - University of Groningen Dataverses
- Maastricht University
 - Maastricht University Dataverses
- NIOO

Released Dataverses

ALL # A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Dataverses: 58 | Studies: 210 | Files: 658

Name	Affiliation	Released	Activity
Economics of Education	Maastricht University	Feb 19, 2014	■■■■■
Neuropsychology & Psychopharmacology	Maastricht University	Feb 17, 2014	■■■■■
Work & Social Psychology	Maastricht University	Feb 17, 2014	■ ■■■■
Clinical Psychological Science	Maastricht University	Feb 17, 2014	■■■■■
Dataverse test JB View Info [+]	Faculty Bureau	Feb 14, 2014	■■■■■
PhD: Quality of PGME and Quality of Healthcare	Maastricht University	Jan 31, 2014	■ ■■■■



Linking data to publications and other research information

Not just (open) access to publications and data, but connect them to Research Information





Data Archiving and Networked Services

DANS

[HOME](#) [ABOUT NARCIS](#) [LOGIN](#) [NEDERLANDS](#)

NARCIS

The gateway to scholarly information in the Netherlands

› [Submit Content to NARCIS](#)

SEARCH



902,746
PUBLICATIONS

30,901
DATA SETS

60,541
RESEARCH

51,384
PEOPLE

2,919
ORGANISATIONS

1,732 **beta release**
ENHANCED PUBLICATIONS

SCIENTIFIC NEWS FROM OTHER SOURCES (DUTCH)

› [Duitse glorie voor IISG-directeur](#)

30-07-2014 | [ScienceGuide](#)

› [Drone in plaats van postbode](#)

30-07-2014 | [ScienceGuide](#)

› [Senioren hebben meer last van afleiding](#)

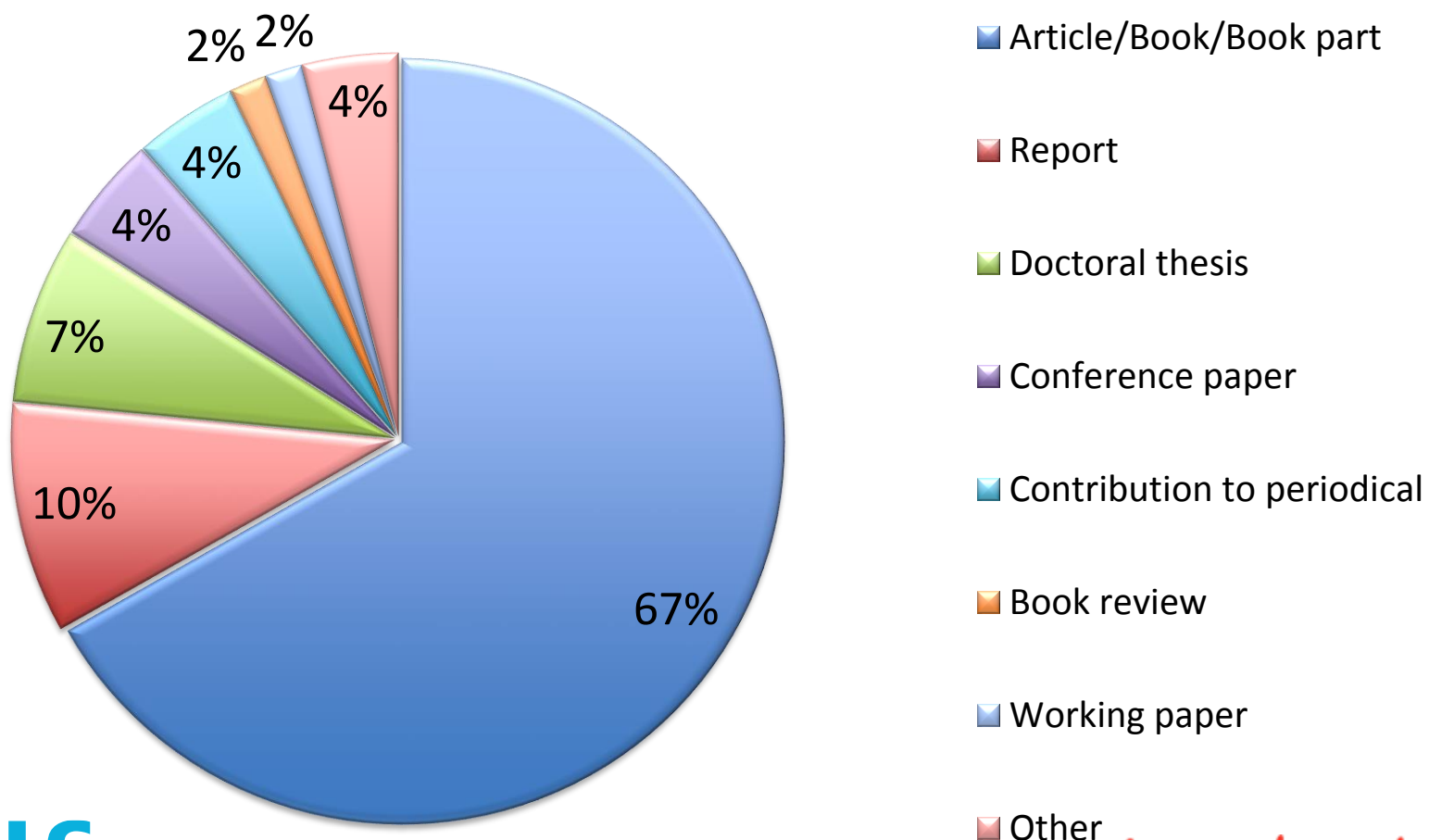
30-07-2014 | [Nu.nl Wetenschap](#)

› [More scientific news](#)



Grey literature in NARCIS: 33%

Contents of NARCIS





Gallery EP Features 3

Leen Breure: typology of 80 types of
Enhanced Publications - <http://xposre.nl/>

Page: 1 | 2 | 3



Driven by data



Enhanced publications / data in context

Data Archiving and Networked Services
DANS

NARCIS

HOME ABOUT NARCIS LOGIN NEDERLANDS

The gateway to scholarly information in the Netherlands

› Submit Content to NARCIS

Search... SEARCH

882,518 PUBLICATIONS	30,101 DATA SETS	60,166 RESEARCH	51,080 PEOPLE	2,912 ORGANISATIONS	1,733 beta release ENHANCED PUBLICATIONS
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SCIENTIFIC NEWS FROM OTHER SOURCES (DUTCH)

- › 'Hebben de domkoppen van de pers het woord zelfplagiat verzonnen?'
05-04-2014 | de Volkskrant
- › Telescoop Dwingeloo speurt het heelal weer af
05-04-2014 | de Volkskrant
- › Vijf mensen met ziekte van Lyme pleegden afgelopen half jaar zelfmoord
05-04-2014 | de Volkskrant
- › More scientific news



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

Main

Save publication

Research Data

Report

Researchers

Aggregation: the enhanced publication

Organizations involved:
 Funder and research
 institute

Topics linking to
 related information

Loon op Zand N261/Bevrijdingsweg deelgebied D-Zuid

Collection

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

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: 2011-12-21T07:32:50.634Z
 Date Modified: 2011-12-21T07:39:01.549Z
 Made by: Michael Schuurin
 Rights Holder: BAAC bv | Provincie Noord-Brabant
 Persistent Identifier: urn:nbn:nl:ui:13-3tpm-a6

Person

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

Organization

- Organization BAAC bv
- Organization Provincie Noord-Brabant

Topic

- Topic Archeologische proefsleuven
- Topic Nieuwe tijd: 1500 - heden
- Topic Coördinaten RD (in m.) X: 132403 Y: 403824
- Topic Noord-Brabant | Kaartblad: 44H | Loon op Zand | N261 Aansluiting Loon op Zand
- Topic Economie - Akker/tuin

Collection

Collection
Foto's 1

Collection
Foto's 4

Collection
Veldtekeningen en
Kaarten

Collection
Foto's 2

Collection
Metadata

Collection
Foto's 3

Collection
Tabellen

Research Data

Document

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

Publication

Enhanced publication



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 Schuuring


Person

Person
F. van Neunen

Person
R. van der Mark

Researchers

Rights Holder
BAAC bv | Provincie Noord-Brabant

Persistent Identifier
urn:nbn:nl:ui:13-3tpm-a6 

Persistent
Identifier

Research organization

Organization



Organization

BAAC bv



Organization

Provincie Noord-Brabant

Funder

Topic



Topic

Archeologisch: proefsleuven



Topic

Coördinaten RD (in m.) X:
132403 Y: 403824



Topic

Economie - Akker/tuin



Topic

Nieuwe tijd: 1500 - heden



Topic

Noord-Brabant | Kaartblad: 44H |
Loon op Zand | N261 Aansluiting
Loon op Zand

Related subjects



Certification Standards: Data Seal of Approval (DSA)

- DANS initiative
- International Board
- 16 guidelines
- Self assessment
- Transparency
- 36 seals awarded

Data producers are responsible for the quality of research data, repositories for storage and long-term access, and users for correct use of data

Home Assessment Community News & Events TOOL LOG IN

Data Seal of Approval

Towards sustainable and trusted data repositories

There are 16 guidelines that together determine whether your data repository qualifies for the Data Seal of Approval.

News & Events

- Certification Webinar Held »
- Data Seal of Approval and World Data System »
- On the On-line Assessment Tool »
- at success »
- be translated into Czech »

Seals Acquired Around the World

- Findable
- Accessible
- Usable
- Reliable
- Citable

Data Seal of Approval



DwB
DEUTSCHE WISSENSCHAFTS-BIBLIOTHEK

DANS in (inter)national context



CL@RIAH



Radboud Universiteit Nijmegen



vrije universiteit amsterdam



MAX-PLANCK-GESELLSCHAFT



Netherlands Organisation for Scientific Research

UNIVERSITEIT TWENTE.



rijksuniversiteit
 groningen



Data Archiving and Networked Services

DANS



research
data
netherlands



EUROPEAN HOLOCAUST
RESEARCH INFRASTRUCTURE



Universiteit Utrecht



technische universiteit
 eindhoven



Alliance Permanent Access to the
Records of Science in Europe Network



RESEARCH DATA ALLIANCE

Research Data Sharing
without barriers

4C



UNIVERSITY
of
HEMANTHIC
for
education



UNESCO-IHE
Institute for Water Education



3TU.Datacentrum

HBO Kennisbank



Universiteit Utrecht



Evaluating the impact and outcomes of EU SSH research



ALLIANCE FOR
PERMANENT ACCESS



DASISH

DriCLARIN



a



WAGENINGEN UR
For quality of life



THE FUTURE?

Data Archiving and Networked Services

Thank you for your attention!

www.dans.knaw.nl

www.narcis.nl

elly.dijk@dans.knaw.nl

peter.doorn@dans.knaw.nl



The work DANS does
summarized in a 4 minute
video, introduced by
Neelie Kroes

<http://youtu.be/HJbo-OAaJ1I>

DANS is an institute of KNAW en NWO

Driven by data