Re-defining our services
National Library's new initiatives to support the open science

Jussi-Pekka Hakkarainen
Johanna Lilja
Research Library Services

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Heldig Summit

Digital Humanities' Policy at the NLF

- Defining the digital humanities
    - 1) utilization of computational method in humanities and social sciences
    - 2) researching of digitization and digital cultures

- In the context of the National Library, digital humanities is understood as distribution of suitable materials, development of purposeful services and infrastructures in co-operation with research communities and other organisations

- Our DH Policy and its theses

Digital Humanities' Policy at the NLF

- Implementation of DH policy into action at the National Library of Finland.
- Some mentioned objectives:
  - **We distribute text and data content (in and out-copyright) in machine-readable format**
  - We provide purposeful interfaces in order to access the data in co-operation with researchers (Finna,Digi, Doria, metadata reserves).
  - We open the web archive and other legal deposit content in electronic format for researchers.
  - We foster the collecting and archiving of web content and public deliberation on its use in research.
  - We acquire data from other service providers when needed.

Haka Pilot

- A project of the National Library, Kopiosto and six universities/institutes (From Helsinki Uni, the Faculty of Humanities and the Ruralia Institute)

- To offer copyright protected material to the use of academic research

- To collect information how researchers use the material

- All digitized newspapers and journals until 2010 available for researchers of piloting institutions from September 2018 to the end of 2019

- https://www.kansalliskirjasto.fi/fi/projektit/sanoma-ja-aikakauslehtiaineiston-tutkimus-ja-opetuskayton-edistaminen

Haka Pilot

- The project is piloting Haka user identification in the Digi system. The following measures will be taken during the pilot:

    - Ensuring that the technical implementation enables the appropriate use of newspaper and journal material in research and education
    - Developing operations on the basis of feedback
    - Ensuring the feasibility of model agreements
    - Providing organisations with an understanding of the scope and opportunities of newspaper and journal use
    - Promoting and consolidating the use of newspapers and journals in research and education

Signing in as Haka user

- Haka login
- A short survey on how the material is used (in Finnish, Swedish and English)

Haka Pilot

- Searching, reading and copying material
- Data mining
- Making datasets and saving them to researchers' own use
- Depositing datasets to the Finnish Social Science Data Archive
  - But not to other data archives!

> 99 "Auktorisoitu käyttäjä saa analysoida aineistoa koneellisesti ja luoda aineistosta rikastettuja datasettejä, tallentaa ja asettaa uudelleen tutkimuskäyttöön näin luotuja datasettejä tutkimuksen verifiointia ja jälleenkäyttöä varten Tampereen yliopiston Tietoarkistoon Kopioston ja Tampereen yliopiston Tietoarkiston välisen sopimuksen mukaisesti." [1]

What can be found?

Materials in Digi

- 7,1 million newspaper pages
    - Open access to material, which is printed before 1930
        - Ongoing discussions on the extention with Kopiosto
    - Behind Haka login (1930-2010), 1,4 million pages.
    - Newspapers printed in 2011-2018 are not included into this project.

- 6,8 million journal pages
    - Almost all Finnish journals, printed before 1930 can be accessed openly (3,4 million pages).
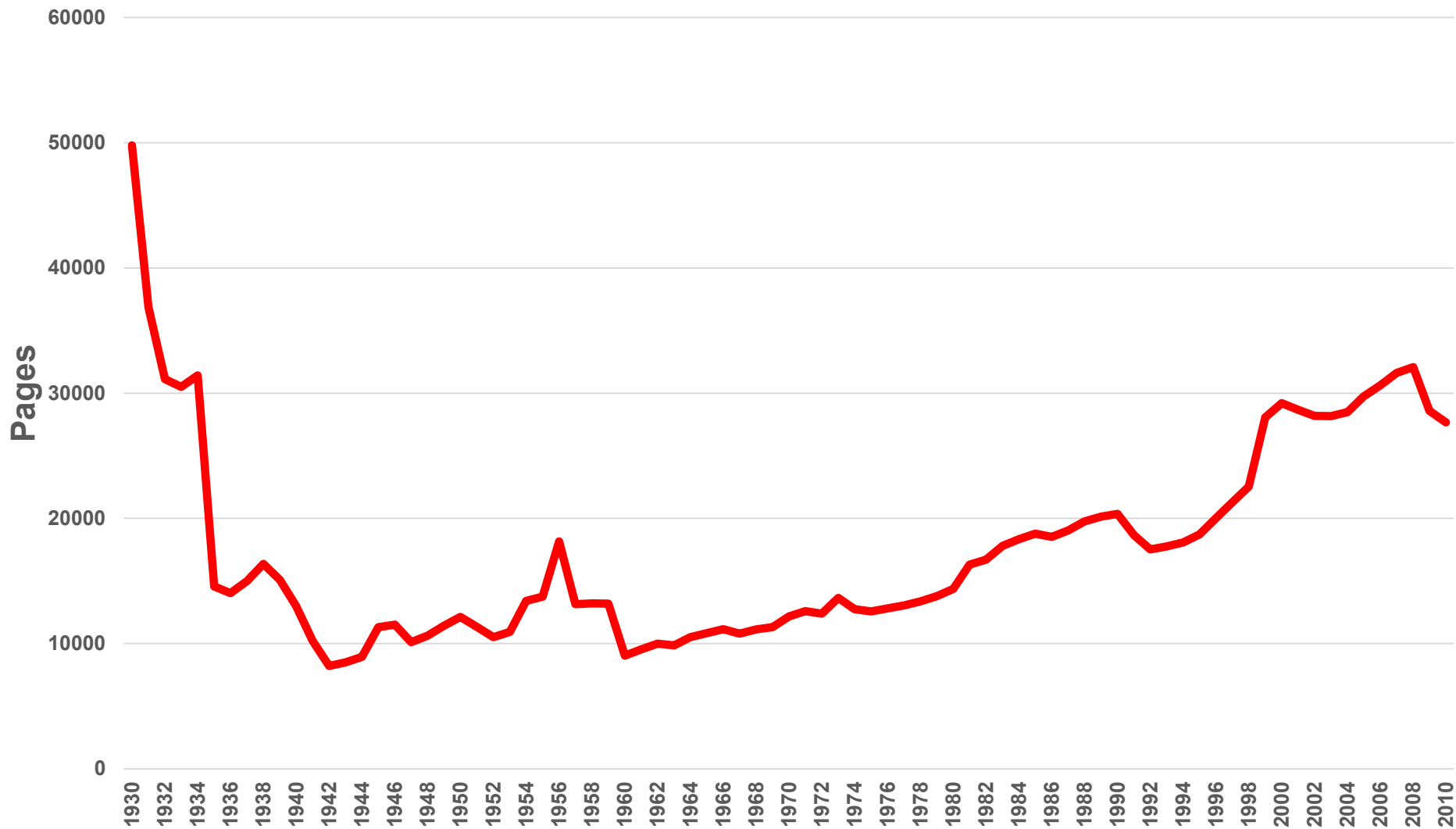   - Over 3,4 million journal pages (1930-2010) are included in the pilot project.

http://digi.kansalliskirjasto.fi/

Number of Journal Pages in the Pilot Project
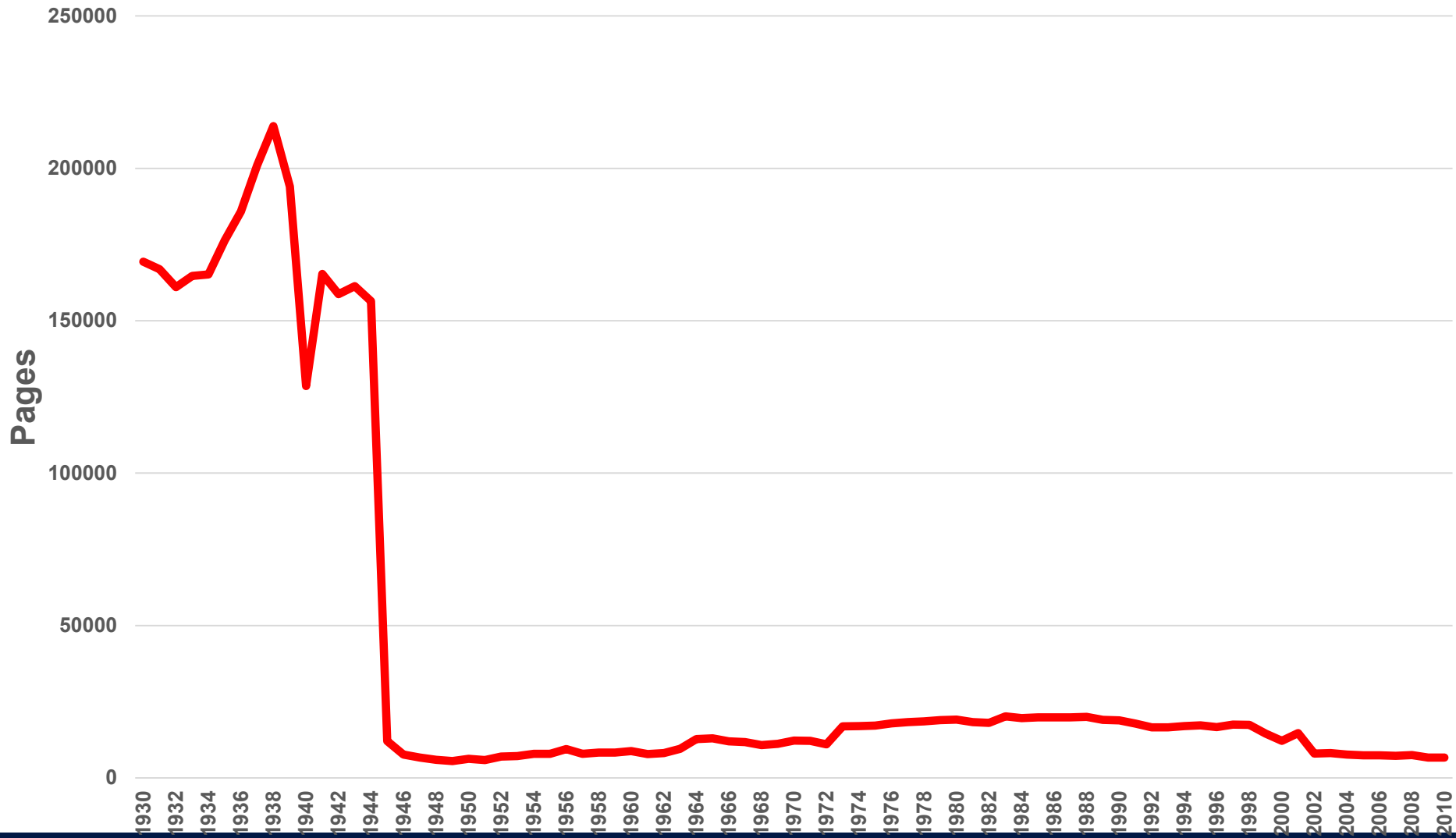
http://digi.kansalliskirjasto.fi/

Number of Newspaper Pages in the Pilot Project

http://digi.kansalliskirjasto.fi/

# Number of Newspaper Pages in the Pilot Project

http://digi.kansalliskirjasto.fi/
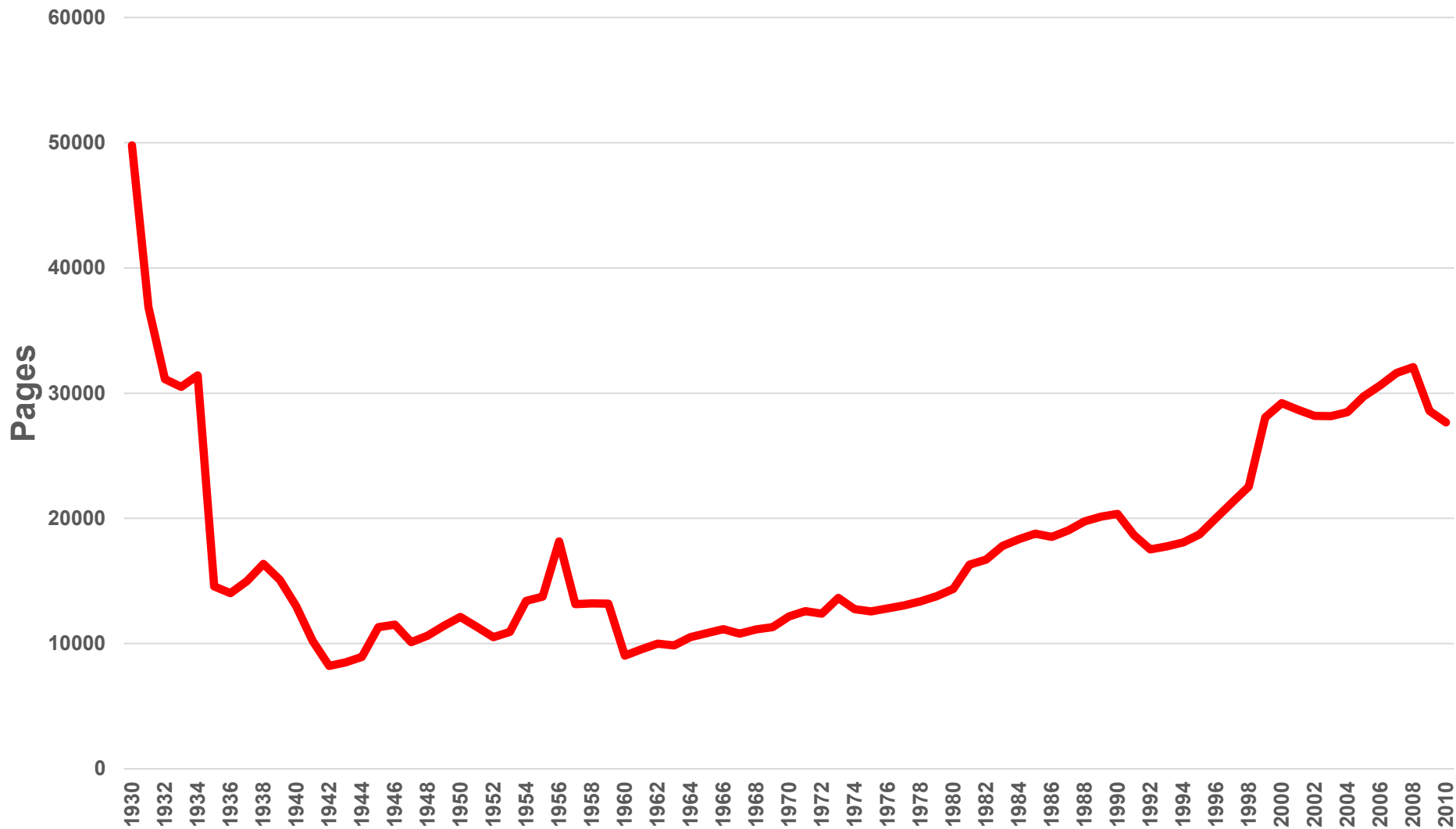
More In-Copyright Materials for Researchers

- Classics and Book History collection
- 2017 a pilot agreement with Kopiosto and Sanasto
- 2000 books whose author has died latest in 1960
  - Non-fiction made openly available
  - Fiction made available for the researchers
  - Data mining allowed but depositing data to an archive is not
- Licence fee paid for the years 2019-2021
- Transferring the monographs to Digi
  - Platform is in change
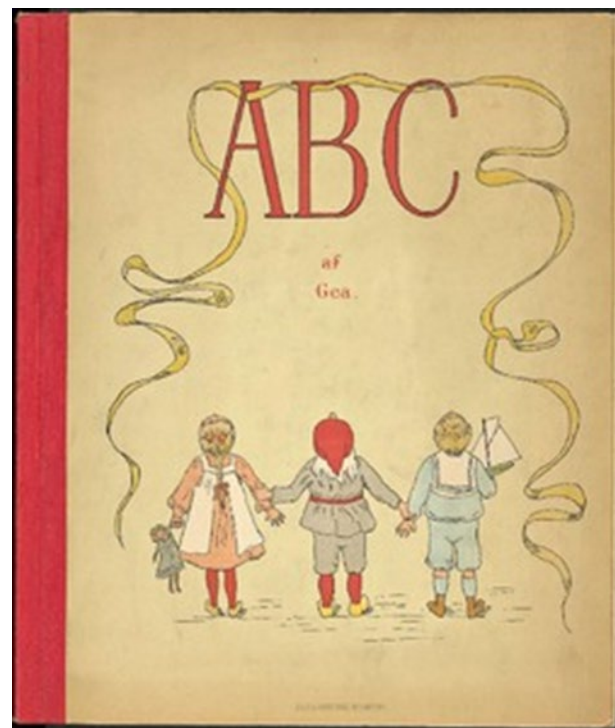
Our Objectives

- After the projects, we which that the use of the material in research and education will be increased.

- Furthermore, examples of scholarly use will be collected, which makes it possible to agree on the further use of the material.

- Model agreements will be revised, and they are appropriate.

- The project will also facilitate the opening, mining, accessibility and utilisation of digital data.

- Contact e-mail: kk-tutkijapalvelut@helsinki.fi

Providing Data Services

- Digitizing for needs of researchers.
  - Planning the projects together is the key to success
- Usability of data
  - Source data (texts, images)
  - Metadata (METS/AltoXML)
- Recognisable service channel for researchers
  - The first contact must be the correct one

Means

- Mapping the surroundings
- Feedback from current data services
- Discussion with researchers, faculties and other institutions
  - Missionary work at the universities
  - Webinars, data clinics
  - Participation in seminars, conferences etc
- 2 new vacancies
  - Information specialist (15.8.2018)
  - IT specialist to be recruited
- Trial and error method

Thanks!
Any Questions?

www.kansalliskirjasto.fi

kk-tutkijapalvelut@helsinki.fi