



**NTK**

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Národní technická knihovna  
National Library of Technology

# *Enhanced publications in the Czech Republic*

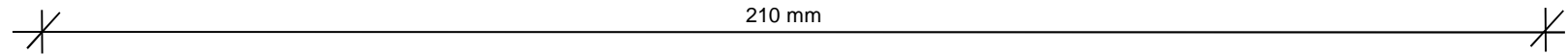
Petra Pejšová a Hana Vyčítalová  
Národní Library of Technology, Prague

*Seminar on Providing Access to Grey Literature,  
23th October 2013*



- Definition of Enhanced Publications
- Examples from abroad
- Situation in the Czech Republic
- Research of state of Enhanced Publications
- Conclusions

# Definitions



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- English term: Enhanced Publication
- Definition from DRIVER-II project
- „Publications extended by three information categories:
  - Research data
  - Special/additional materials
  - Post-published data
- <http://www.driver-repository.eu/Enhanced-Publications.html>

- Scientific digital repositories network
- DRIVERII Enhanced publications study



SEARCH THE REPOSITORIES | LEARN ABOUT DRIVER | FIND SUPPORT | REGISTER YOUR REPOSITORY

Digital Repository Infrastructure Vision for European Research

**driver**

Home	>	<b>DRIVER search portal</b> - Access the network of <b>freely accessible</b> digital repositories with content across academic disciplines with over <b>3,500,000 scientific publications</b> , found in journal articles, dissertations, books, lectures, reports, etc., harvested regularly from more than <b>295 repositories</b> , from <b>38 countries</b> .
About DRIVER	>	
Driver Confederation	>	
Partners	>	
Publications & Presentations	>	<b>Click here</b> to find more about <b>OpenAIRE</b> , an EC funded project built on the DRIVER infrastructure, to support the FP7 and ERC Open Access pilot programmes...
Documentations & Downloads	>	
Links	>	

- Initiator in the field of higher education and research
- Dutch research universities, universities of applied sciences and research institutions
- Web:
  - <http://www.surf.nl/en/themas/openonderzoek/verrijktepublicaties/pages/default.aspx>
- 2011 projects, which enabled research workers to try connecting of publications
- Video:
  - [http://www.youtube.com/watch?v=e\\_KJTsr1fys](http://www.youtube.com/watch?v=e_KJTsr1fys)

## Data Archiving and Networking Services

<http://www.youtube.com/watch?v=HJbo-OAaJ1I>

- Data from humanities and other disciplines
- On-line storing of research data
- Free of charge with necessary registration
- Data made available under conditions defined by person inserting data
- Data archive operated in EASY system  
<https://easy.dans.knaw.nl/ui/home>



# Example

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Data Archiving and Networked Services

# DANS

Home | Browse | Advanced search

Register or Log in

Search ?

New deposit

## An Analysis of Current Grey Literature Document Typology

<< Back to list

**Overview** | Description | Data files (2)

Pejsova, P. (NTK); Vaska, M. (University of Calgary); GreyNet - Grey Literature Network Service (2011-02), *An Analysis of Current Grey Literature Document Typology*  
Persistent Identifier: [urn:nbn:nl:ii:13-pj1-05](#)

This analysis is based on the classification of the systems GreyNet, OpenSIGLE, Czech ASEP, RIV and others. During the analysis of the lists of document types, we have discovered that these typologies contain, besides "real" document types (reports, theses, etc.) other aspects, such as events (arrangement, organization), types of events (conferences, speeches), producers (universities, institutes), processes (translations, output), content (political documents, legal texts), location (domestic, foreign), and format (e-texts, numeric data). However, this approach is not systematic. Therefore, we have decided to create a classification scheme for document types only, and classify other aspects into various groups in order to define them more precisely. The scheme will be processed in a text version as well as schematically in mind maps. We believe that identifying a specific typology for credible grey literature document types, particularly reports, conference proceedings, and government documents, will assist in the classification of grey literature in the fields of science, research, and education. On the other hand, grey literature also consists of various means of communication, such as telephone calls, meetings, e-mails, blogs, interviews, social networking tools, or discussions in Wiki. It is important to identify only credible document types and not use unverified information that may be unsuitable for scientific work. The aim of this analysis is therefore to create, define, and implement a current credible grey literature document typology, in order to open discussions in the grey literature community, leading to a means of collecting GL from reputable events and producers rather than relying on social networking tools or Wiki contributions. While the later types of sources can assist researchers, scientists, and teachers with their information-seeking pursuits, document of this nature needs to be evaluated on a regular basis.

**Relations**

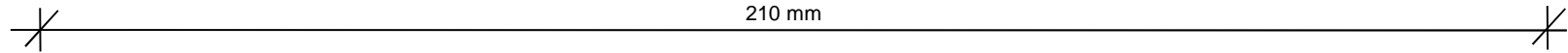
- [GreyNet - Grey Literature Network Service](#)
- [OpenGrey - System for Information on Grey Literature in Europe](#)
- [Data and Publications from the GreyNet Enhanced Publications Project](#)

Using EASY | Contact | Disclaimer | Legal information | Property rights statement | Data Seal of Approval for EASY

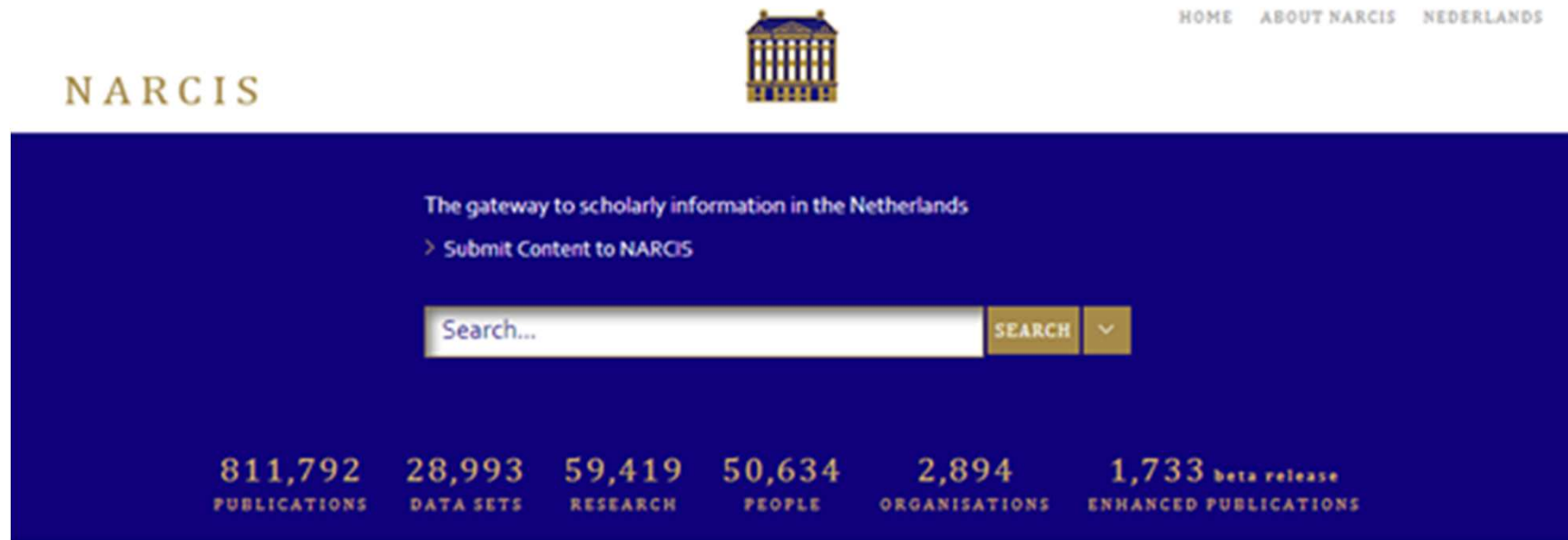
Version: 2.6.12164  
Build: 2013-02-12 08:40



# NARCIS



- National Academic Research and Collaborations Information System



The screenshot shows the NARCIS website interface. At the top, there is a navigation menu with links for HOME, ABOUT NARCIS, and NEDERLANDS. Below the menu is a central image of a building. The main content area has a dark blue background and contains the following elements:

- The NARCIS logo in gold text.
- The tagline: "The gateway to scholarly information in the Netherlands".
- A link: "> Submit Content to NARCIS".
- A search bar with the placeholder text "Search..." and a gold "SEARCH" button with a dropdown arrow.
- A statistics section with six categories and their respective counts:

Category	Count
PUBLICATIONS	811,792
DATA SETS	28,993
RESEARCH	59,419
PEOPLE	50,634
ORGANISATIONS	2,894
ENHANCED PUBLICATIONS	1,733 <small>beta release</small>





# EU Attitude

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- Open Access in scientific publishing
- Benefits for:
  - Education
  - Innovation
  - Creative reuse

# Situation in the Czech Republic

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- New term
- Uncharted area
- Not regulated in legislation
- Lecture by dr. Farace in 2011 – *Repurposing Grey Literature – Linking Research Data to Full-Text Publications for full wording see [http://nusl.techlib.cz/images/Farace\\_text\\_EN.pdf](http://nusl.techlib.cz/images/Farace_text_EN.pdf)*

# Research of Enhanced Publications in the Czech Republic

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- Aim: to find out situation of enhanced publications at research institutions in the Czech Republic
  - What research data arise?
  - How are they stored and archived?
  - Are they made available?
  - Do the real enhanced publications, i.e. research publications linked directly to research data exist?
  - ...

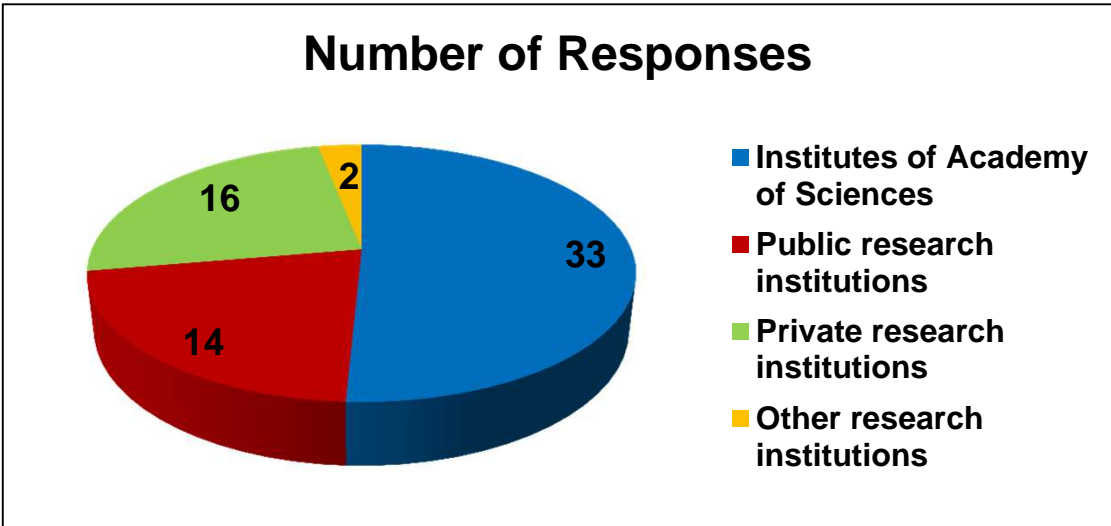
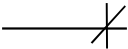
# Research Methodology

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- Target audience: research institutions (public research institutions, private, other...) – 113
  - Representatives of institutions connected with institution research activities selected
- Form of questioning: structured questionnaire
  - 19 questions, online application
  - 11th September – 7th October 2013
- Contact: email with link to questionnaire to chosen representatives

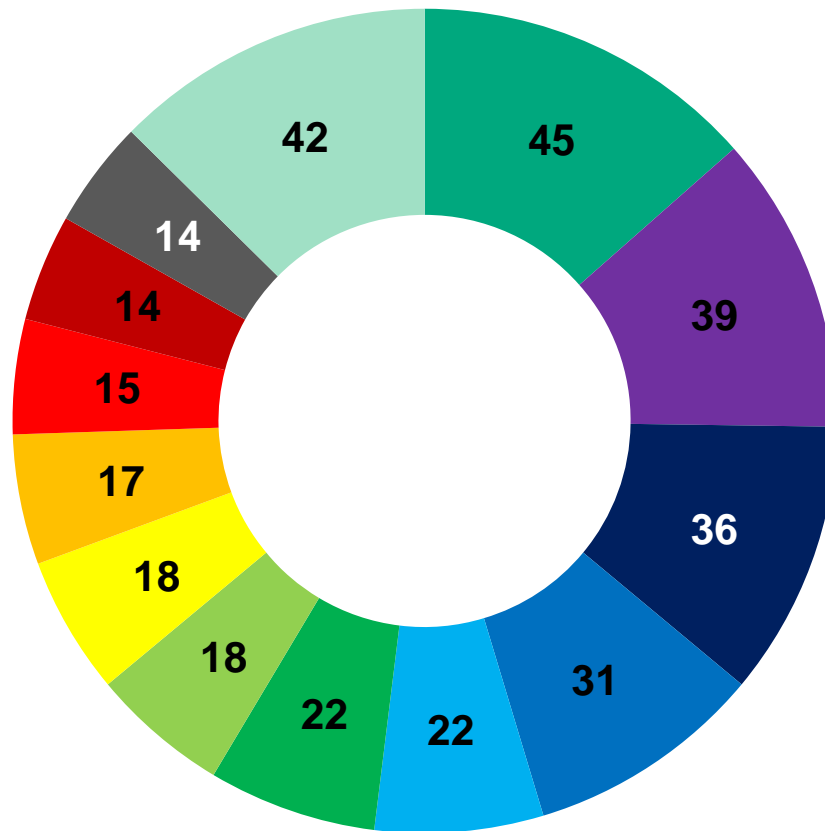
# Results

Institution type	Institutes of Academy of Sciences	Public research institutions	Private research institutions	Other research institutions	In total
Number of addresses	54	21	34	4	113
Number of responses	33	14	16	2	65
Negative answer	2	0	1	1	4



# Do arise following data during your research work?

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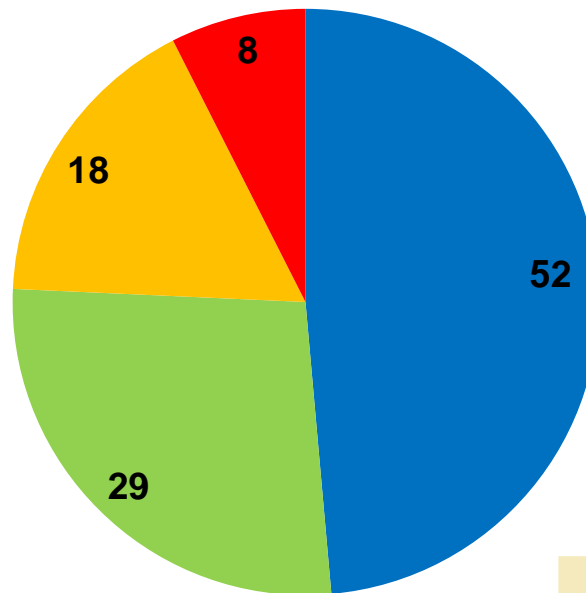
- Research data from measuring
- Accompanying material - visual documentation
- Research data from experiments
- Research data from testing
- Accompanying material - videos
- Research data from surveys
- Accompanying material - models
- Accompanying material - schemes
- Research data from statistical investigation
- Post-published data reviews

# Where and how are the research data stored?

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## Manner of Data Storing

- 54 % of respondents archives data more then 10 years
- Some institutions are considering the possibility of building a central data repository or institutional repository



- On workstations of individual research workers
- In directory on (common) server
- In central digital repository of an institution
- Other

Who takes care of the data?	Number of answers
Research workers	53
Appointed person in library	18
Appointed person in IT department	16
Appointed person - scientific secretary	6

# Are Data Linked to Research Publications?

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<b>Yes</b>	<b>38</b>
<b>No</b>	<b>27</b>

- By joint storing of data with publication in digital form on website (15)
- By joint storing of data with publication in digital form in repository (15)
- Information on data availability in records (metadata) on publication (15)
- References from publication to place of data storing in digital form (14)

**44 % of questioned institutions plan to start linking of data with publications**



# Are Data Available for Other Research Workers?

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Yes	44
No	21

- Personal visit at workplace (full-time study, conversation, personal handover of data) (28)
- Data sending by e-mail, through FTP or in another manner (25)
  - On-line on website (15)
  - On-line in digital repository (9)

# Reasons for Inaccessibility

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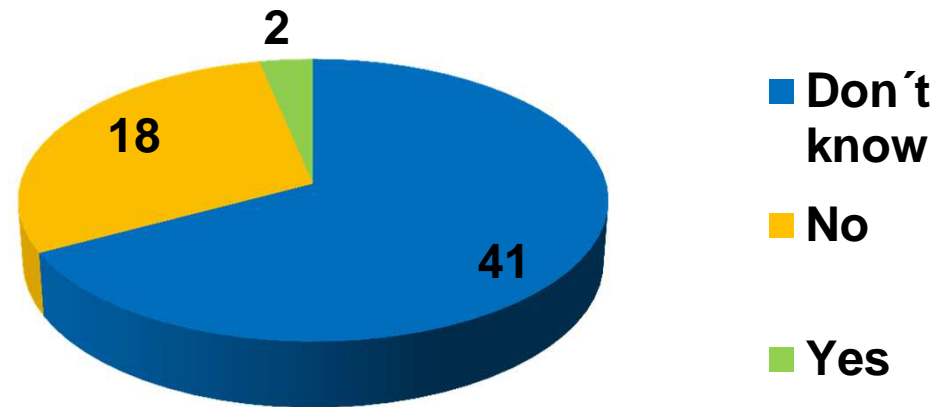
- Risk of data misuse
- Commercial researches – customer's property
- Fear of competition
- Part of intellectual property of research workers, know how of institution
- Subject of patent protection

# Creative Commons

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■ Are they used?	No	61
	Yes	4

- Will they plan to use CC?



# Other Findings

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- Data volume is difficult to assess – in TB to GB
- Most common formats PDF, DOC and XLS, then many various formats
- 31% for project of common repository – 46% according to situation

# Free Licenses

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- ✂ / ✂
- 94% do not use free licenses – 2% plan to use them
- Creative Commons (CC)
- <http://www.creativecommons.cz/>
- National Library of Technology as a part of Czech CC team
- JUDr. Matěj Myška
  - Public licenses, grey literature and research data
  - 14 November 2013 in the National Library of Technology presenting of license 4.0 CC



# Invitation Card

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**We thank all participants in the research very much!**

We invite you heartily to the  
7th year of  
**Seminar on making grey literature accessible**

22 October 2014

Balling Hall

National Library of Techno

<http://nusl.techlib.cz>





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Thank you for your attention!

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[hana.vycitalova@techlib.cz](mailto:hana.vycitalova@techlib.cz)