NEW TRENDS IN INFORMATION BOTH INFLUENCE AND CHALLENGE GREY LITERATURE: AN ANALYSIS OF THE EVOLUTION AND DEVELOPMENT OF A CONFERENCE SERIES

Petra Pejšová
National Library of Technology, Prague, the Czech Republic

CONFERENCE ON GREY LITERATURE AND REPOSITORIES

- Development of the conference
- Analyses of conference materials and keywords

CONFERENCE DEVELOPMENT

Years	Program commitee	Interpre-tation	Review
2 008	No	No	No
2 009	No	No	No
2 010	No	No	No
2 011	No	No	No
2 012	No	No	No
2 013	Yes	No	No
2 014	Yes	Yes	Yes
2 015	Yes	Yes	Yes
2 016	Yes	Yes	Yes

- 2008 - 2016 = 9 series
- 2008 - 2011 part of project
- 2008 and 2009 in Brno
- from 2010 in Prague
- and conference proceedings in English

CONFERENCE DESIGN

50°6'14.083"N, 14°23'26.365"E
Národní technická knihovna
National Library of Technology

http://www.nusl.cz/
http://nrgl.techlib.cz/
https://www.techlib.cz/en/

9TH CONFERENCE ON GREY LITERATURE AND REPOSITORIES

October 19, 2016

The Czech National Library of Technology (NTK) is hosting its 9th Conference on Grey Literature and Repositories. The goal of this annual conference is to present information about grey literature and news from the field in an international context. Main topics include access to and dissemination of grey literature, interlinking grey literature with published research outputs and research data, digital repositories management, and the legal aspects of these procedures.

PROGRAMME

8:30 – 9:30
» Registration

9:30 – 9:45
» Conference Opening

9:45 – 11:40 Morning Session

» **Impact of Current Information Technology Trends on the Future of Grey Literature**
Dobrica Savić
International Atomic Energy Agency (IAEA)

» **TIB AV-Portal: A Reliable Infrastructure for Scientific Videos**
Margret Plank
German National Library of Science and Technology (TIB)

» **Online Subject Searching of Dissertations**
Eva Bratková
Charles University in Prague, Institute of Information Studies and Librarianship

» **Ways of Dissemination, Usage and Impact Tracking of Electronic Theses and Dissertations (ETDs)**
Meinhard Kettler
ProQuest

11:40 – 12:40 Lunch

ABSTRACTS

Impact of Current Information Technology Trends on the Future of Grey Literature

Dobrica Savić, International Atomic Energy Agency (IAEA)

This paper deals with emerging information technology (IT) and other trends and their impact on the grey literature. It is based on analysis of the most prevalent trends in general information management and new IT solutions, which will define and impact the digital future of related information management activities, as well as the grey literature. The analysis was done based on seven reports issued in 2016 by five world leading consulting and service companies that have a special interest in researching the impacts of IT on our business environments, work procedures and behaviors.

TIB AV-Portal: A Reliable Infrastructure for Scientific Videos

Margret Plank, German National Library of Science and Technology (TIB)

The German National Library of Science and Technology provides a web-based platform for quality-tested scientific videos including computer visualizations, experiments, interviews as well as recordings of lectures and conferences. Key feature of the portal is the use of automated video and semantic analyses, which enables pinpoint and cross lingual search on a segment level. All videos are assigned by Digital Object Identifiers (DOI). As a result videos can be published in a scientifically sound way and be linked via DOIs to other research work like the corresponding article.

Online Subject Searching of Dissertations

Eva Bratková, Charles University in Prague, Institute of Information Studies and Librarianship

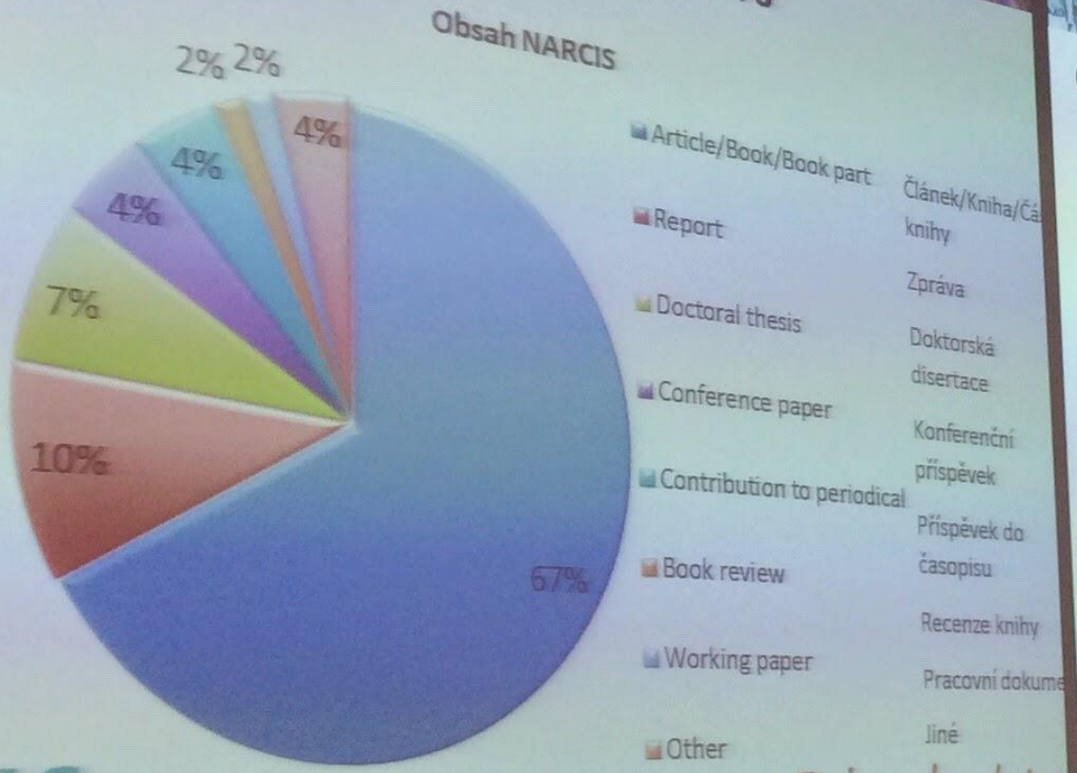
This paper evaluates searching for doctoral dissertations by topic in various online systems. The situation in the Czech Republic is introduced, including the problems involved in completing successful topical searches for dissertations – is it possible to find all relevant materials, or is it sufficient just to find something? The Czech situation is then compared with how systems abroad, particularly in the United States, are being implemented with new access routes for dissertations in the form of linked open data, in which controlled vocabularies of subject terms figure prominently. The paper also discusses how selected European systems whose dissertations are already presented in the WorldCat database will cope with a challenge: "... Over time, these references (for topic entities) will be replaced with persistent URIs to... Linked Data resources"?

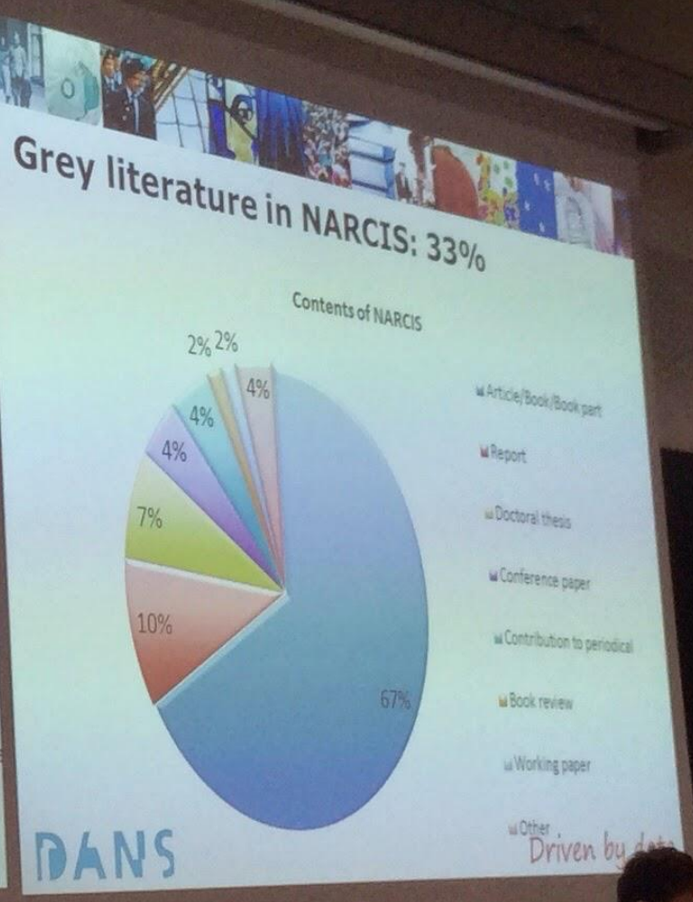
Ways of Dissemination, Usage and Impact Tracking of Electronic Theses and Dissertations (ETDs)

Meinhard Kettler, ProQuest

The digital transformation has had a tremendous impact on graduate research workflows and output. Most theses are submitted as ETDs, although the share varies by country and by subject. Universities worldwide are running institutional repositories to showcase new graduate research, as well as recently digitized material. The presentation will highlight studies on dissertation and theses usage on repositories as well as giving insights into ProQuest's unique dissertations and theses analytics.

Šedá literatura v NARCIS: 33 %



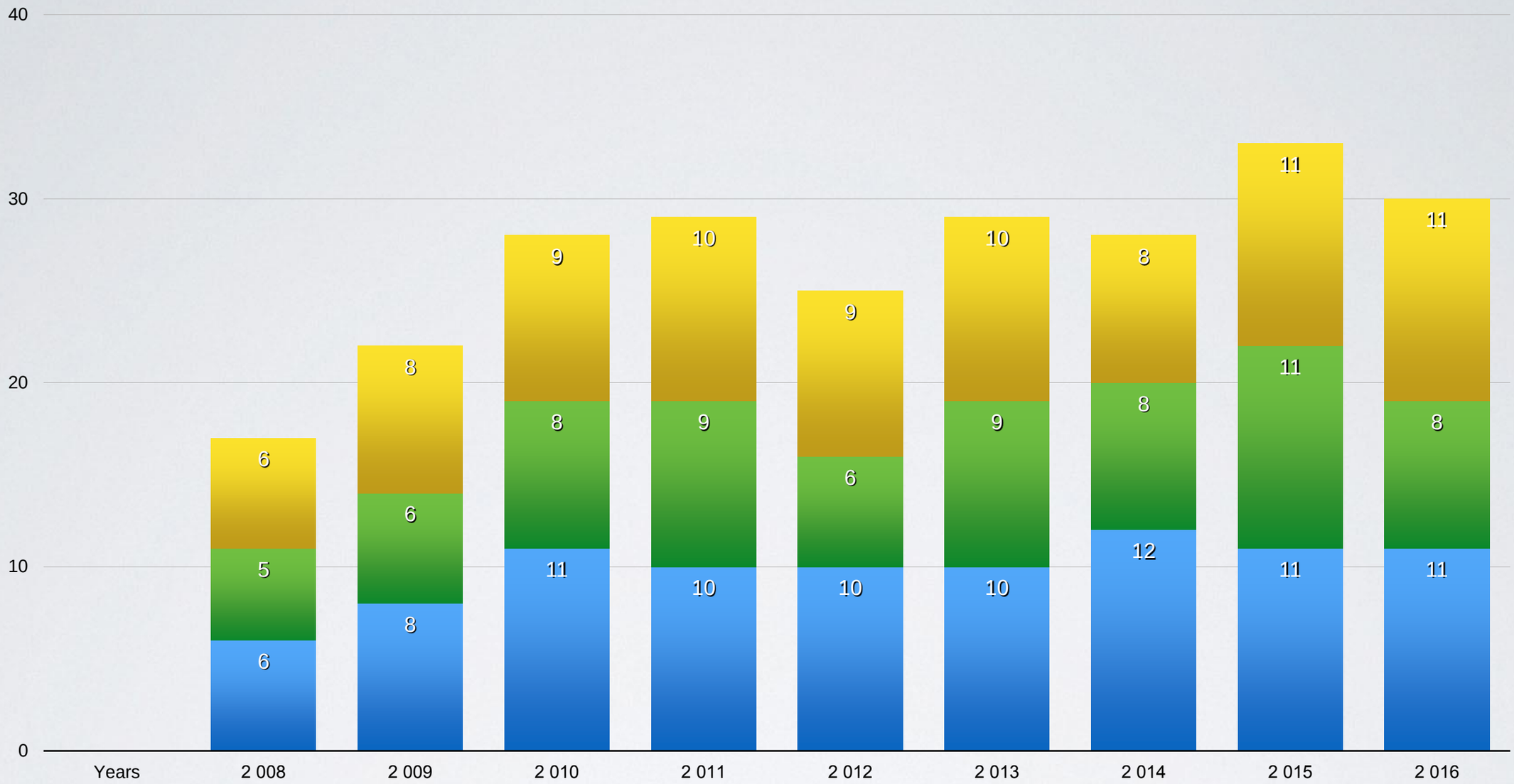


resentations are in Czech and English

Publishing grey literature

Providing Access to the Research Results

Panel discussions



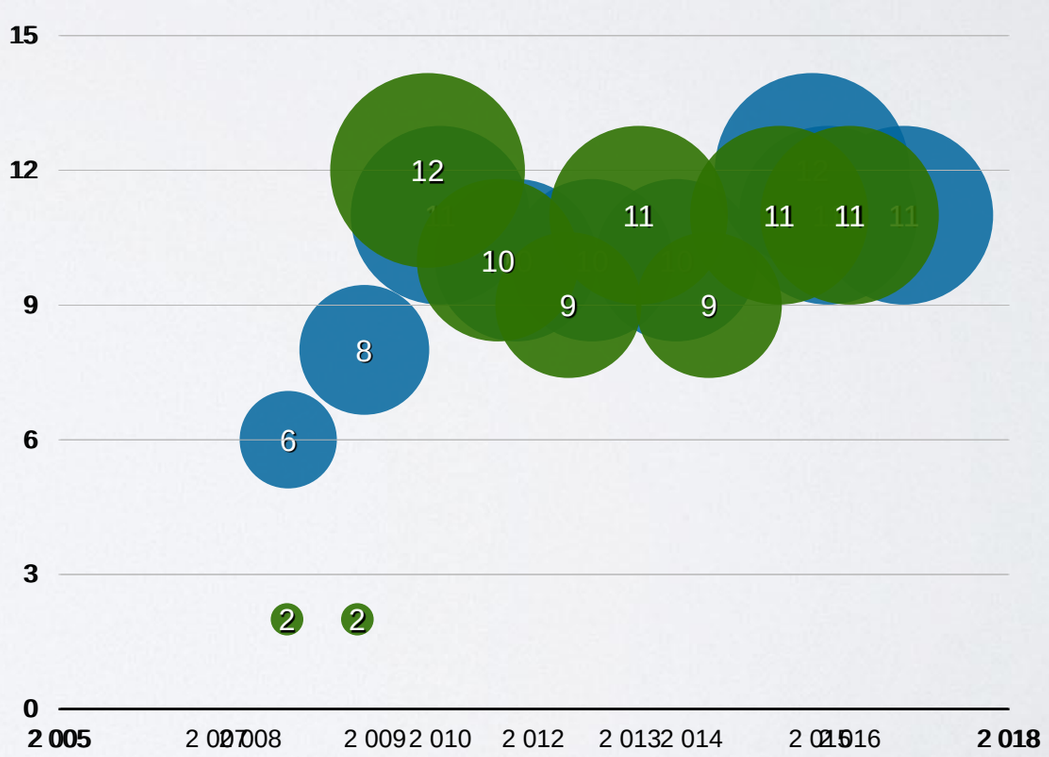
Conference outputs

Blue - personal presentation at the conference
Green - paper in conference proceedings
Yelow - slides presentaion

CONFERENCE OUTPUTS IN DIGITAL REPOSITORY

- What is a record in repository?
- Why we do not have record for every presentation?
- 89 speakers
- 77 records

Blue - personal presentation
Green - record in repository



KEYWORDS ANALYSES

- 211 keywords before merging and deleting
- What the merging means?
  - same meaning, but different form, for example “thesis"
  - singular and plural
  - uppercase and lowercase letters
  - typos
  - abbreviations and full names
- names of organizations were deleted
- retained were the names of information systems, digital repositories, file formats etc.

160 keywords from 77 records

CORE KEYWORDS

- 118 keywords have only one occurrence/use
- 42 keywords have more than one occurrence/use

grey literature	48
digital libraries	35
digital repository	17
National Repository of Grey Literature	11
scholarly communication	10
user interface	10
copyright	9
projects	9
research	9
research data	8
electronic sources	7
information retrieval	7
open access	7
Invenio	6
software	6
open source software	5

STORAGE AND PRESENTING SOLUTIONS

- digital libraries
- digital repositories
- user interface
- Invenio
- software
- open sources software
- software development
- long term preservation
- data security
- Data Seal of Approval

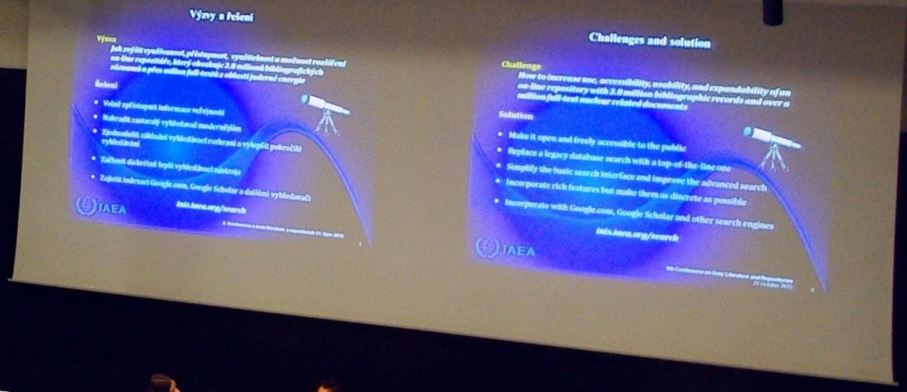
COPYRIGHT ISSUES

- Copyright
- licenses
- public licenses
- Creative Commons
- Open Data Commons
- intellectual property law
- labor law
- legal liability
- judicial decision

SHARING RESEARCH

- scholarly communication
- research
- research data
- eletronic resouces
- information retrieval
- open access
- enhanced publications
- research informations
- research publications
- research institutions

Questions?


Výzvy a řešení
Výzva
Řešení
Challenges and solution
Challenge
Solution
IAEA