Books and Reading in Finno-Ugric Cultures

National Library of Estonia

11.-12.10.2010

Strategies for a digital National Library

Vigdis Moe Skarstein
National Librarian, Norway

National Library of Norway

Norway – The National Library

Norway:

- 4 888 000 inhabitants
- Constitutional Monarchy
- Budget 430 mill NOK
- 400 staff
- National Library situated in Oslo and Mo i Rana

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Modern Legal Deposit Act

Legal Deposit Act of 1989

- All printed Material
- Music (sheet and sound)
- Photographs
- Broadcasts (radio and TV)
- Film and video
- Internet, the ”.no-domain”

Assembly line digitisation

Autoscanning of books

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Autoscanning of film

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Mediatec

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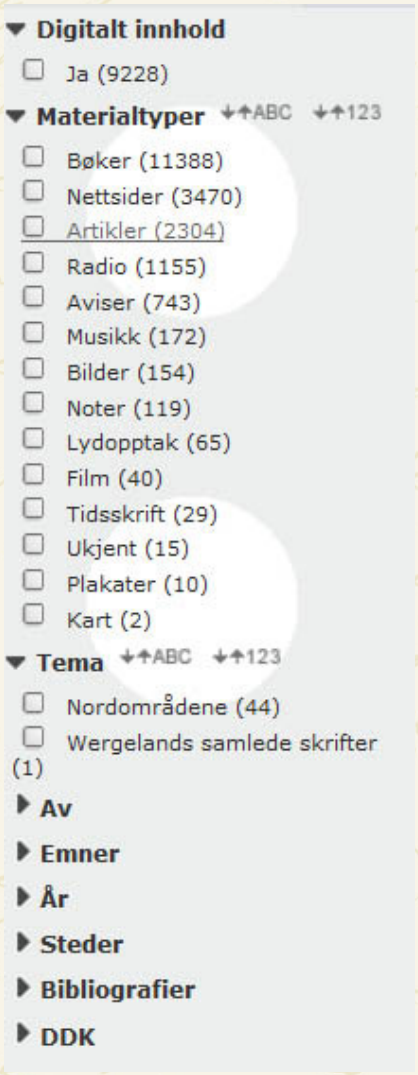
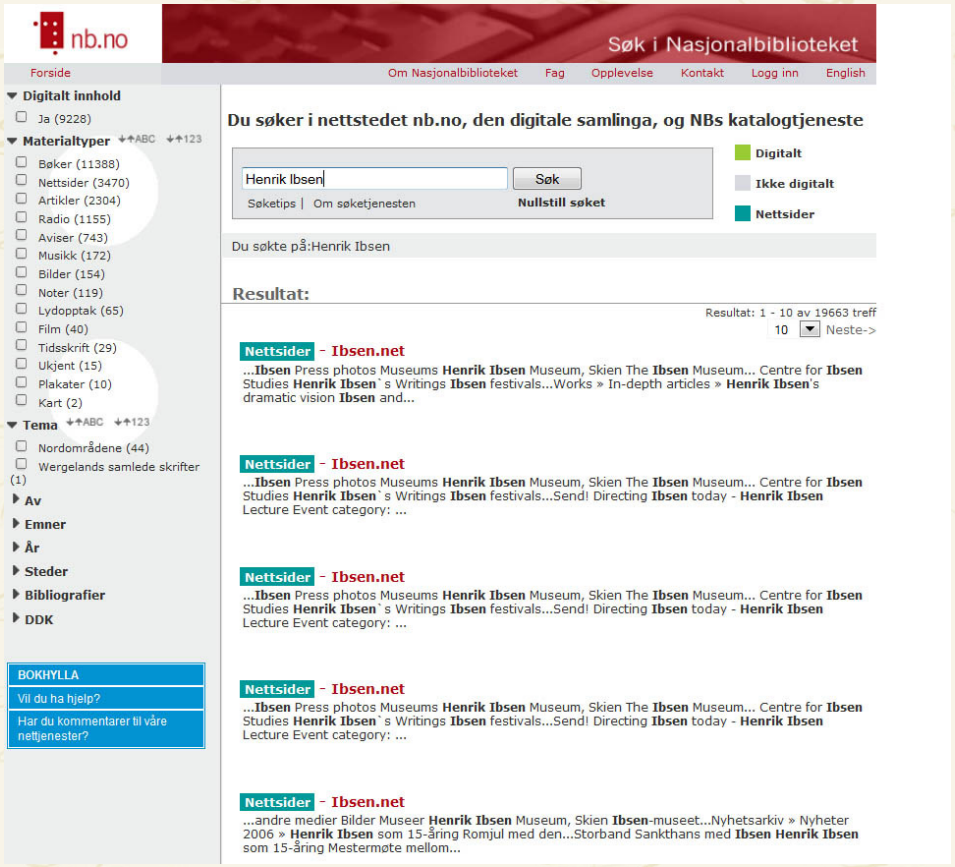
NBdigital





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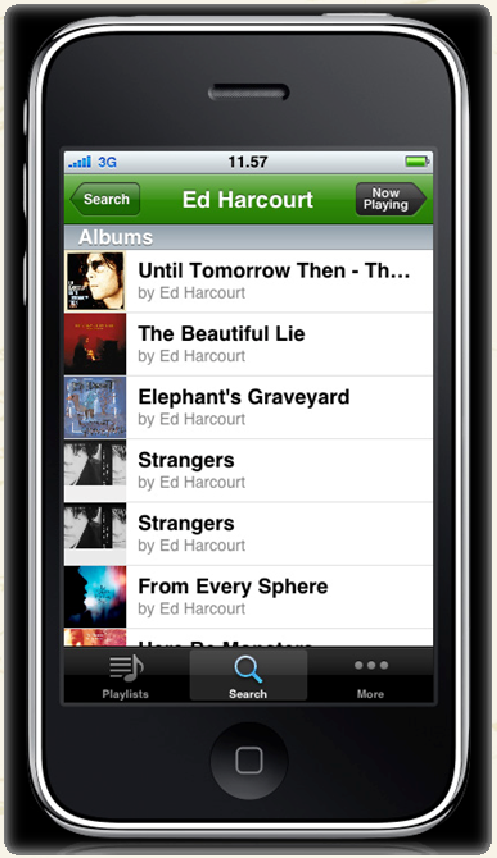
Library within and outside libraries

Seattle Public Library, Main Branch, Reading Room/Eric Hunt/Wikimedia Commons



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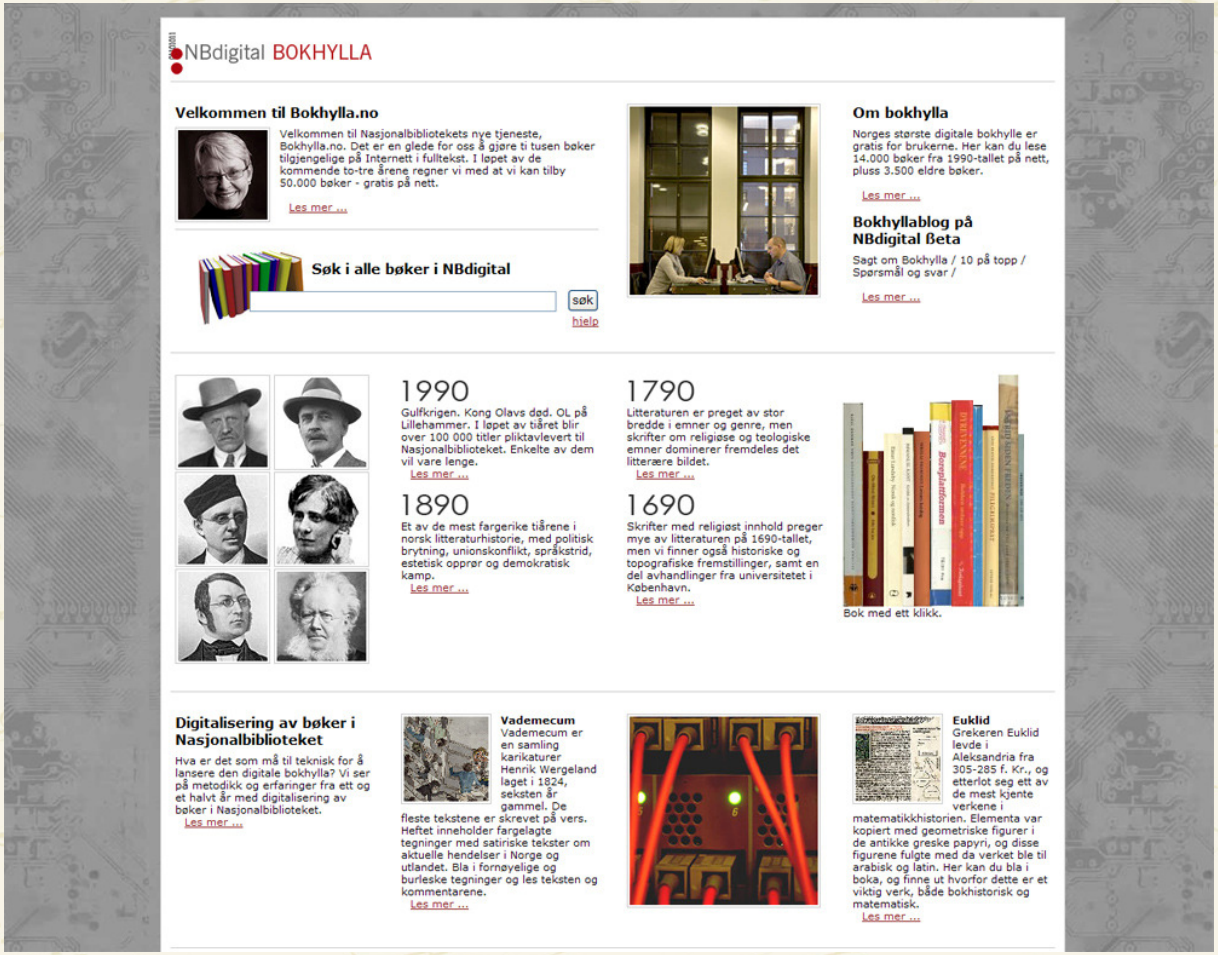
The Digital Bookshelf



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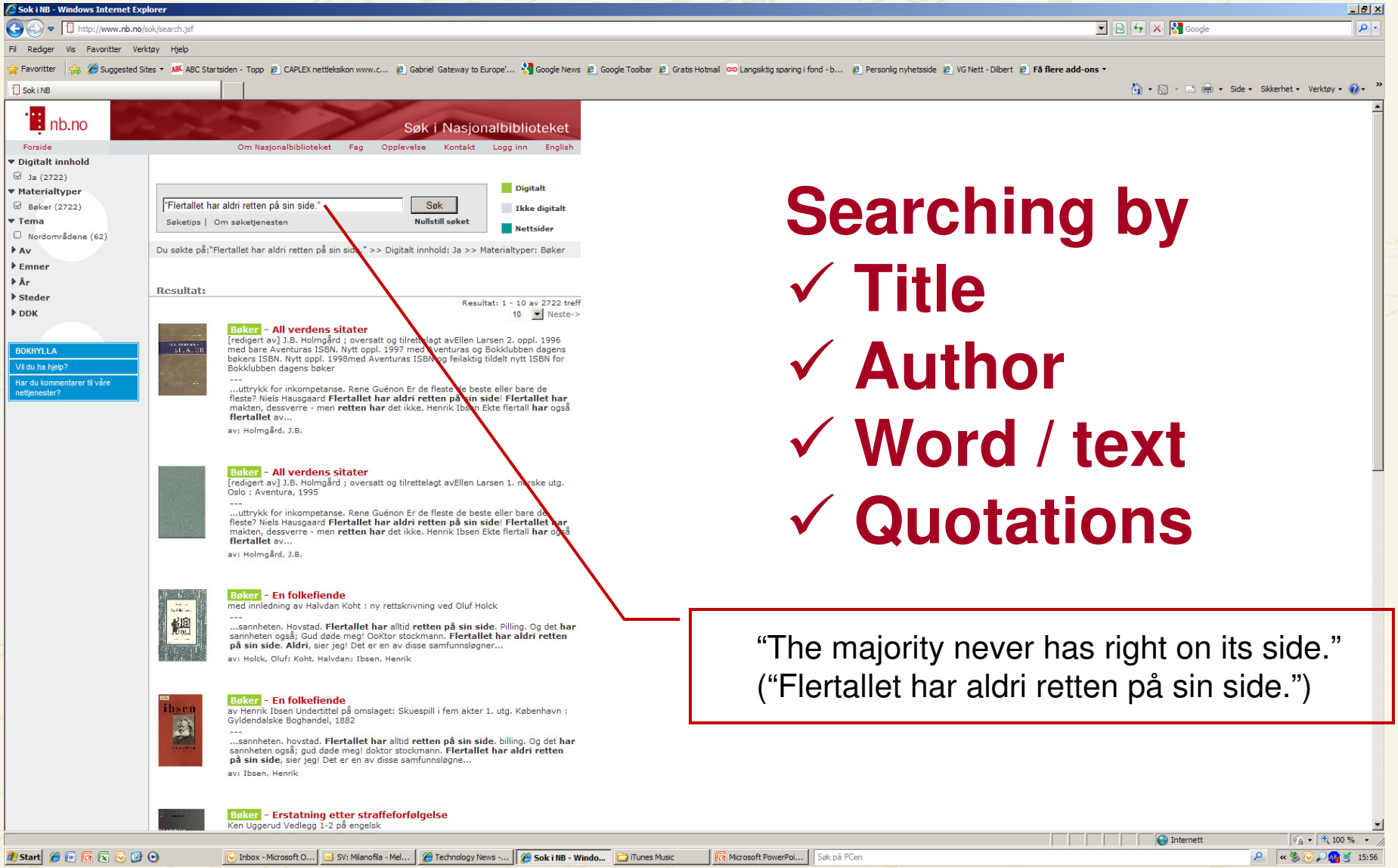

Searching by

- ✓ Title
- ✓ Author
- ✓ Word / text
- ✓ Quotations

"The majority never has right on its side."
("Flertallet har aldri retten på sin side.")

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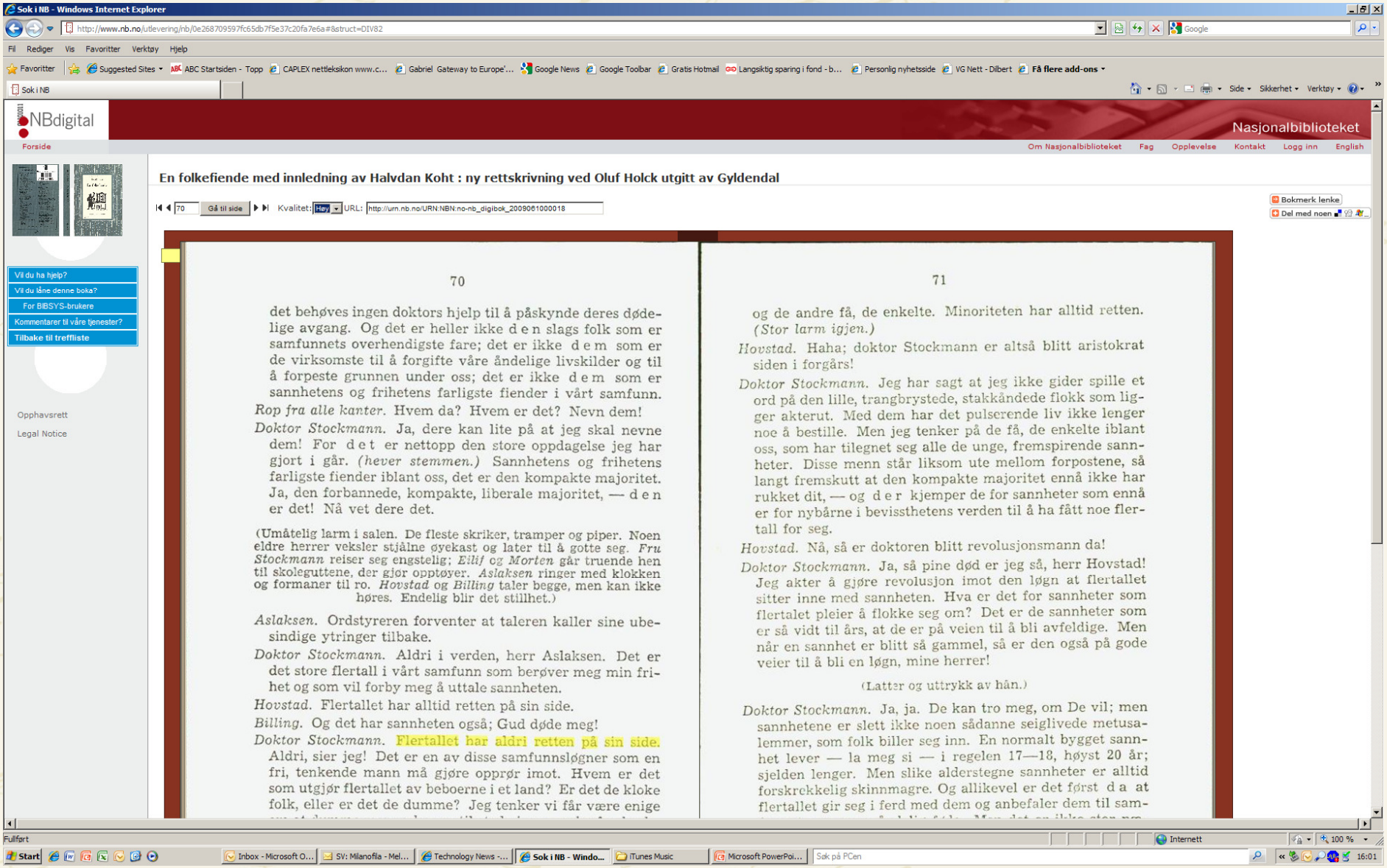

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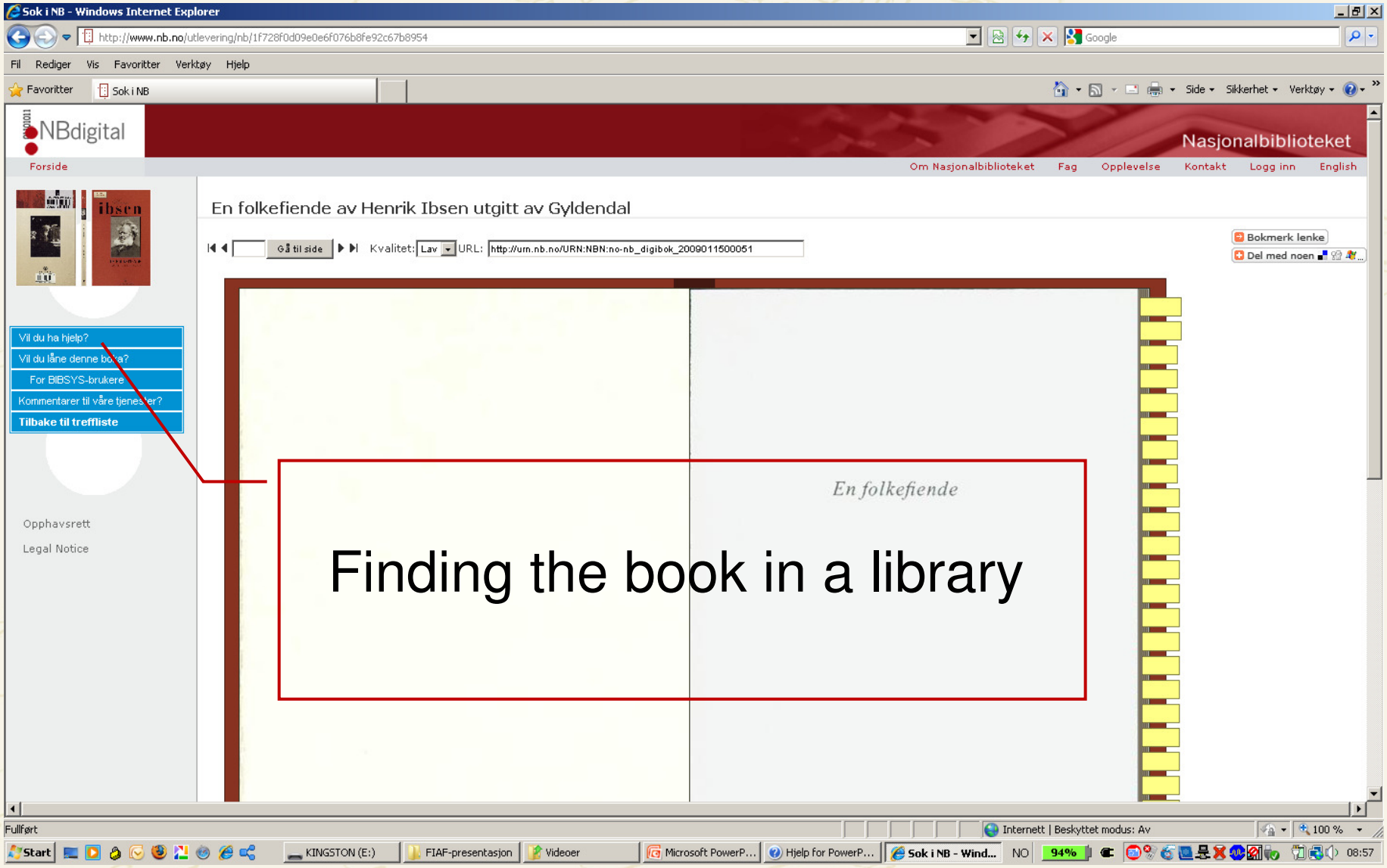

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The Scope of the Contract

National Library of Norway

Vigdis Moe Skarstein, National Librarian, Norway

All books published i Norway:

1690-1700

1790-1800

1890-1900

1990-2000

- Estimated 50.000 volumes under copyright
- For Norwegians (ip-adresses)
- Full-text searceable
- Right to withdraw work
- Download of PDF´s of free works

Bookshelf Contract vs. Google Settlement

- **Scope**

  Extended Collective Licensing **vs.** a preceding class action lawsuit

  Right to digitise according to law **vs.** The fair use doctrine

- **Access**

  All content to any user (Norwegian IP), on-screen only, no printouts **vs.** 20 % of the pages of a book for all users, all content for free on request on terminals in specified institutions

- **Compensation and distribution**

  € 0.06 per page distributed via Kopinor **vs.** the rights holders receive 63 % of the income from: sales of institutional subscriptions, sales to consumers, advertisements, printing fees. Distribution via The Book Rights Registry

- **Opt. out and removal/exclusion**

  no opt-out possibilities **vs.** opt-out within September 4th, 2009

  the rights holders may exclude any books at any time (Bokhylla and Google)

  The NL will digitise all **vs.** a rights holder may direct that his book is not digitised

Status (Sept 2. 2010)

- 39 805 books under copyright
- 8 502 books out of copyright

- 113 024 digitised books
- accessible in our reading rooms

Use

10,3 mill book pages visited so far this year

23.836 PDFs downloaded (13.093 this year)

69,4 % of all titles have been visited

63,9 book pages visited per visit

2009: 3,5 million book pages visited (7 ½ months)

2010: 10,3 million book pages visited (8 months)

Who is the user? Some indications

Top Ten in the Digital Bookshelf, Sept. 1st 2010

University curriculum, lyrics and cartoons

1. Leisure / outdoor (Fly fishing)
2. Literary cartoon
3. Sociology
4. Research methodology – history
5. Lyrics – anthology
6. Communication – team building
7. P.G. Wodehouse novel
8. French textbook for high school
9. Basic phonetics for language students
10. Special pedagogics

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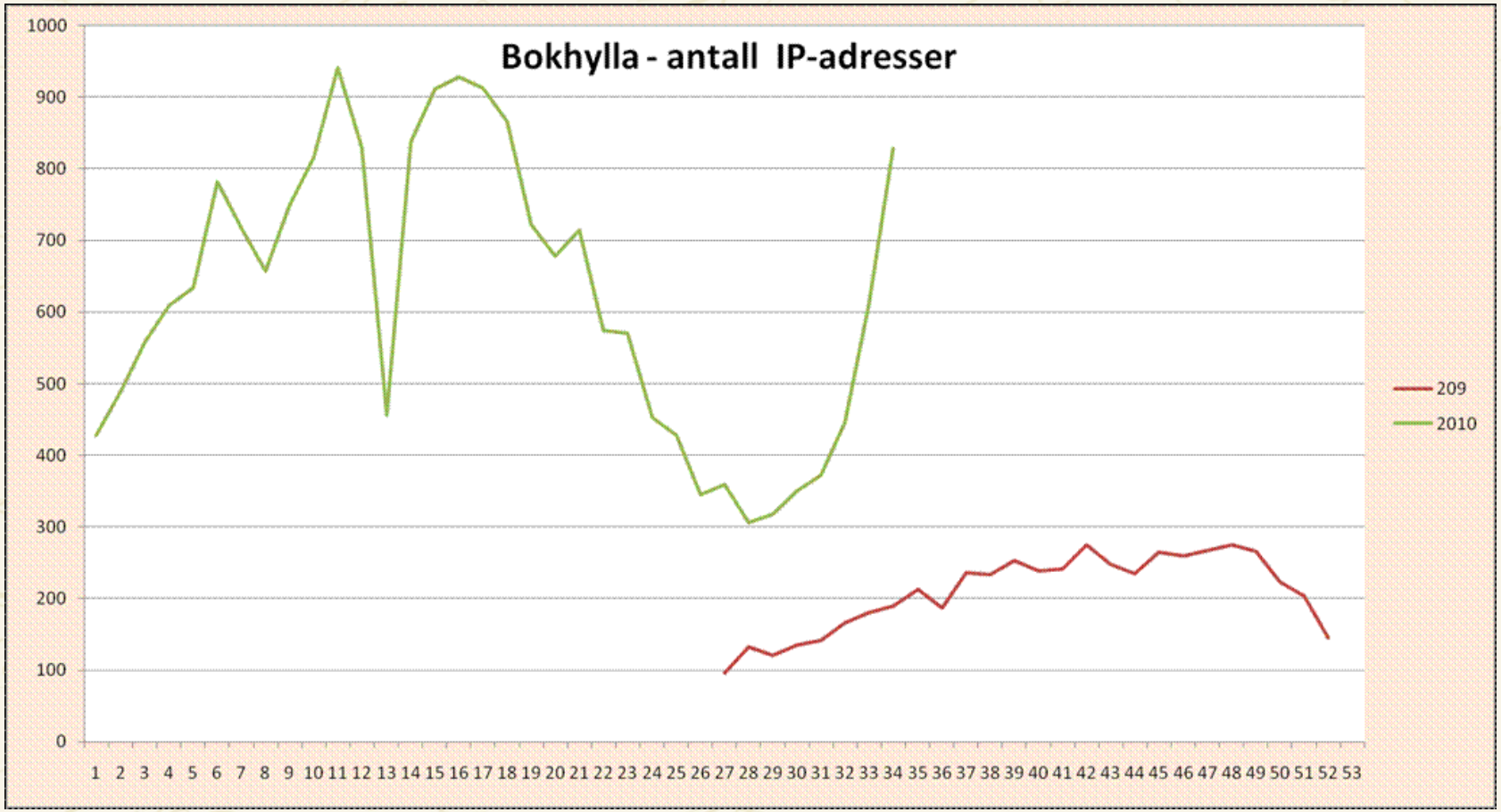
Average daily visitor pr week



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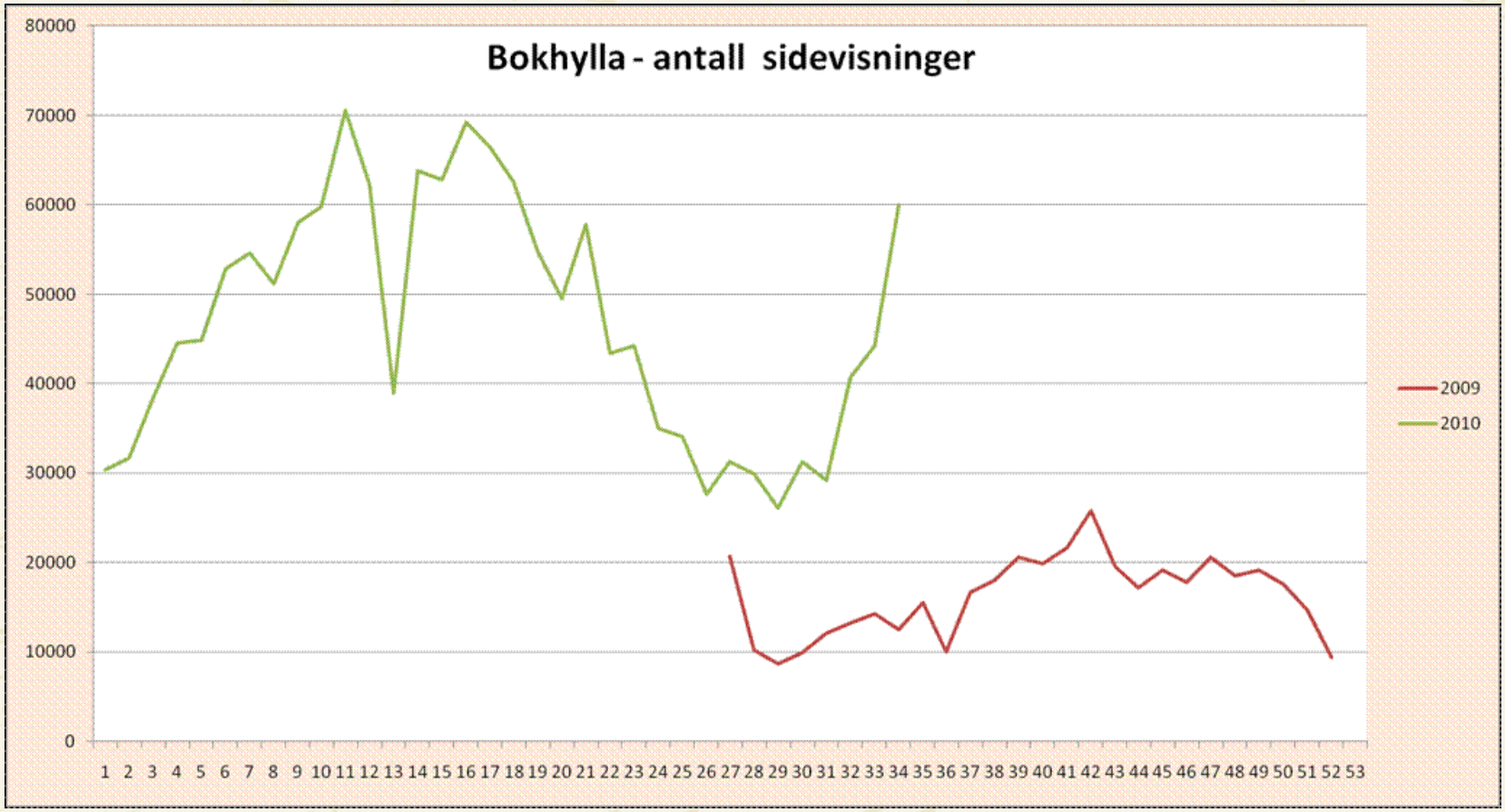
Average daily number of pages visited



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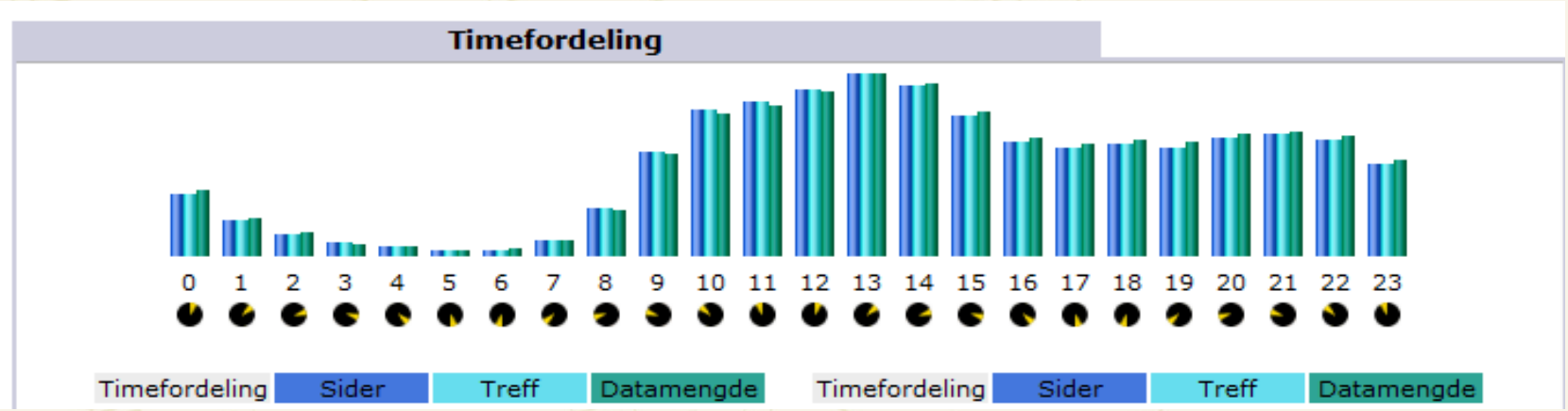
Who is the user? Some indications

Traffic by the hour



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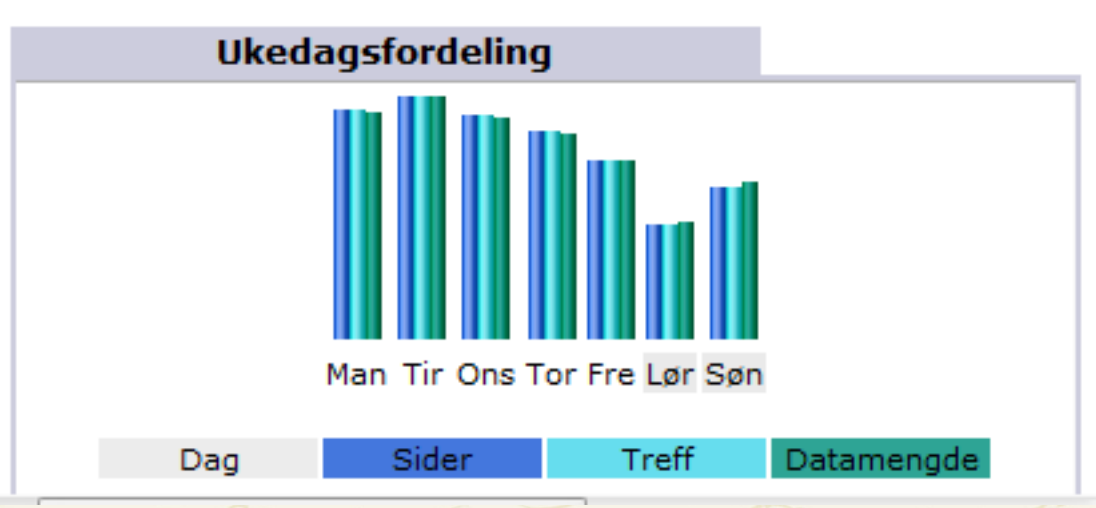
Who is the user? Some indications

Traffic by weekday



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” Books are best on the Web ” - I

- “Services like the Digital Bookshelf are revolutionary because we can have thousands of old books and millions of pages read by a machine in a split second.

- Searches in Library catalogues search title and topic, whereas a full text search in the Digital Bookshelf searches the text itself, every word of it.”

” Books are best on the Web ” - II

- “Earlier digitization projects were oriented towards national canons, but now canonized and non-canonized works have the same status.
- Machines read fast. Volume becomes irrelevant when it comes to trying out hypotheses, ideas, and to play with thoughts about text and the use of language.
- Questions that were “impossible” to ask yesterday can be fruitful today.”

The digital library

Strategies for digitization

- To get as much material as possible deposited in digitized format

- To scan our total collection as fast as possible

The digital collection

Newspapers:	228 000 volumes
Books:	150 000 volumes
Photos:	490 000
Manuscripts:	50 000 pages
Music manuscripts:	34 000 pages
Posters:	2 000
Video:	4 000 video cassettes
Film:	220 film rolls
Wax sylinders:	450
78 rpm records:	3 000
Various sound formats	5 700 tape rolls
Radio programs:	540 000 hours
Television programs:	160 000 hours
Web pages:	1 800 000 000 files

3.000 Tbyte (3 Pbyte) digital content

To be a trusted repository for digital material in the Norwegian society

Whitepaper on digitization

- *"The Ministry assumes that the National Library and The National Archives shall collaborate on the establishment of a solution for the long-term storage of digital cultural heritage."*
- *"A system for the long-term storage of digital cultural heritage shall also include the museum sector. A plan is being developed for this work."*

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National Library of Norway

Mountain vaults

National Library of Norway

Vigdis Moe Skarstein, National Librarian, Norway

To find strategic partners to cooperate with, financially and on know-how

Whitepaper on digitization

"The National Library is expected to work further with agreements about the storage of digital resources from publishers, newspapers and more."

Vigdis Moe Skarstein, National Librarian, Norway

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Actions Share this ← Newer Older →

Kjendiser og politikere anno 1895

Tittel / Title: Kjendiser og politikere anno 1895
Motiv / Motif: Kartongkort / postkort
Dato / Date: ca 1895
Kunstner / Artist: Andreas Ollestad
Eier / Owner Institution: Nasjonalbiblioteket / National Library of Norway
Lenke / Link: www.nb.no
Bildesignatur / Image Number: no-nb_bldsa_ib0096

By National Library of Norway
Nasjonalbiblioteket

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Privacy

To give access to as much as possible of our cultural heritage, e.g. through search engines

Whitepaper on the digitisation of Cultural Heritage

Whitepaper on Libraries (spring 2009)

”The National Library is the principle actor in digitalising work in the library field. ....,

and digital solutions to search across all libraries”.

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Vigdis Moe Skarstein, National Librarian, Norway

Dissemination pedagogy

Vigdis Moe Skarstein, National Librarian, Norway

National Library of Norway

Challenges for the future

- Dissolving of structures,
  - ✓ Content producers
  - ✓ Content providers
  - ✓ Structures for communication
- New business models,
  - ✓ who pays - who benefits?
- National responsibility,
  - ✓ Still to be taken care of?
- Legal framework,
  - ✓ Individual agreements or collective barganing