Cooperation in the Digital Age: Building the Library Platform

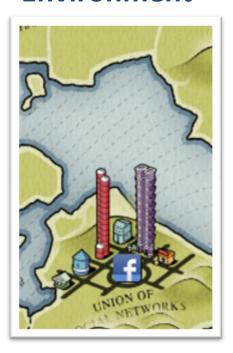
Constance Malpas
OCLC Research



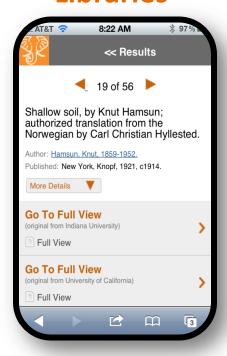
Biblioteklederkonferansen 2011

Mo i Rana, Norway 1-2 November 2011

Networked Environment



Reconfigured Libraries



Cooperative Infrastructure

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Mega-Regions of Europe



systems to a coherent European network. COINCO North is striving to be a pioneer project in this respect.

Os-Göte-hagen?

COINCO North is contributing to developing the business in the corridor to be among the foremost in its field globally by creating a basis for increased cooperation between the players in life sciences and other sectors in the region. Culture and tourism is in focus as well, as the high-speed transportation will make the regions more accessible to the global tourist industry. And in keeping with Richard Florida's ideas, the raised level of mobility will continue to attract talent and creativity from far outside of the region.

Oslo: Green and Dynamic

This all fits well with Oslo's green and dynamic profile – at the same time emphasizing innovation, cooperation and sustainable growth and development reducing transaction costs related to freight and passenger transport. According to Knut Halvorsen, CEO Oslo Teknopol, the COINCO North process is having a positive synergy effect among members in working towards the 2025 goal, "One dynamic effect of the project will be the large and integrated employment market that is created – one that stretches from Oslo in the north to Copenhagen in the south. This will have a magnetic effect for employees, employers, innovators, and investors."

These plans related to the COINCO North high-speed train between Oslo and Copenhagen is representative of a global tendency towards more effective transportation within mega-regions. Oslo knows that this high-speed connection is strategically very important for continued future competitiveness in the European market – and that the year 2025 is really not that far in the future.

Constructing a Nordic mega-region infrastructure for the emerging creative class

* highly educated

* entrepreneurial

* supported by strong ICT

and

logistics systems

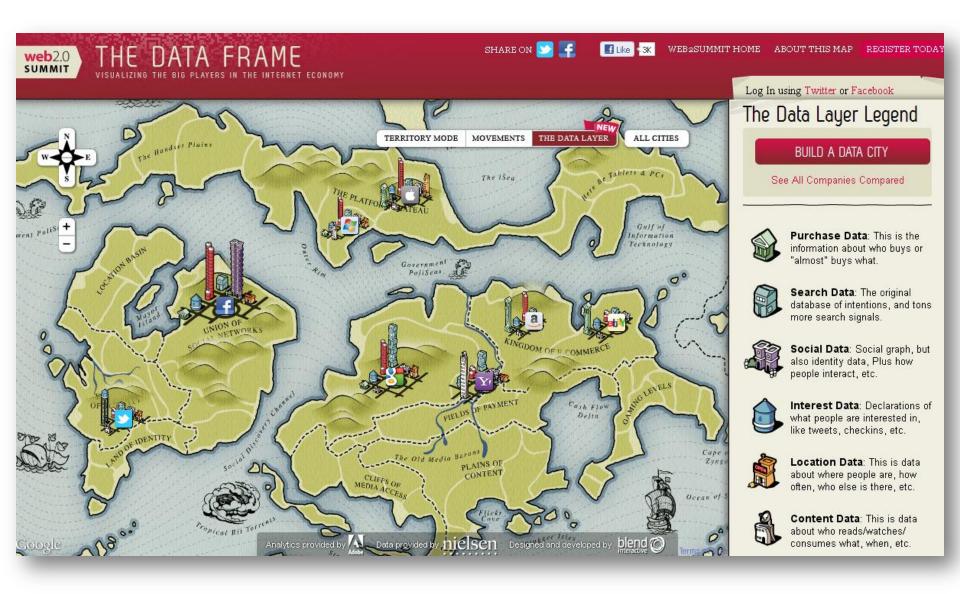
The 8 million city Existing travel time, COINCO North vision 2025 Travel time 2021. Inter City (IC) Inter City High-speed rail (HSR) Oslo, Norway Göteborg, Sweden Copenhagen, Denmark Short term goal: 4h30min Long term goal: 2h20min A new dedicated high-speed Increased speed and capacity through an rail corridor for passenger and upgraded Inter City network.

www.coinconorth.com

(and libraries?)

http://www.nortrade.com/index?cmd=show article&id=512

Data defines the networked information environment



The consumer platform . . . an addressable, self-improving knowledge-base



Main page Contents Featured content Current events Random article Donate to Wikipedia

- Interaction Help About Wikipedia Community portal Recent changes Contact Wikipedia
- ▶ Print/export
- Languages Deutsch Français Italiano Norsk (bokmål) Norsk (nynorsk) Svenska



251 Norwegian authors

[+/-4 %]

Read Edit View history

Search

Johan Harstad

From Wikipedia, the free encyclopedia

Johan Harstad (born 10 February 1979) is an Norwegian short story writer, novelist and playwright.

Harstad was born in Stavanger. He made his literary debut in 2001, with a collection of short prose entitled Herfra blir du bare eldre ("From here on in you only get older"). The following year he published a collection of short stories called Ambulanse ("Ambulanse") and 2005 saw the publication of his first novel, Buzz Aldrin, hvor ble det av deg i alt mylderet? ('Buzz Aldrin, What Happened to You in All the Confusion?").[1] In 2009 the novel was made into a television series, starring Chad Coleman as well as other, well known Scandinavian actors, Rights to the book have been sold to USA, Australia, Sweden, Denmark, Finland, the Netherlands, Germany, the Farce Islands, Italy, Russia, South Korea and France,^[1] Demanding that the book be translated into English, an editor in the publishing house Simon & Schuster likened Harstad's work with that of Jonathan Safran Foer. [2] The book will be published in English by Seven Stories Press in New York in June 2011. Several of Harstad's short stories have also been translated to English and Hindi. [citation needed]

In 2007, Harstad published Hässelby, a novel about the children's book character Alfie Atkins' life as an adult. [8] who ultimately is held responsible for the end of the world. The novel is influenced by David Lynch's TV series Twin Peaks, the theory of Synchronicity and Arthur Koestler's book The Roots of Coincidence. In 2008 he published his first sci-fi / horror novel, DARLAH, a crossover between young adult fiction and adult fiction. The novel, dealing with a return to the moon in 2012, have many references to sci-fi and horror films from the 1970s and '80s. For DARLAH he was awarded the 2008 Brage Prize in the category children's literature. [3]

Harstad is also a playwright, and four of his works was published in 2008 as Bsider ("B-sides"). In late 2008 Harstad was hired as an in-house playwright at the National Theatre of Norway, as the first to hold such a position. [4] He currently lives in Oslo.[1]

In addition, Johan Harstad runs a project/label/organization by the name of LACKTR (sometimes also referred to as The Lacktr Prpgnda Community). Through LACKTR he produces graphic design, sound, film, photography and text that is not distributed through his publisher, Gyldendal Norsk Forlag. [1] Amongst the things produced, are a large variety of prints based on his books and the release of the album "Bring Out Your Life Vest", featuring music from the band The Kulta Beats and noise musicians Bjørn Erik Haugen and Kelly Davis. The album was released in a limited edition of 1,000 copies and attached to the first thousand copies of the novel Buzz Aldrin, What Happened To You In All the Confusion?, for which all the music was written. LACKTR also co-produced the first production of the play Krasnovarsk and members from the organization are involved in the musical group The Sell Out Space

Girls which is a rew between a experimental lazz group, dilling and noise music. Since 2002, Land the have been regionable for doing all adwork and book design for the



🧸 Log in / create acco

Born

10 February 1979 (age 32) Stavanger, Norway

Nationality

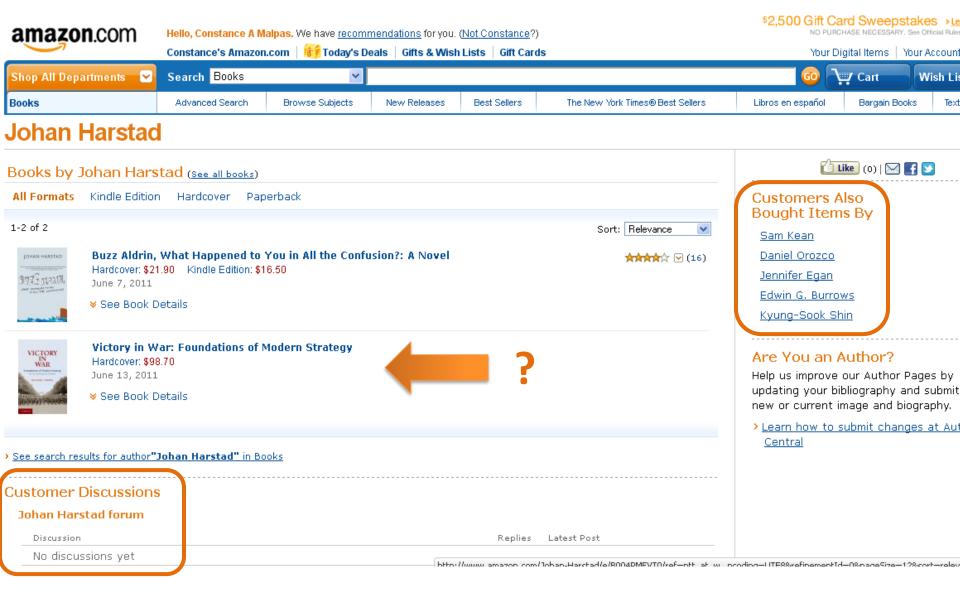
Norwegian.

Genres Novels



Toolbox

The consumer platform . . . maximizes reference-ability exposes 'hooks' for social interaction



The consumer platform . . . excels at aggregating and 'sorting out' demand



Coming Soon for You





My social network



Read. Review. Remember.





Your Books Daily Review Your Highlights Most Popular

Hello, Constanc	eM. 🗹 🦼
	Search

Your Highlights (Most recently updated first)

+ findings Bookmarklet

Social reading

'in the flow'

Hunger (Penguin Twentieth-Century Classics) by Knut Hamsun

You have 0 highlighted passages

You have 1 note

Last annotated on October 30, 2011

anymore or a book to read when life became too dreary. Read more at location 407 🛂

Note: Lassitude Edit

Contes bruns (Contes bruns, French Language Edition) (French Edition) by Honoré de Balzac

You have 0 highlighted passages

You have 1 note.

Last annotated on July 12, 2011

chèvre qui cuisaient dans une marmite, près de nous; et nous Read more at location 58 🗹

Note: Test Edit

Family Album: A Novel by Penelope Lively

You have 2 highlighted passages

You have **0** notes

Last annotated on September 2, 2010

Martin himself produces the sort of work that provokes intense discussion amongst about a dozen people and is bought only by academic libraries. Read more at location 1133 🚰 • Delete this highlight

Add a note

book, and of course the academic library Read more at location 2951 🗗 • Delete this highlight Add a note

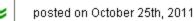
Governing the Commons: The Evolution of Institutions for Collective Action (Political Economy of Institutions and Decisions) by Elim



+1 < 10

Subtext Raises \$3 Million From Google Ventures & More To Make eBook Reading Social





6 Comments



Fans of marginalia: Take note. **Subtext** is a startup that is attempting to bring those incisive notes (or sophomoric jokes) you used to leave in the margins of textlonline — and make them interactive **Social reading** …

in a crowded space?

If you've ever paid the extra cost for a fuller music listening experience, a behind-the-scenes look at the band, a DVD, etc., then you can probably get a sense of what Subtext is trying to do

with reading. Except that the startup wants to offer an enhanced reading experience that, while adding neat additions and sidenotes, author commentary, and Web connectedness (for free) — doesn't distract from the reading experience.

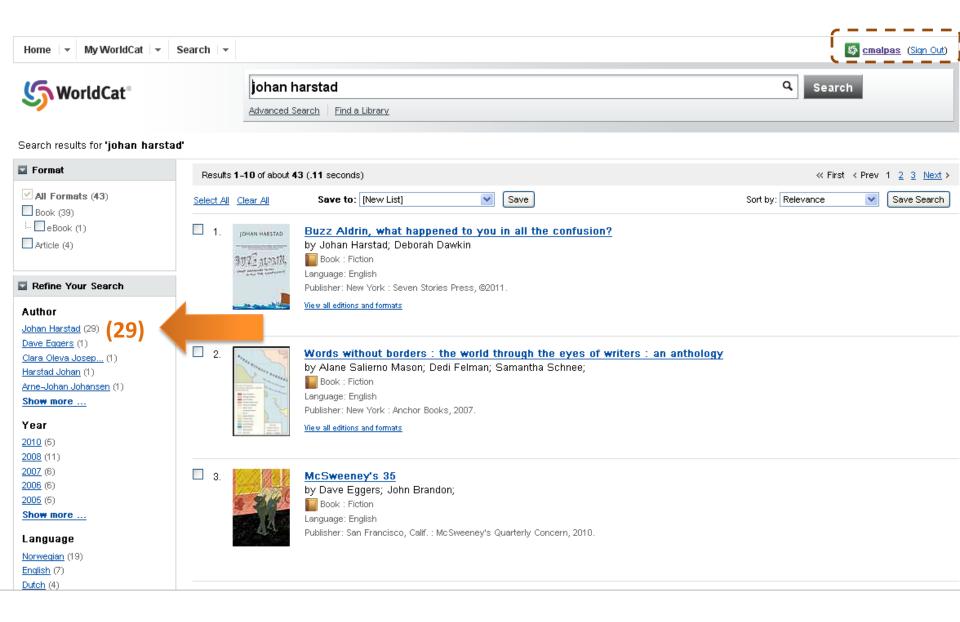
social eBook reading experience to

Essentially, this all means that Subtext is offering a reading experience on the iPad that allows users to engage in conversations with friends, community members, as well as authors and experts, even they're not on the same page of the text (i.e. reading at the same page). Readers can get author, expert, and community information, contribute their own thoughts, as well as add and explore links to relevant articles, images, and multimedia content from the webernets. So, in short, Subtext is adding context to the eBook experience through social networking and web-culled content.

If you ask me (even though you didn't), the eBook reading experience is badly in need of a way to make its reading experience deeper and richer, while avoiding becoming the vast, horizontal ocean that, say, constitutes Wikipedia. Hove context when I'm reading, and if there is author commentary to

GoodReads
BookSpace
Kindle
Findings
#FridayReads
etc.

The library platform . . . excels at 'sorting out' supply



The library platform . . . excels at aggregating, enriching, structuring data

Jump To: Overview | Publication Timeline | Works About | Works By | Audience Level | Related Names | Useful Links | Fast Headings

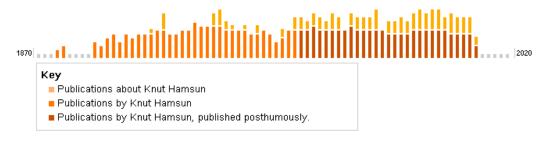
Hamsun, Knut 1859-1952

Overview

Works:	1,716 works in 6,014 publications in 66 languages and 41,852 library holdings	
Genres:	Autobiographical fiction Norwegian fiction Love stories Mystery fiction German fiction Humorous fiction Domestic fiction Short stories	
Subject Headings:	Authors, Norwegian-20th century Authors, Norwegian-19th century Authors, Norwegian	
Roles:	Honoree, Bibliographic antecedent, Author of introduction, Other	
Classifications:	pt8950.h3, 839.8236 ~150 years of publication history	

Publication Timeline

~150 years of publication history



Most widely held works about Knut Hamsun

- Knut Hamsun by Harald S Næss (Book)
- Enigma: the life of Knut Hamsun by Robert Ferguson (Book)
- Knut Hamsun: dreamer and dissenter by Ingar Sletten Kolloen (Book)
- Knut Hamsun by Hanna Astrup Larsen (Book)
- Knut Hamsun remembers America: essays and stories, 1885-1949 by Knut Hamsun (Book)



Alternative Names

Gamsun, Knut 1859-1952 Hamsuns, Knuts 1859-1952 Hamsund, Knut Pedersen 1859-1952 Pedersen, Knut 1859-1952 Thode, Knut 1859-1952 Hamsun, Kenut 1859-1952 Hāmcan, Nat 1859-1952 Nathāmcan 1859-1952 האמסון, קנוט האמסון, קנוט 1859-1962 המסון, קנוט המסון, קנוט 1859־1952 קנוט, המסון המסון, קנוט קנוט, המסון 哈姆生 האמסון, קנוט Гамсун, Кнут ஹாம்சன், நட்

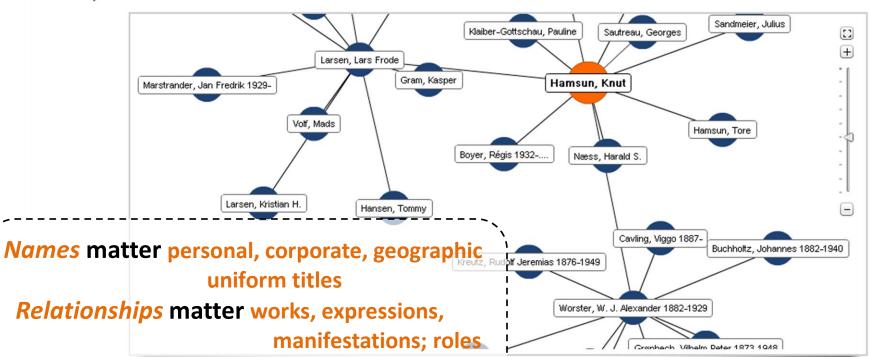
Languages

The library platform . . . embodies a particular domain model



Identifiers matter ISBN, LCCN, OCLC etc.

Hamsun, Knut 1859-1952



http://experimental.worldcat.org/IDNetwork/

Collections: Reconfigured

Outside in:

Books, journals, DVDs, ... (Bought and licensed)

Aim: to discover ...



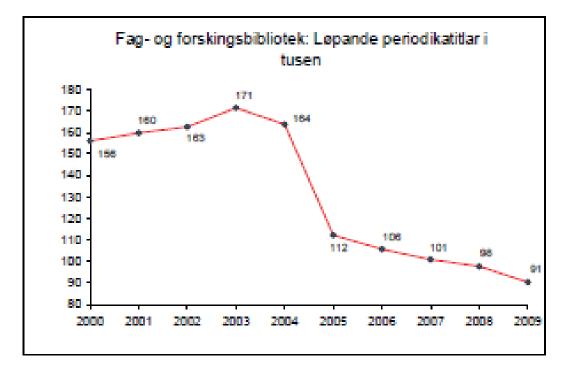




Inside out:

institutional assets: special collections, research and learning materials, institutional records, ...

Aim: to have discovered ...



Decreasing investment in local print collection,

increasing reliance on licensed electronic

Growing emphasis on Customer Polationship N

Customer Relationship Management

Fleire og fleire bibliotek melder tilbake at ein større del av arbeidstida blir brukt til andre ting, til dømes rettleiing/undervisning, søk i databasar, digitalisering osv.

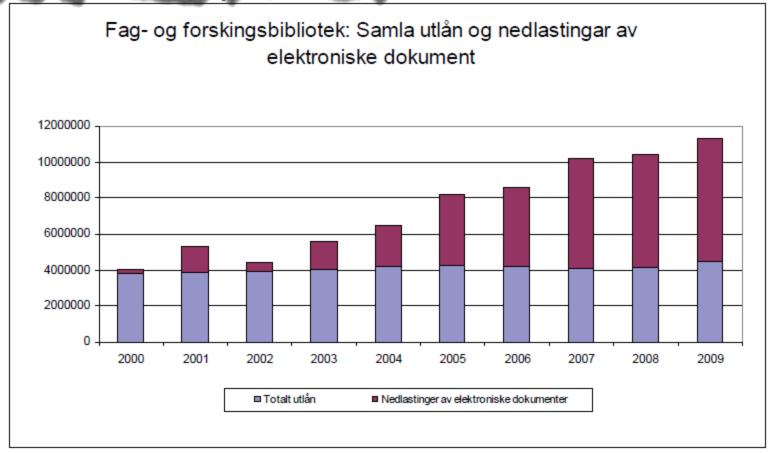
Source: Statistikk for arkiv, bibliotek og museum, 2009

Blir samlingane brukte?

Utlånsveksten frå 2000 til 2009 er på 18 prosent, det totale utlånet er på 4,5 millionar. Det totale utlånet dekkjer lokale lån, kopiar som erstatning for lån og fjernlån. Sidan 2000 har tilgangen til elektroniske ressursar auka kraftig og ein kan sjå at utlånet av dei fysiske samlingane har flata ut på landsbasis.

Shift in demand – greater reliance on digital formats

Demand for print has leveled off while inventory continues to grow



Source: Statistikk for arkiv, bibliotek og museum, 2009

UiO University of Oslo Library

Search in University of Oslo Libra Search

Home

Subjects

Borrowing

Using the library

Publishing

About the library

People

Using the library



Study areas, group study rooms and special purpose rooms

Power outlets, multimedia



Printing, copying and scanning

Print quota, print queue, copy cards.

Find your library

Opening hours, contact information, collections.

Infrastructure (space & tools) for increased productiv



Special collections

Rare books collection, papyrus collection.



IT-services

Passwords, get online, e-mail, calender, printing, programs, IT-support for research and studies.

Collections: inside-out

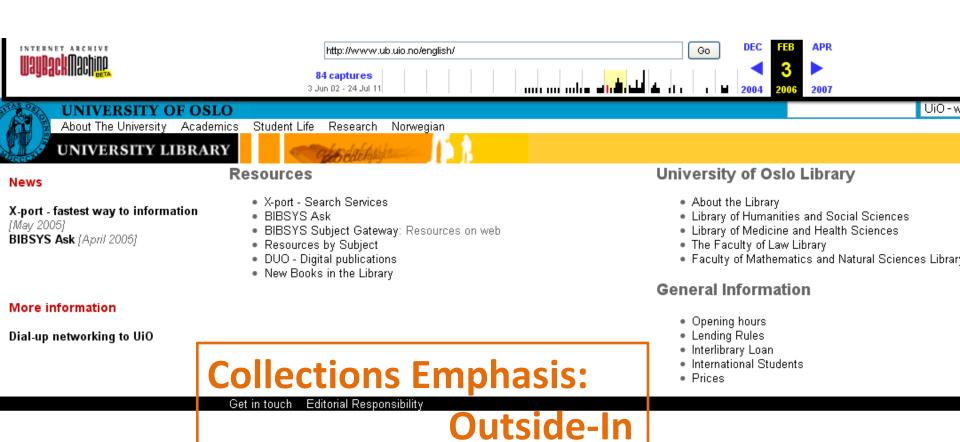
UiO: University of Oslo Library Using the library

Collections

Library value less about 'commodity' collections more about support for the research process: CRISTIN **DUO/NORA**

A look in the rear-view mirror . . . Ca. 2006

MIDOLUII CHE I COL



VIC VV IIIIII OI . . . CG. E000

What Changed? Priorities.

Remarkable growth



(Photo: Shutterstock)

(NIFU STEP).

Between 2004 and 2007 Norway's university and college sector experienced an overall escalation in scientific publication of nearly 18 per cent. This growth is relatively evenly distributed across academic fields and institutions.

"The growth in output is remarkable in an international context. Norway has increased the percentage of articles published globally over the past few years, while most other Western countries have seen a decline in their corresponding output," says Gunnar Sivertsen, Special Adviser at the Norwegian Institute for Studies in Innovation, Research and Education

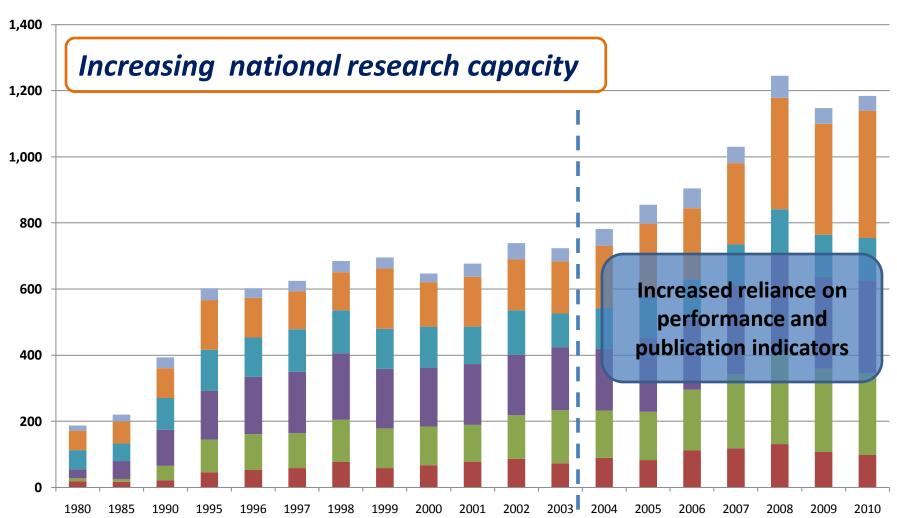
Top ten most frequently cited

The citation frequency for Norwegian research was previously low at the international level, but this has changed over the past few years. Now, the citation frequency is significantly above the world average, with Norway ranking among the ton ten in the world.

http://www.forskningsradet.no/en/Newsarticle/High_scores_for_scientific_output_and_intern ational_citation/1224066961722

Norske doktorgrader etter fagområde 1980–2010

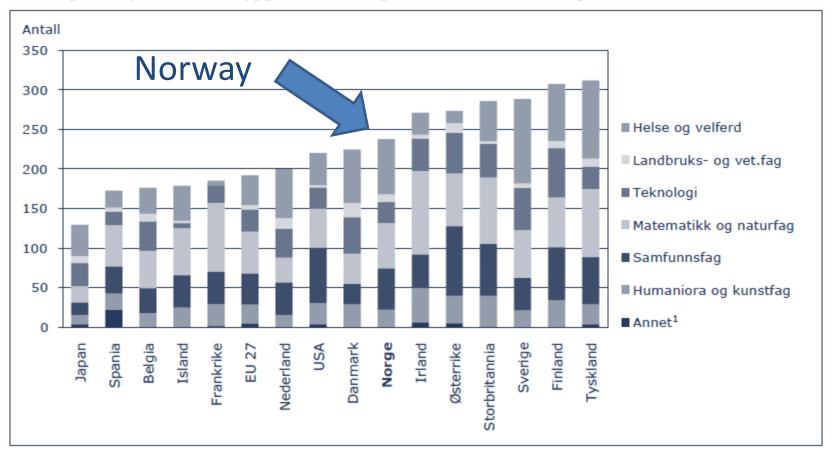




Derived from: Nedlastbare figurer og tabeller til Indikatorrapporten 2011 (Tabell A.1.7)

Growing the 'Creative Class': Norway's next great natural resource?

Figur 1.3.2 Doktorgrader per mill. innbyggere for utvalgte land i 2009 etter fagområde.

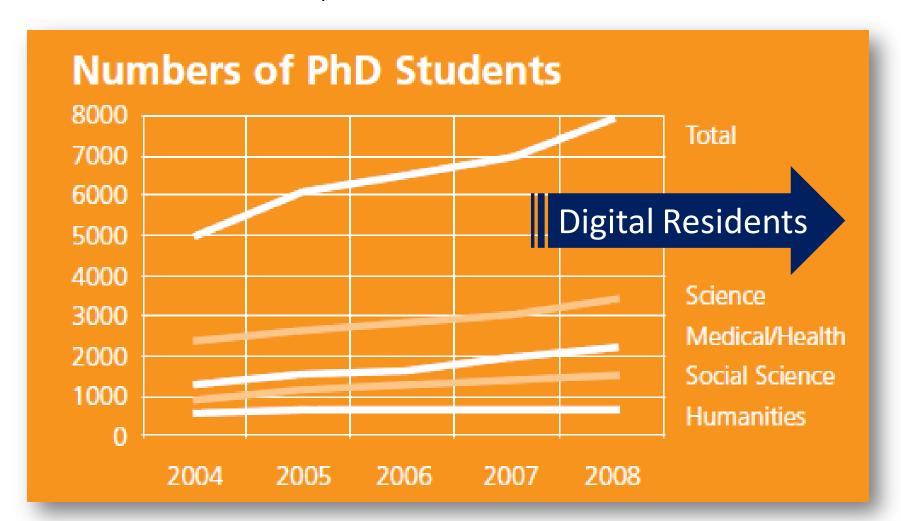


¹ Inkl. tjenester og ukjent.

Kilde: OECD/NORBAL

The **next generation** of Norwegian researchers . . .

will require a new kind of HE environment



Source: NSD Årsmelding, 2009



17.06.2011 16:00

Regjeringens digitale agenda

Av Statsråd Rigmor Aasrud

Mye å hente

Vi har fortsatt mye å hente på en smartere og mer avansert bruk av teknologi, koblet til omstillingsevne og innovasjonsdrevet tenkning. Vi må følge med den internasjonale utviklingen, der stadig flere tjenester er grenseoverskridende og der produkter blir "virtualisert" gjennom digitalisering. Utviklingen innen e-bøker er et godt eksempel på dette.

Digital **library** agenda is key to 'virtualization' of research enterprise: it maximizes impact in the **network**



National information infrastructure in a global library platform

= network effects

~250 Norwegian authors in Wikipedia 1.5M
personal names
in
BIBSYS
linked data set

+ 15M personal names in VIAF |

450K* titles in NorBok

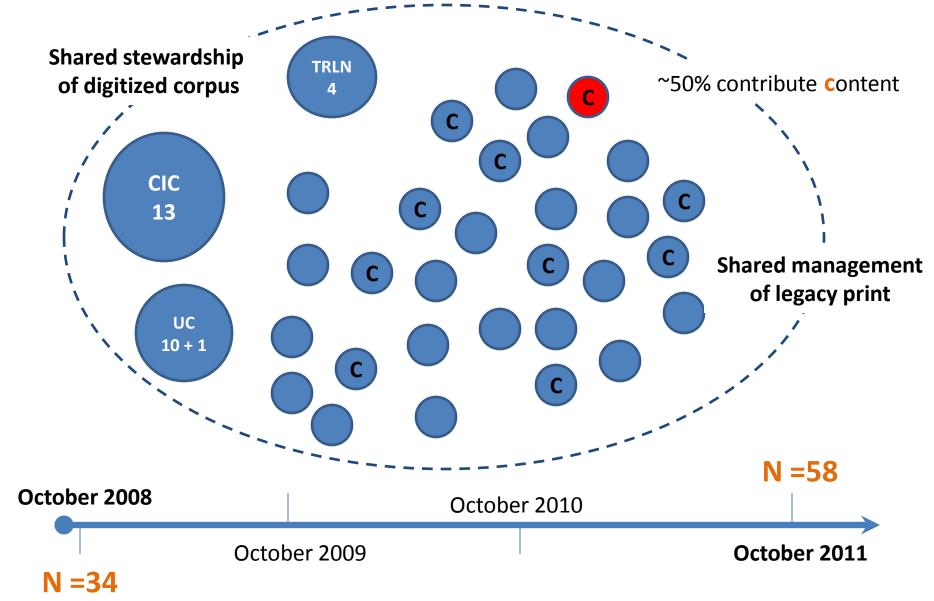
~250K digitized by NB.no

+ 16K Norwegian titles in HathiTrust

48K in Bokhylla



RIJET New Cooperative Infrastructure





Norsk faglitterær forfatter- og oversetterforening

STIPENDER KONTRAKTER TIPS OG RÅD KURS FORMIDLING MEDLEMSFORDEL

Startsiden

NFF saksøker HathiTrust

- Jeg har vært i bokbransjen i flere tiår, men dette er noe av verste jeg har sett, sier Trond Andreassen (bildet), som forklaring på at NFF nå er blant de flere internasjonale forfatterorganisasjonene som saksøker The HathiTrust og fem amerikanske universiteter som benytter seg fritt av syv millioner rettighetsbelagte bøker.

10.10.2011

 Disse amerikanske universitetene har, med Googles hjelp, besluttet å digitalisere og legge på sine egne servere tusenvis av bøker som er publisert i Norge.

Hvorfor har de ikke spurt oss om lov til dette? Vi finner lett hvilke forfattere det gjelder, men alle disse bøkene er rettighetsbelagt, og selvfølgelig må også forfatterne kunne si nei, sier Trond Andreassen.

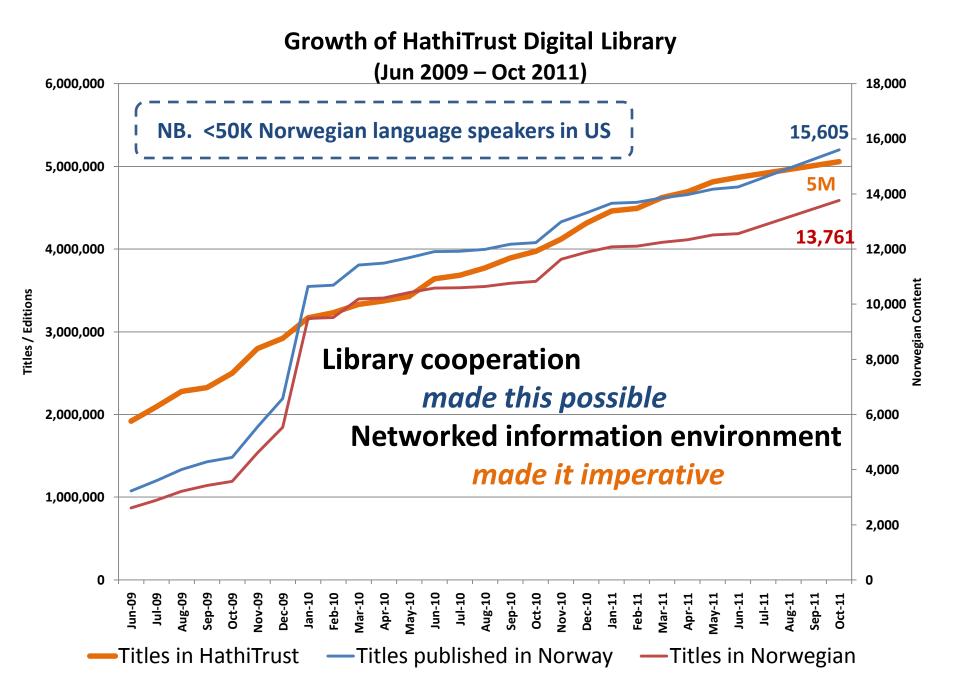
Også hans utgivelse "Bok-Norge" er ulovlig lagt ut digitalt i regi av HathiTrust, som på er blitt saksøkt med amerikanske Authors Gwild i spissen for en lang rekke



"I've been in this business for decades, but this is one of the craziest things I've ever seen..."

http://blog.authorsguild.org/20 11/10/06/authors-groups-fromu-k-canada-norway-andsweden-join-authors-guildaustralian-society-of-authorsand-quebec-writers-union-insuit-against-hathitrust/

http://www.nffo.no/storypg.aspx?zone=40&id=506



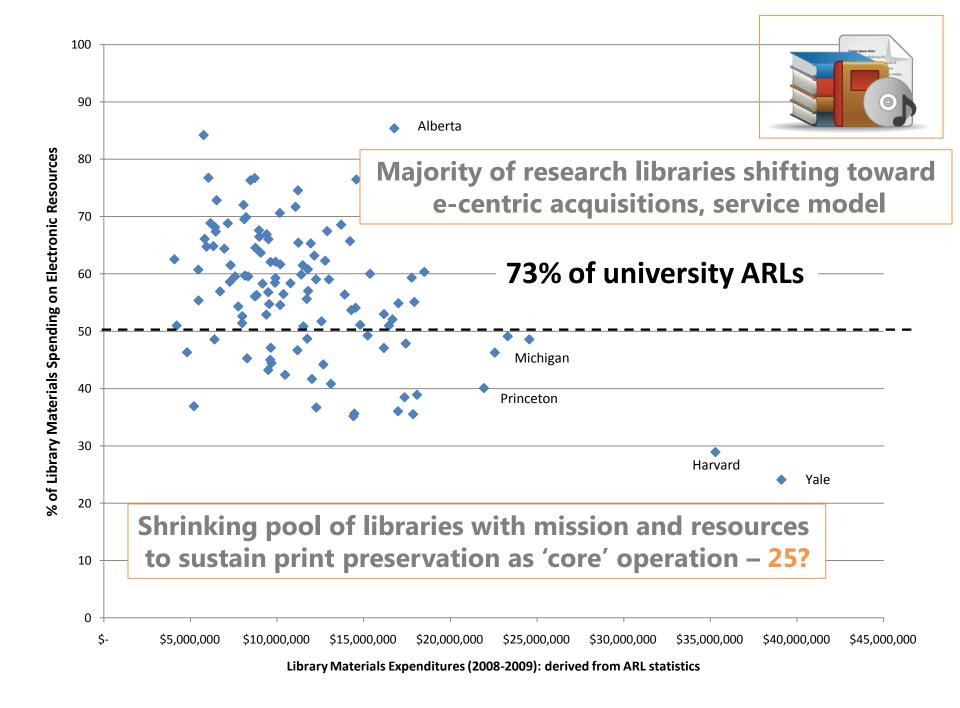


Figure 1: Percent of faculty strongly agreeing with the statement "If my library cancelled the current issues of a print version of a journal but continued to make them available electronically, that would be fine with me," in 2003, 2006, and 2009

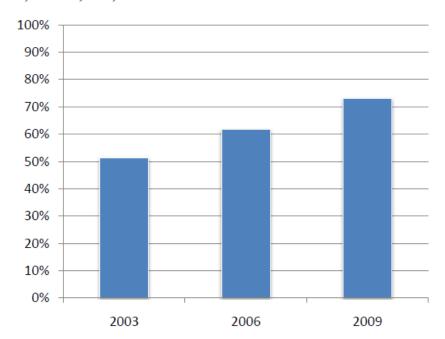
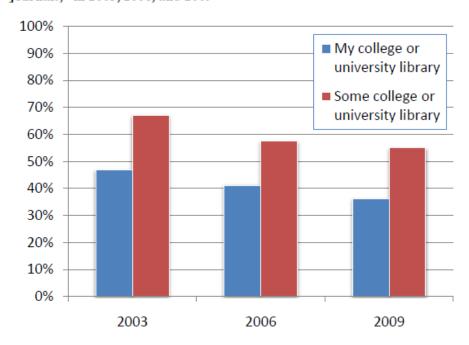


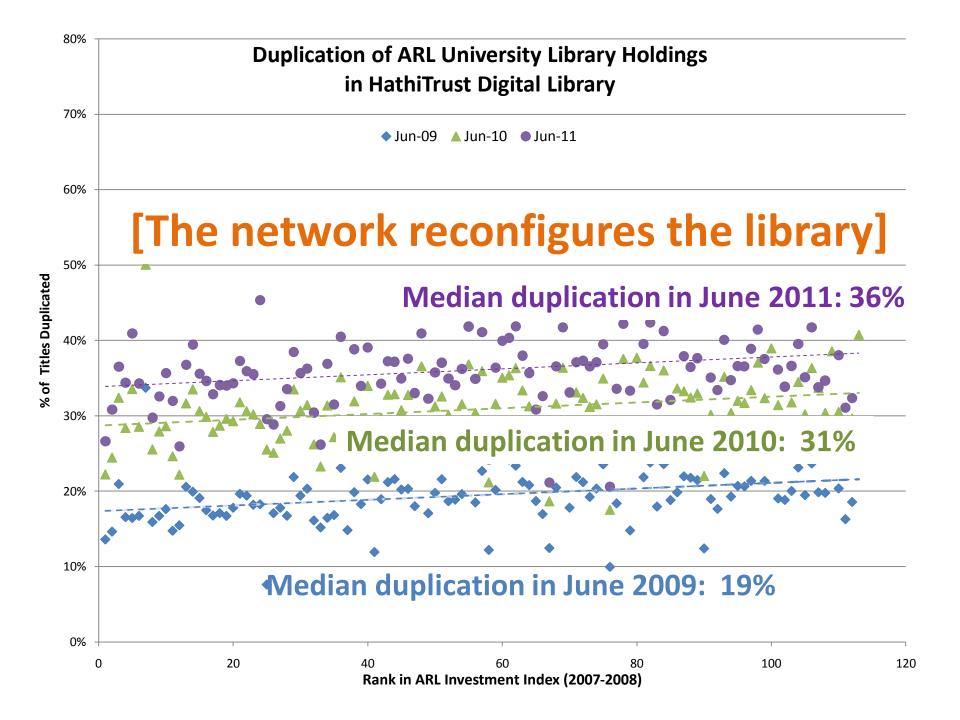
Figure 18: Percent of faculty agreeing strongly with the statement: "Regardless of how reliable and safe electronic collections of journals are, it will always be crucial for ______ to maintain hard-copy collections of journals," in 2003, 2006, and 2009



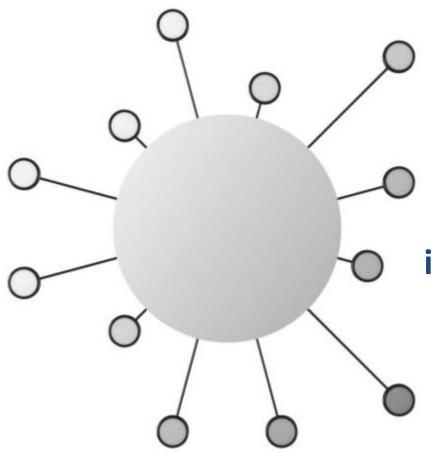
Source: Ithaka S+R Faculty Survey, 2009

If robust digital preservation and access system were available: "74% of respondents said that the withdrawal of print books would be an important strategy for their libraries in the future ... A large majority of libraries (84%) said that they would be more likely to withdraw their [digitized and digitally preserved] print book collections if they could access print copies of books through a trusted sharing network."

Source: Ithaka S+R Library Survey 2010



A closing reflection.



If libraries are to see themselves

'on the map' in the global network, in tomorrow's knowledge base,

We must build a cooperative platform together.

FIGGJO
Mirror, round black

Article Number: 101.335.37

Can be used in high humidity areas.

Takk for oppmerksomheten.

... Spørsmål?

@ConstanceM malpasc@oclc.org