

OpenGrey

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NTK

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Národní technická knihovna
National Technical Library





Obsah

- SIGLE
- OpenSIGLE
- OpenGrey
- NTK role
- NRGL in OpenGrey

SIGLE

System for Information on Grey Literature in Europe

- a European database of bibliographic records in grey literature
- Produced by 7-15 European member organizations
- 1980 → 2005
- Content : Multidisciplinary
- Hosts : STN International and Silverplatter/Ovid



OpenSIGLE

- December 2007
- Provider: INIST-CNRS
- 700 000 records
- Open Access platform
- Open Source SW: DSpace
- Minimal development
- No new records - exception GreyNet conference series



OpenSIGLE

- OpenDOAR (Directory of Open Access Repositories) 11/2009
- WorldWideScience.org 11/2008
- Google a Google Scholar 6/2008
- Between 2009 and 2010 tripled visits
- Problem = separate information about partners, subject headings and document delivery

OpenSIGLE

The screenshot shows the OpenSIGLE website interface. At the top, the title 'OPENSIGLE' is displayed in large white letters on a blue background, with the subtitle 'SYSTEM FOR INFORMATION ON GREY LITERATURE IN EUROPE' below it. A navigation bar on the right contains the text 'OpenSIGLE at INIST >'. The main content area is divided into several sections: 'OpenSIGLE' (introduction), 'Search' (with a search box and 'Go' button), and 'Communities in OpenSIGLE' (with a list of communities). A sidebar on the left contains navigation links: 'Home', 'Browse' (with sub-links for 'Communities & Collections', 'Titles', 'Authors', 'By Date'), 'Other' (with sub-links for 'Help', 'About OpenSIGLE', 'Full subject category list'), and 'Languages' (with sub-links for 'French', 'English', 'Italian', 'German'). Annotations include a box labeled 'SIGLE classif.' pointing to the 'Full subject category list' link, and a box labeled 'About, partners, document supply' pointing to the 'About OpenSIGLE' link. The right sidebar contains three sections: 'GL13' (Call for Papers), 'GL12' (OpenSIGLE and GreyNet were at the Grey Literature Conference GL12, Prague, December 6-7, 2010), and 'EAGLE' (OpenSIGLE combines the resources of major European information and document supply centres who joined in an association known as EAGLE).

OPENSIGLE

SYSTEM FOR INFORMATION ON GREY LITERATURE IN EUROPE

OpenSIGLE at INIST >

OpenSIGLE

OpenSIGLE - System for Information on Grey Literature in Europe is your open access to SIGLE bibliographical references of reports and other grey literature (GL) produced in Europe until 2005. Examples of GL include technical or research reports, doctoral dissertations, some conference papers, some official publications, and other types of grey literature. OpenSIGLE covers pure and applied science and technology, economics, other sciences and humanities.

Search

Enter some text in the box below to search OpenSIGLE.

SIGLE
classif.

About, partners, document
supply

GL13

Call for Papers :
The Grey circuit : From social
networking to wealth creation
[GL13](#)

GL12

OpenSIGLE and GreyNet were
at the Grey Literature
Conference GL12, Prague,
December 6-7, 2010
[GL12](#)

EAGLE

OpenSIGLE combines the
resources of major European
information and document
supply centres who joined in an
association known as EAGLE :
European Association for Grey
Literature Exploitation.
Each centre was responsible for
collecting grey literature
produced in its own country and
for providing details of it

Why change ?

- Software and user interface:
 - Technical performance at its limits (indexing, ..., upload of GL preprints)
 - Features requested by users (export records)
- Content:
 - Improve information on access to the document
 - Add new records
 - Add links to full text




OpenGrey

- 17. 6. 2011
- Name and design
- Software
 - Exalead – search engine for the database
 - In-house developments using php and MySQL software for the user interface
- Persistent identifier
 - Each record in OpenGrey is identified by a unique identifier, the **handle**

What's new?

- User interface and administration
 - Technical performance improved (re-indexing)
 - Facetted search
 - Information how to obtain the document more prominent
 - Possibility to export records in XML and Zotero
 - Export search results as RSS file
- Content
 - Add records from 2005 onwards from current partners
 - Open the database to new European partners
 - Links to full text for existing records

www.opengrey.eu



“System for Information on
Grey Literature in Europe”

Home Search Subjects Partners Export

 ?

OpenGrey

System for Information on Grey Literature in Europe, is your **open access** to **700.000 bibliographical references** of grey literature (paper) produced in Europe and allows you to **export records** and **locate the documents**.

Examples of grey (*gray*) literature include technical or **research reports**, **doctoral dissertations**, some **conference papers**, some official publications, and other types of grey literature.

OpenGrey covers Science, Technology, Biomedical Science, Economics, Social Science and Humanities.

The site includes **preprints** from the **GL conferences** ([GreyNet](#) International) in full text.

News

2012
03/20 Enhanced Publications Project : 205 [Pratt Institute](#) student commentaries in GL conferences

2012
03/19 GL14, International Conference on Grey Literature, Rome, 29-30 Nov. 2012 [Call for papers](#)

2011
11/17 Enhanced Publications Project - GreyNet requests research data linked to GL conference papers in OpenGrey, info@greynet.org

2011
10/24 Text available online : 400 links to full-text documents

[More news](#)

Focus

Citations:690341

Documents :253
(total number of PDF: 545)

Number of citations by Sciences: 833,500

Social Science and Humanities: 325,000

Biomedical Science: 116,000

Science: 170,000

Technology: 222,500

Partners:14



Some figures for OpenGrey

- Period : July 2011 – March 2012
- More than 33 000 visits per month
- Visits from 200 countries
 - UK : 70 000
 - US : 36 000
 - DE : 36 000
- Access through mobile devices : 1,3 %, increasing

NTK role

- NTK contributor SIGLE
- OpenSIGLE – Czech records from SIGLE
- OpenGrey – renewal Czech records delivery through National Repository on Grey Literature (NRGL) www.nusl.cz



OpenGrey – cooperation conditions

- Preference for cooperation with a national partner
- OAI-PMH set for data transfer or ftp
- format DublinCore or MARC XML - conversion table is necessary
- Mandatory fields
- Availability
- SIGLE subject headings
- Documents types



OpenGrey – cooperation through NRG L

- Free of charge
- Data transfer OAI-PMH set or in batches
- Unlimited metadata format
- Mandatory fields
- Availability
 - either link to digital document
 - or delivery service contact

Mandatory fields

From the producer:

- Author
- Title
- Title in English
- Publishing date
- Language
- Document type
- Conditionally more
 - Link to document
 - Data about conference
 - etc.

Field added in NRGL:

- Producer name
- PSH headings
- NRGL document type
- PID
- Contact to delivery service



SIGLE Typology

F - Audiovisual materials

I - Miscellaneous

J - Journal

P - Patent

R - Report

V - Computer medium

B - Book

K - Conference

N - Numeric data

Q - Legislative text

T - Translation

U - Thesis

V - Computer
medium

W - Standard

Y - Progress report

Z - Bibliography



SIGLE Subject Headings (SH)

- Mandatory field - SIGLE SH
- Recommended field- keywords in English
- SIGLE SH no longer developed
- NRGL used Polythematic Structured Headings (PSH)
- First indexing records by PSH
- Second mapping PSH to SIGLE SH for OAI-PMH set

OAI-PMH set

- Field country with content CZ for all records
- Field relation.uri (only with records which have link to dig. document)
- SIGLE SH – mapping PSH
- Field language– code is transferred from two characters to three characters code



Thank you for attention!

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