The comparative study of grey literature organisation and approach: Two countries, similar and different

Primož Južnič, Petra Myšková, Richard Papík

Twelfth International Conference on Grey Literature
National Technical Library, Prague, Czech Republic
December 6-7, 2010
Why comparative study?

- Comparative studies, whatever the subject, can bring enlightenment and new thoughts.
- This paper aims to describe grey literature organisation and approaches in two countries Czech Republic and Slovenia.
Terminology

- Grey Literature
- Siva literatura
- šedá literatura

Two periods:
- Before 1989
- After
Before 1989

1. Home studies - Regional literature, Domoznanstvo, Regionální literatura
   - Use and library cataloguing

2. Research reports
   - Use and library cataloguing

3. PhDs MSc diplomas (Universities)
Before 1989 and years after

Role of

- ÚVTEI (and its State Technical library)
- SNTIJ and SZTI (Union of information centres and libraries)

Literature from companies. Support for the company users with information resources, (also GL)

Patents and standards, interesting as a part of GL?
After 1989 - Change

- Reasons
  1. Political system
  2. Technical changes – “Internet”
Interesting developments (Slo)

**COBISS**

represents an organisational model of joining libraries into a uniform library information system, sharing same programme and database.

It is connected to the Slovenian Current Research Information System (SICRIS).

**Advantages - disadvantages**
Published data from the R&D IS of the Czech Republic

This application presents the public part of the data of the R&D IS of the Czech Republic. Data entry is facilitated by Vklep.

Totals: 26 state funding providers, 238 programmes, 449 tenders, 4,759 organizations, 34,466 projects, 889 institutional research plans, 602,949 results.

This application is being run on behalf of the Research and Development Council of the Czech Republic by the Computing and Information Center of the Czech Technical University. Created by MatlaA Praha, s.r.o. Application version 1.6.0. Data version ISVAV_WEB5.00124. Please direct your support requests to e-mail podpora@isvav.cz.
Grey literature in its’ classical form.

Disappearing.
Sensitive information resources is on Intranet.
Today (Slo) 2

- Internet - WWW
  Repositories, Archives, Digital libraries.

Extremely uncoordinated.
Theses, dissertations & anti-plagiarism
(Czech Republic case)

VYSOKŠKOLSKÉ KVALIFIKAČNÍ PRÁCE
Theses

Theses.cz is a system used to search for traces of plagiarism in theses. It represents a nationwide (and not only that) registry of theses and all the information related to these (their names, names of their authors, etc.). The system allows the representatives of the schools participating in the project to upload their students’ theses into it and search these for instances of plagiarism. Theses.cz is being developed and administered by Masaryk University.

The general public can access individual registry records of theses, or even their full texts (depends on the school), and search these for information. The system, which is going to be developed to address the newly arising needs even in the future, also offers other registry-related services, tools and applications.

Search the public part of registry:

- Catalog search (by school, year,...)
- Keywords ordered alphabetically

Log in
Contact e-mail address: theses@fi.muni.cz

File Depository
- Upload file into person's File Depository

Schools using Theses.cz -
In 2008, the Theses.cz project was subsidized by the Czech Ministry of Education (project ID: C1/2008, National Registry of Theses and Plagiarism-Tracing System).

Projects
- Odevzdaj.cz (searching for traces of plagiarism in seminar papers)

References:

- Theses was awarded the Inforum 2009 prize
- A newspaper article, May 29, 2009
- MU Archive of Theses
- MU Archive of Theses and Inforum Award

[Website screenshot]
Teaching of Grey literature in LIS programmes at the Department of Library, Information Science and Book Studies, Faculty of Arts; University of Ljubljana):

Part of Library collection management course and Library administration and organisation course.
Teaching - CZ case

Core of topics/subjects or also selectives (e.g., *Institute of Information Studies and Librarianship*, Faculty of Arts, Charles University, Prague):

- Introduction to Information Studies
- Online Retrieval for R & D
- Digital Libraries in Science and Technology
Content

Fields of grey literature, with its definition, producers, typology, identification, availability, cataloguing and projects for grey literature accessing. Systems of GL (former SIGLE, now OpenSIGLE) and other topics related to grey literature as conferences, GreyNet and Grey Journal, e.g., technical reports (INIST, NTIS), dissertation and theses (Thesa, Ethos, NDLTD, etc.)
Teaching Grey Literature systems (2)

Dialog®

Command

HTML

? logon

*** It is now 2010/12/06 07:03:45 ***
(Dialog time 2010/12/06 01:03:45)

b 6, 35

06dec10 01:03:51 User772814 Session D575.1
$0.00 0.255 DialUnits File415
$0.00 Estimated cost File415
$0.92 INTERNET
$0.82 Estimated cost this search
$0.84 Estimated total session cost 0.255 DialUnits

SYSTEM:OS - DIALOG OneSearch
File 6:NTIS 1964-2010/Dec W1
(c) 2010 NTIS, Int'l Copyright All Rights Res
File 35:Dissertation Abs Online 1861-2010/Nov
(c) 2010 ProQuest Info&Learning

Set Items Description

Command: Use ENTER to send all commands. Use SHIFT+ENTER to send commands line by line.
NTIS Accession Number: DE97007841/XAB
Opportunities for Russian Nuclear Weapons Institute developing computer-aided design programs for pharmaceutical drug discovery. Final report
( PROGRESS REPT )
Los Alamos National Lab., NM.
Corporate Source Codes: 072735000; 9512470
Sponsor: K. Kendall Strategies, Cambridge, MA.; Department of Energy, Washington, DC.
Report Number: LA-SUB-97-10
25 Sep 96 97p
Language: English
Journal Announcement: GRA9801; ERA9742
Sponsored by Department of Energy, Washington, DC.
Product reproduced from digital image. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703) 605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
NTIS Prices: PC A06/MF A02
Country of Publication: United States
Contract Number: W-7405-ENG-36
The goal of this study is to determine whether physicists at the Russian Nuclear Weapons Institute can profitably service the need for computer aided drug design (CADD) programs. The Russian physicists' primary competitive advantage is their ability to write particularly efficient code able to work with limited computing power; a history of working with very large, complex modeling systems; an extensive knowledge of physics and mathematics, and price competitiveness. Their primary competitive disadvantage is their lack of biology, and cultural and geographic issues. The first phase of the study focused on defining the competitive landscape, primarily through interviews with and literature searches on the key providers of CADD software. The second phase focused on users CADD technology to determine deficiencies in the current product offerings, to understand what product they most desired, and to define the potential demand for such a product.
Searching strategy “free” Internet (3)
Interesting developments (CZ)

Competitive intelligence and Grey Literature, also near area of R&D processes

- Technical reports
- Research reports
- Business report (annual reports, etc.)
- Product info
- Role of the Internet
- Role of social networks, Web 2.0, etc.
- Webarchives
Future

Looking forward for the new definition of GL!

GL is not a specific category of documents but a specific (non commercial) way of access and dissemination of information (Schoepfel, Boukacem-Zenghouri, 2010).