

# Availability, Data Privacy and Copyrights

## – Opening Knowledge via Contracts and Pilots

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Liber 2016, 29.6.2016.



European Union  
European Regional  
Development Fund

Leverage from  
the EU  
2014–2020



THE NATIONAL LIBRARY OF FINLAND



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<http://urn.fi/URN:NBN:fi-fe2016062822161>

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# Context

**Helsinki**  
National Library of Finland

**Mikkeli**, National Library of  
Finland / Centre for  
Preservation and Digitization

Urajärvi, Asikkala  
Library storage



THE NATIONAL LIBRARY OF



# Digitisation services

- Services for **collections of National Library & materials of the customer**
- Specialising to material in **extensive amounts** or **poor condition** requiring delicate treatment.
- The centre can digitize **very versatile** paper material from fragile leaflets to the books with tight bindings.
  - Most often we digitize **newspapers, journals, books, ephemere, pictures and audio content**
  - Also large or special treatment requiring pergaments, maps & archival material.

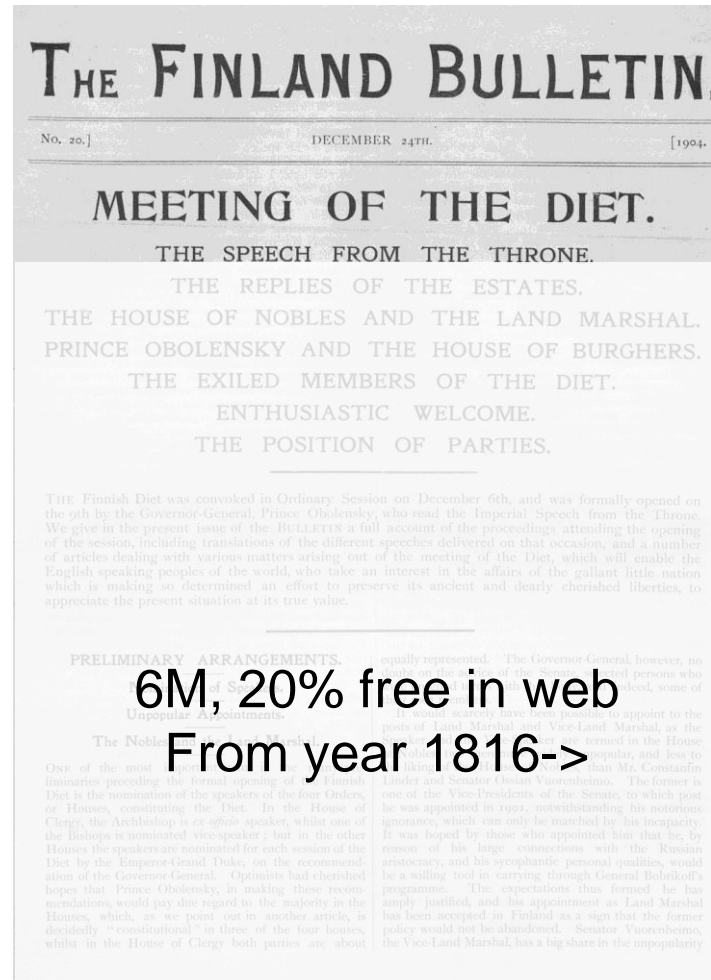


**Digital Collections of National Library of Finland @  
digi.kansalliskirjasto.fi**

## Newspapers



## Journals



## Ephemera

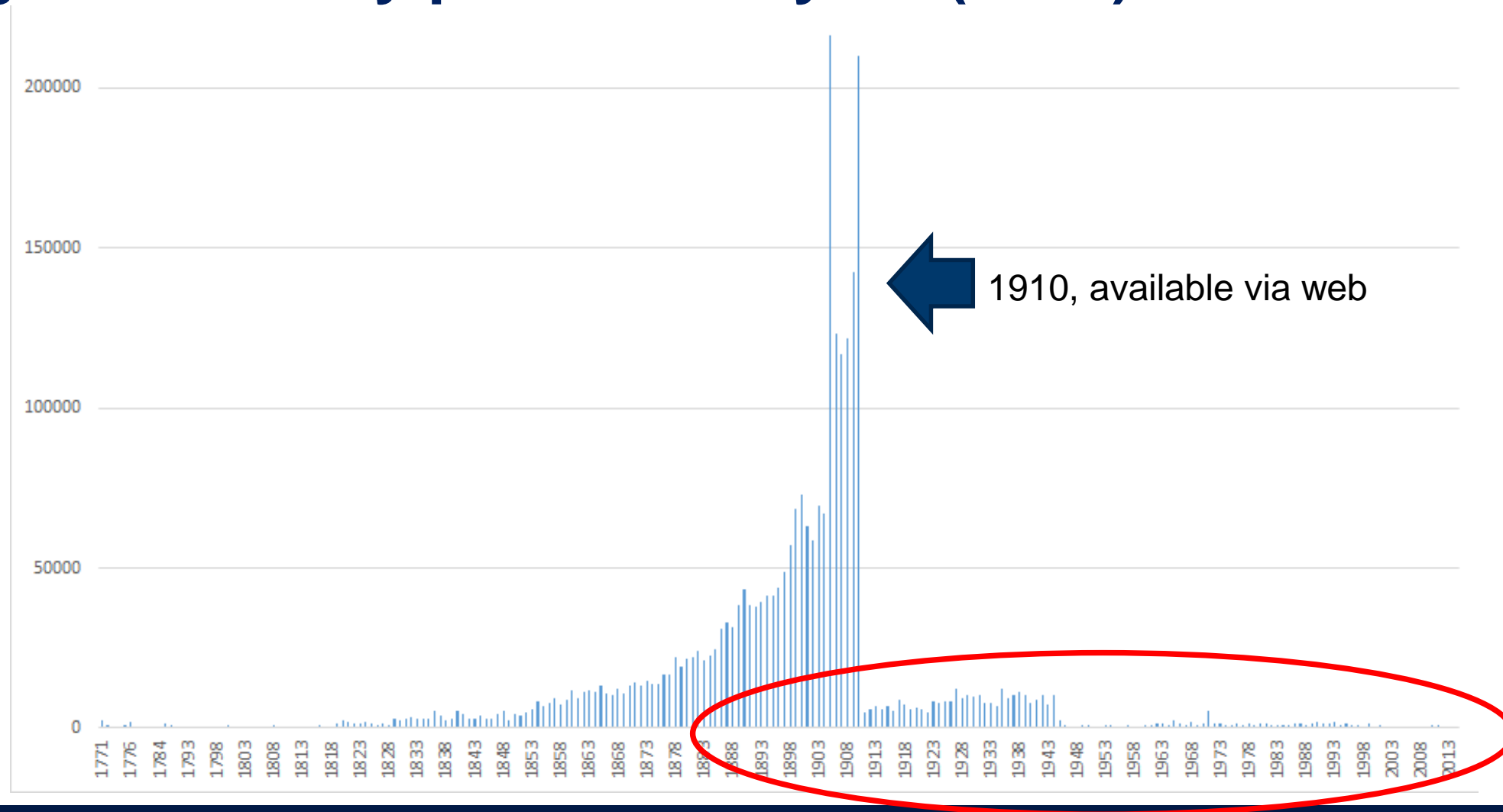


Latest info at : <http://digi.kansalliskirjasto.fi/info?language=en>



# **Availability**, data privacy and copyrights

# Pages loaded by publication year (2015)



# Open = Freedom

*To create, to learn, to understand, to hold to account*

*“Knowledge is power, openness is empowerment”*

Source: Rufus Pollock, Open Repositories 2016 keynote

<http://rufuspollock.org/wp-content/uploads/2016/06/open-world-or2016-june-2016.pdf>

# Aviisi-project briefly

- "the golden century of newspapers to new use"
- Goal: build new models, which enable testing of the digital, copyrighted newspaper materials in a regional pilot in Mikkeli area.
- Participants: Publishers, Kopiosto (the copyright organization of Finland for e.g. newspapers) and National Library of Finland
- Runs for years 2015-2016
- <http://blogs.helsinki.fi/digiaviisi>



# Digital contents available in pilots

- 2 newspapers
  - Whole publication history
    - Länsi-Savo 1917-2013
    - Maaseudun Tulevaisuus 1916-2013
- 13 pilot organization for using newspapers



# Aviisi Pilots

Situation before: legal deposit libraries

Pilots organizations added

Archives (2), museums

Universities, research (3)

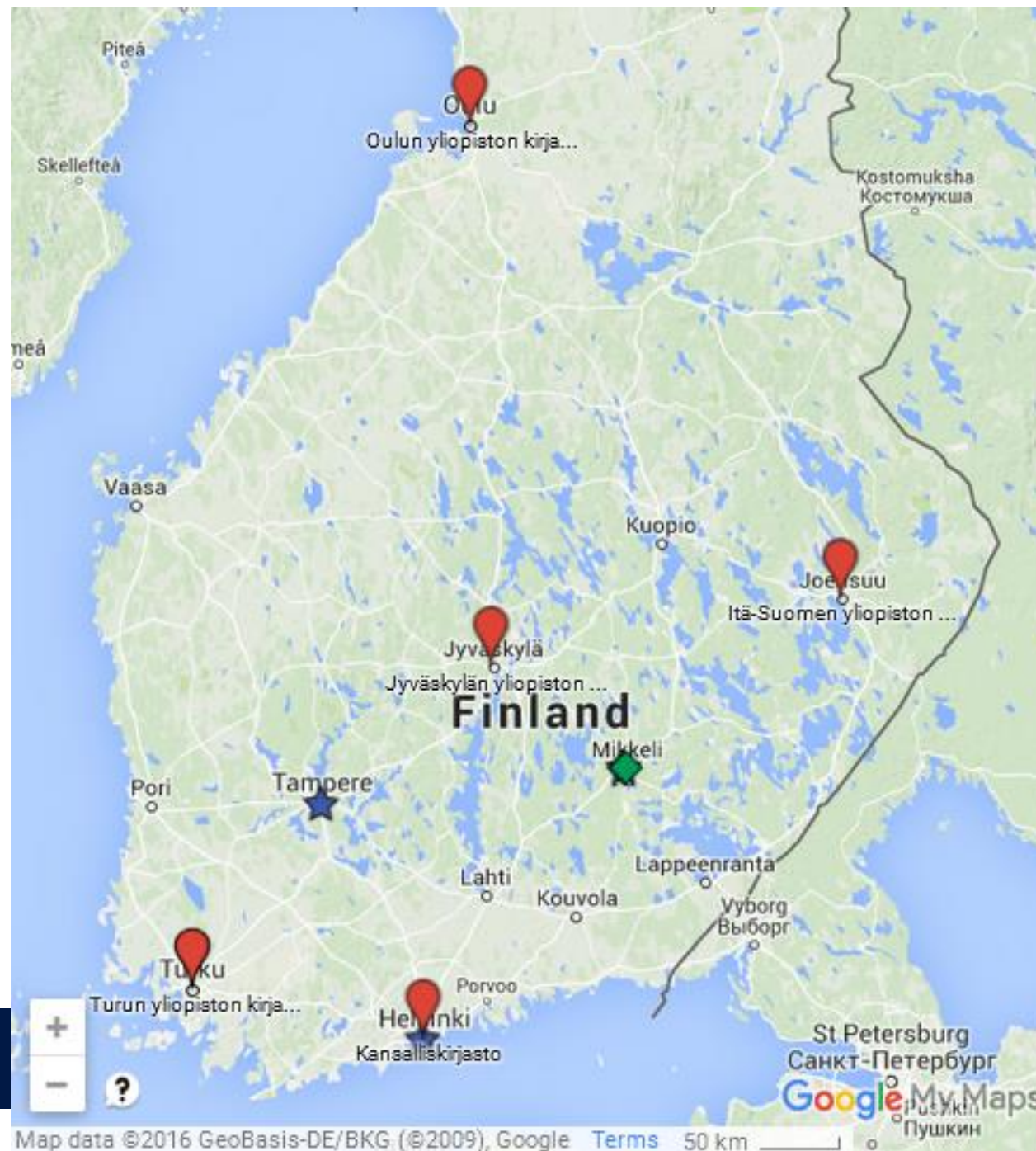
Public libraries & schools

Publishers own use



THE NATIONAL LIBRARY OF FINLAND

Map data GeoBasis-DE/BKG , Google



# Aviisi Pilots in Detail



# Availability and Pilots

- Researcher usage
  - Searching for decades, centuries of data, data mining
- Education, citizen usage
  - Local area events, steam boat owned by family, ...
- Search functionalities are vital
- Access management
  - Some prefer IP-based access, others user accounts
  - Network configuration can cause surprises (web proxies etc.)





Availability, **data privacy** and  
copyrights

# Data Privacy / Finnish legislation

- Project wanted to prepare for EU Data Protection Reform
  - Regulation 2016/679 to apply from 25.5.2018

In an report made for Aviisi (Salokannel, 2016b):

- "National Library of Finland can process personal data based on obligations on tasks in Culture Law (Personal Data Act 8.1 (4) & 12.1(5))" [research & education]
- However, juggling culture law, personal data act & freedom of speech rights can require case-by-case analysis (Heikkinen, 2016)



# Public interest & research

- “Processing of personal data **allowed only** where processing
  - Comparable with the **purposes** for which the personal data were **initially collected**
  - Further processing for **archiving purposes** in **public interest, scientific or historical research purposes or statistical purposes** should be considered to be **compatible lawful processing operations**”
- Source: Regulation (EU) 2016/679 of the European parliament , 27.4.2016, <http://data.europa.eu/eli/reg/2016/679/oj> section 50

# Right to be forgotten

- Appeared, so far, with **generic search engines**
  - Search result is removed, **not the content**
  - Presentation system with search is different thing
- ” further retention of the personal data should be lawful -- for archiving purposes in the public interest, scientific or historical research purposes“ ...

source: EU 2016/679 Regulation clause (65)

=> Case-by-case analysis(?)

## Right to be Forgotten - French High Courts Disagree

Saturday, June 4, 2016

[Source: http://www.natlawreview.com/article/right-to-be-forgotten-french-high-courts-disagree](http://www.natlawreview.com/article/right-to-be-forgotten-french-high-courts-disagree)



T. 3 months ago

Talvimaisema Keski-Savosta 1907.  
09.02.1907 Helsingin Kaiku no 6 s. 8  
Kuvaaja V. A. Siivonen.  
<http://digikansalliskirjasto.fi/aihekaus/>



Yle Historia @ylenhistoria 7 days ago

Ensi-illassa mm. hullunkurinen teffa:  
"Kuinka nuori parikunta sai kaksi lasta?"  
Helsingin Sanomat kesäkuu 1906.  
[pic.twitter.com/bmb7M2ik](http://pic.twitter.com/bmb7M2ik)



T. 3 months ago

Talvi talvella Helsingissä 1907. Helsingin  
Kaiku no 8 s. 3 <http://digikansalliskirjasto.fi/aihekaus/binding/872480/articles/1558d28#winter#suomi100talvi>



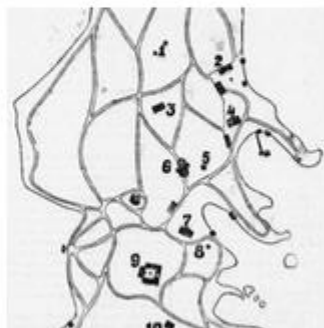
Yle Historia @ylenhistoria 8 days ago

Jos törmäätte vasemman jalkaiseen  
puolisääpääseen, niin palauttatteko  
Tähtisen puotiin. Lastokia 19.6.1906  
[pic.twitter.com/tMqEiWY8Y7](http://pic.twitter.com/tMqEiWY8Y7)



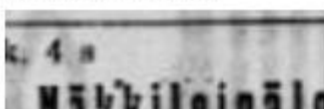
Yle Historia @ylenhistoria 9 days ago

"Hyvin näkemisen arvoisia uusia kuvia"  
Helsingin Sanomat 17.6.1906  
[pic.twitter.com/wK340k5Zs](http://pic.twitter.com/wK340k5Zs)



Tapani Sainio @TapSa 19 days ago

#seurasääri-suunnitelma HS 7.11.1909  
[digikansalliskirjasto.fi/sanomalehti/bl...](http://digikansalliskirjasto.fi/sanomalehti/bl...) ja  
ensin la Finnish Landscape:  
[checkpointhelsinki.org/uutinen/finnis...](http://checkpointhelsinki.org/uutinen/finnis...)



# Availability, data privacy and copyrights

Länsi-Savo



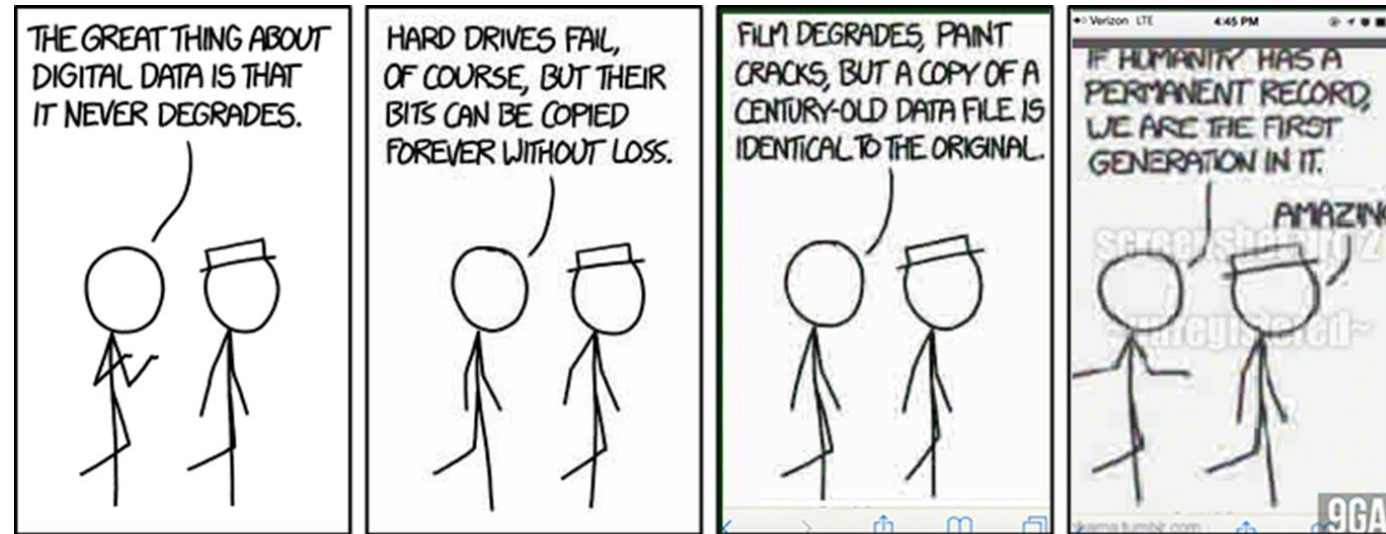
1917-2013



2014-2015

# Copyrights - Risks Management

- Contractual
- Technical
- Communicational



[Source: XKCD @ http://xkcd.com/1683/](http://xkcd.com/1683/)


# Contract Setup in Aviisi

With media houses

- Permission to use copyright-protected materials
  - Includes clauses for text and data mining

With every pilot participant

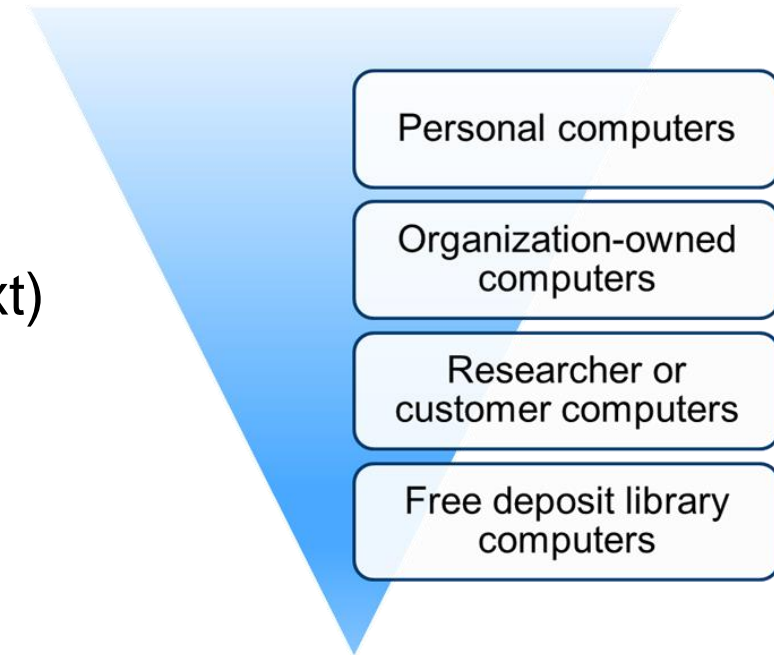
- Letter of commitment (to be part of Aviisi)
- **Contract of agreement**
- Attachments (details of IPs, terms of service)



One of the contract partners is Kopiosto, the Finnish copyright organization for newspapers.

# Technical aspects

- Access management
  - Functionality rights (pdf, clippings)
  - Time-based content rights
- Improved reporting
  - Finding "alarm" thresholds
- Hiding of articles due to copyright requests (to be done next)
- Pilot organizations machines -> communications





# Communications and Copyrights

Promoted in

- Aviisi Newsletter, blog, community college course,...

Focusing on what user can do: citing, research

- Citations directly from presentation system

The screenshot shows a web interface for generating citations. At the top, there are navigation links: SEARCH, CLIPPINGS, TITLES, PAPERS FOR DAY, and AR. Below these, a breadcrumb trail reads: Titles / Työmies / 28.12.1908 Työmies no 299. The main content area is titled 'Citation guide' and features a sidebar with icons for various citation formats: a scissors icon (selected), a plus icon, a question mark, a quote icon, and an 'A' icon. The main area displays the selected format, 'BibTeX', with a preview of the citation code: 

```
@article{xxxxxx,  
  title = {xxxxxxx},  
  journal = {Ty\"{o}mies},  
  number = {299},  
  month = {December 28},  
  year = {1908},  
  ISSN = {fk14802}
```

# Takeaways

- Availability: Contact with pilot users
  - Can visit, listen & guide
- Data privacy
  - Generic search engine vs. contents with search
- Copyrights: risk and expectations management



# Thank you!

<http://blogs.helsinki.fi/digiaviisi>

<http://digi.kansalliskirjasto.fi>

Tuula.Paakkonen@helsinki.fi



Source: Työmies, 28.12.1908, no. 299, p. 1

<http://digi.kansalliskirjasto.fi/sanomalehti/binding/736640/articles/1862614?page=1>

National Library's Digital Collections

# References

- Heikkinen, P. (2016). Kansalliskirjaston lakimiehen näkökulma. *Kansalliskirjasto*, 58(1), pp. 45-46.
- Rautiainen, J. (2016). Getting to Know Users of Digital Newspaper and Journal Library – What Can Statistics of Use Tell Us , IFLA News Media Section, <http://blogs.sub.uni-hamburg.de/ifla-newsmedia/wp-content/uploads/2016/04/Rautiainen-Getting-to-Know-Users-of-Digital-Newspaper-and-Journal-Library.pdf>
- Salokannel, M. (2016). Aviisi-projektin tuore tietosuojaselvitys tukee digitaalisten sanomalehtien käyttöä. *Kansalliskirjasto*, 58(1), pp. 44-45.
- Salokannel, M. (2016)b. Henkilötiedot ja Aviisi-pilotti, p. 14  
[http://blogs.helsinki.fi/digiaviisi/files/2016/01/Henkilotiedot\\_ja\\_Aviisi\\_pilotti\\_2016-01-20.pdf](http://blogs.helsinki.fi/digiaviisi/files/2016/01/Henkilotiedot_ja_Aviisi_pilotti_2016-01-20.pdf)
- Työmies, 28.12.1908, no. 299, p. 1. Helsingin työväenyhdistys advertisement.

# OPEN

## National Library of Finland

1. promotes open science and open access to the cultural heritage.
2. develops open services.
3. plans and develops services together with customers and partners.
4. integrates its open services into national and international infrastructures and services.
5. prepares its strategy and key operational policies together with its key stakeholders.
6. promotes knowledge sharing, shares its knowledge and learns from others.
7. influences the development of legislation by extensively supporting open access to resources and services.
8. aims to ensure maximum access to resources in its agreements.