



národní  
úložiště  
šedé  
literatury

## **Národní úložiště šedé literatury**

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2011

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Další dokumenty můžete najít prostřednictvím vyhledávacího rozhraní [nusl.cz](http://nusl.cz) .



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Národní technická knihovna  
National Technical Library



# National Repository of Grey Literature

4<sup>th</sup> Seminar on Providing Access to Grey Literature

October 25, 2011 – Prague, Czech Republic

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October 25, 2011

Forth Seminar on Providing  
Access to Grey Literature



# Outline

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- About project
- Goals
- Outputs
- International cooperation
- Continuation



# Project

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- Supported by the Ministry of Culture of the Czech Republic
- Project name– The Digital Library for Grey Literature –Functional Model and Pilot Implementation
- Duration four years (2008 – 2011)
- Participants are the National Technical Library and the University of Economics Prague

October 25, 2011

**NTK**  
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National Technical Library

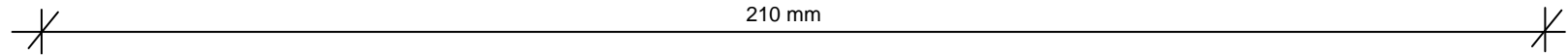
Se

ss to Grey Literature





# Outputs



- Functional pilot application
- Tested technology
- Standards and recommendations
- Publication
- Web pages
- Seminars



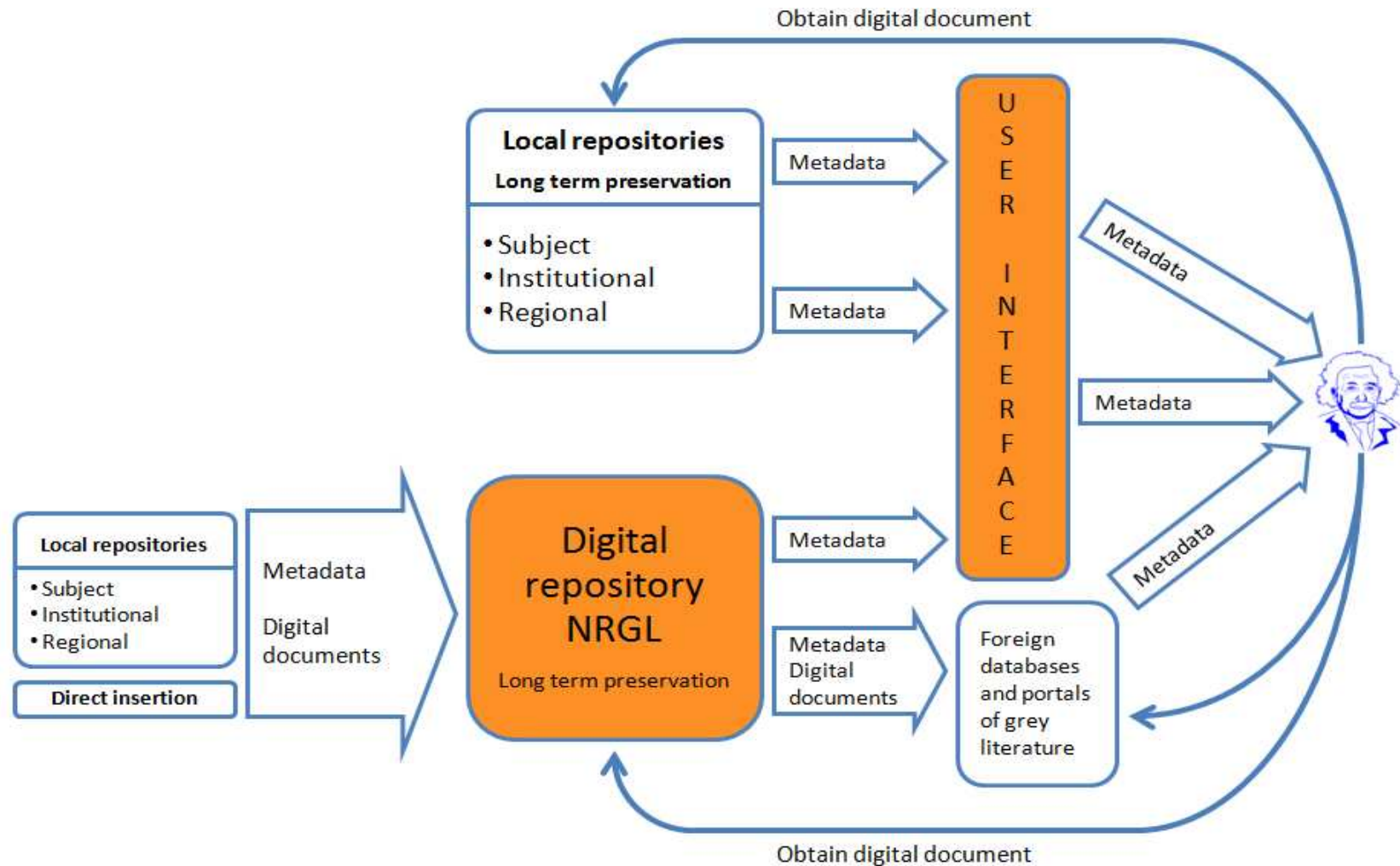
# Goals

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- Central access to grey literature and the results of research and development in the CR
- Support of science, research and education
- Systematic collection of metadata and digital documents
- Long-term archiving and preservation
- Cooperation with foreign repository

# Functional pilot application

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# Functional pilot application

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## Central user interface [www.nusl.cz](http://www.nusl.cz)

The screenshot displays the NUSL (National Library of the Czech Republic) website interface. At the top, the logo 'NUŠL' is visible on the left, and the title 'NÁRODNÍ ÚLOŽIŠTĚ ŠEDÉ LITERATURY' is on the right. Below the title, there are navigation tabs for 'Vysoké školy (48207)', 'Ústavy AV ČR (22106)', 'Knihovny (10002)', and 'Ostatní (21)'. A search bar is located at the top center.

The main content area shows search results for the query 'Výroční zpráva o činnosti a hospodaření ÚCHP AV ČR, v. v. i. za rok 2009'. A bar chart displays the number of documents found over time, with a peak in 2010. The search results are listed in a grid format, showing document titles, authors, and institutions.

On the left side, there are several filters: 'Typ dokumentu' (Document type), 'Osoby' (Persons), 'Klíčová slova' (Keywords), 'Formát' (Format), and 'Jazyk' (Language). The 'Osoby' filter lists names like Červenka, Jan (283) and Charbuský, Miloš (274). The 'Klíčová slova' filter includes terms like 'marketing (788)' and 'evropská unie (558)'. The 'Formát' filter shows 'text (16670)', 'video (20)', and 'obraz (1)'. The 'Jazyk' filter lists 'český (64938)', 'anglický (13221)', 'slovenský (1411)', 'francouzský (28)', and 'polský (2)'. On the right side, there is a 'Zahraniční báze' (Foreign databases) section with links to 'WorldWideScience.org', 'OpenSIGLE', 'DRIVER', 'PUMA', 'Digitální repozitář Slovenské chemické knihnice', and 'Digitální repozitář Slovenské chemické knihnice'.

The search results list includes:

- Výroční zpráva o činnosti a hospodaření ÚCHP AV ČR, v. v. i. za rok 2009** by Linek, Jan; Cíčka, Vladimír. Ústav chemických procesů 2210.
- Výroční zpráva o činnosti a hospodaření ÚCHP AV ČR, v. v. i. za rok 2009** by Cíčka, Vladimír. Ústav chemických procesů 2210.
- Analýza vztahu genetických markerů a užitkových vlastností skotu.** by JAŠKOVÁ, Iva. Jihočeská univerzita v Českých Budějovicích 2013.
- Partnerská síť Národního úložiště šedé literatury (NUSL).** Vzdávající potřeba přístupu ke sbírkám šedé literatury z oblasti vědy, výzkumu a vzdělávání vede ke koordinovanému sběru a budování sbírek na všech úrovních. Národní technická knihovna (NTK)...
- Průmysl v české krajině na mapách 1:75 000. (Konec 19. počátek 20. století).** Téma: co je průmyslová krajina, jak se měnila od poloviny do konce 20. století a jakou stopu zanechaly tyto procesy v krajině dnešní.
- Průmyslová krajina jako kulturní dědictví. Program konference.** by Chodějovská, Eva. Historický ústav 2011.

At the bottom of the search results, it shows 'Počet nalezených dokumentů: 84697' and a pagination control '1 2 3 4 5 6 Další'.





# Functional pilot application

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## Digital repository CDS Invenio

<http://invenio.nusl.cz>

- Developed and operated by CERN
- Used by 30 scientific institution in the world
- Harvesting – Repository of the Academy of Science CR, University of Economy Prague, Charles University, University of South Bohemia, Academy of Fine Arts, Museum of Western Bohemia in Plzeň, Repository of the NTK
- Number of records 66 774

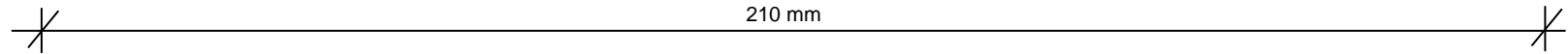
## Local installation

- Exposed as web download on NRGL project web



# Tested technology

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- 210 mm
- Operation of software solutions for NRGL
  - Local installation CDS Invenio at the University of Economy Prague
  - Audit DRAMBORA



- Methodology processing, long-term preservation and access to grey literature in the case of the NRGL
  - Typology of grey literature
  - Metadata format NRGL 1.0
  - Templates for grey literature
  - Recommended formats

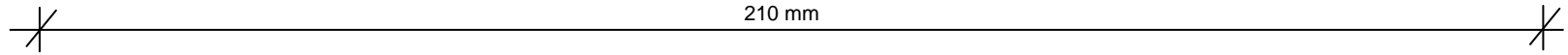


# Manuals for partners

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- **Sorting of grey literature into the NGRL**
- **Manual for entering and editing data**
- **Instruction for creating records**
- **Instruction for connection to the NRGL**
- **Instruction for local installation**
- **Instructions for conversion to PDF**

# Legal framework



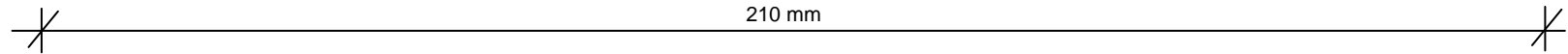
- Legal expertise: Digital processing of the so-called grey literature for the NRGL
- Licensing contracts
- Rules for legal publishing of digital documents in the NRGL
- Each work is protected by copyright law
- Selective choice of a license

Creative Commons

<http://www.creativecommons.cz/>



# Publication

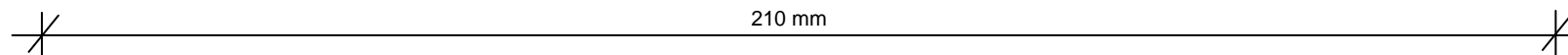


## Grey Literature Repositories

- 9 authors – 2 foreign
- First part – grey literature and systems
- Second part – building repository
- Czech and English version
- Print and electronic version
- Publishing house VeRBuM



# Web pages



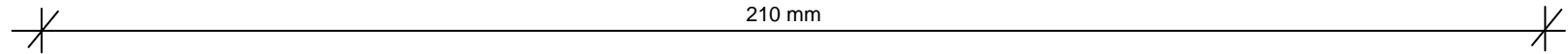
- Czech version <http://nusl.techlib.cz/>
  - 238 744 pages
- English version <http://nrsl.techlib.cz/>
  - 73 905 pages
- Continuous editing
- Tracking news via RSS

- First and second year at VÚT in Brno
- Third year and later in the NTK in Prague
- 2008: 6 presentation
- 2009: 8 presentation – 2 foreign
- 2010: 11 presentation – 2 foreign, GL12
- 2011: 9 presentation – 2 foreign, Panel of Experts





# Partnership network



- Institutes of the Academy of Sciences - 21
- AS CR Library
- Centre for Public Opinion Research
- National Health Library
- Universities - 4 (10)
- Museum of Western Bohemia in Plzeň
- Public Research Organizations



# International cooperation

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## NRGL in international repositories

- DRIVER - Digital Repository Infrastructure Vision for European Research
- OpenGrey – former OpenSIGLE (SIGLE)
- ROAR – Registry of Open Access Repositories
- OpenDOAR - The Directory of Open Access Repository

*„GreyNet is dedicated to Research, Publication, Open Access and Education in the field of Grey Literature“*

- International Conference on Grey Literature GL1 – GL13 (GL12 v NTK)
- The Grey Journal
- Workshops
- <http://www.greynet.org/>



# Continuation of the NRGL

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- Within the main tasks of the NTK, see the status of Article 3, paragraph 2, letter F
- Collection, long-term storage and access to data
- Operation, maintenance and development of software solutions
- Workshops and site updates
- Expanding the partner network
- Expanding international cooperation

# Modes of cooperation

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- Joining local database by ESP FAST
- Harvesting local database into CDS INVENIO
- Using CDS INVENIO as local database
- Entering records and fulltexts directly into CDS INVENIO



# NRGL and R & D

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- National Research, Development and Innovation, in particular:
  - Objective 4: to improve cooperation between public and private sector
  - Objective 5: to improve integration into the international cooperation
- E-versions of project outputs according to the Seventh Framework Program EU



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Next year October 25, 2011 in NTK

Thank you for your attention

Contact: [nusl@techlib.cz](mailto:nusl@techlib.cz)

More information: <http://nrql.techlib.cz>