

Preservation and Access of Digitally Deposited Newspapers The Comellus Project

IFLA Pre-conference Satellite Meeting
Newspapers to the People
14th – 15th August 2013, Singapore



European Union
European Social Fund

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Leverage from
the EU
2007–2013



THE NATIONAL LIBRARY OF FINLAND - Centre for Preservation and Digitisation



European Union
European Social Fund

The Comellus Project

Leverage from
the EU
2007–2013

- **2011 – 2014**
- **Improving the accessibility of newspapers by electronic deposition**
- **The pilot renews the newspaper handling process towards a fully digitalised mode: from digital deposition to reception and handling**
 - **Two regional newspaper publishers involved**
 - **Computer Output Microfilm -printing**



The Historical Newspaper Library

- <http://digi.nationallibrary.fi>
- Available for all the users, free of charge
- Volume of the newspapers about two million pages, 1771 - 1910
- The Library has had legal deposit since 1707
- The National Library partner in the Europeana Newspapers Project



National Library DIGITAL COLLECTIONS

Frontpage **Newspapers** Ephemera Journals Other databases and online resources

Suomeksi | På svenska | In English

Quick search Search

HISTORICAL NEWSPAPER LIBRARY

Main page Browse Search Advanced search Article index Feedback

You are welcome to investigate the history of Finland as seen in its historical newspapers!
The National Library has digitized the main part of the newspapers published in Finland 1771-1900.
The Newspaper Library contains approximately 1.7 million pages.

Newspapers published today 150 years ago: 08.07.1863

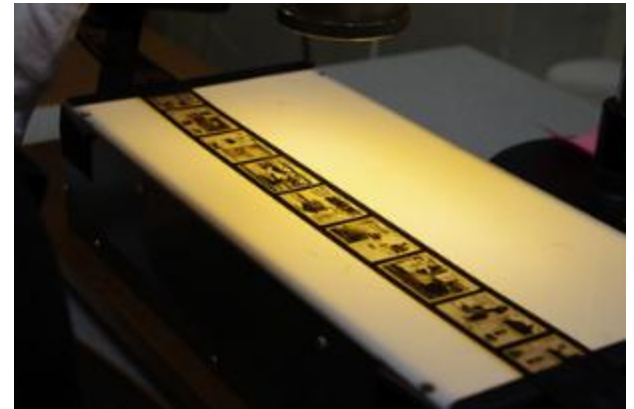
- [Finlands Allmänna Tidning](#)
- [Helsingfors Dagblad](#)
- [Lännetår](#)
- [Folkvännen](#)

[Frequently asked questions](#)

A historical newspaper clipping from 1882, featuring the text 'vuonna 1882 neljäs vuosikerta' and 'SAWO. Sawa, tietoja pohjois-ilmestyn tulewanafin wuon'. A large 'N:o 1.' is overlaid on the clipping.

The Development towards the Digital Newspaper Handling Process 1

- **Now:**
 - Microfilming of all the Finnish newspapers, delivery to libraries both in Finland and abroad



The Development towards the Digital Newspaper Handling Process 2

- **Soon:**
 - Accelerating the handling of newspapers considerably
 - Enabling even more high-quality long-term preservation both on microfilm and in a digital format
 - A new digital newspaper process including the technical production environment, software and servers

Sähköisten sanomalehtien vastaanotto Kirjautu tään

Alkaen	Päättyen	Näytä	Rivimäärä								Toiminnot
08.06.2013	08.07.2013	Kaikki	30								Yhteyshiedot
											Pyöryvät liitteet
											Puuttavat
											Seurantia
											Mikrofilmit
											Noudat
Julkaisu	Tila	Julkaisu	Nro	Pvm	Painokset	Liitteet	Sivut	Koko			
Kaikki		Etelä-Suomen Sanomat	0	08.07.2013	0	0	24	A2			
Etelä-Suomen Sanomat		Itä-Savo	0	08.07.2013	0	0	24	A3			
Itä-Savo		Länsi-Savo	0	08.07.2013	0	0	24	A3			
Länsi-Savo		Etelä-Suomen Sanomat	0	07.07.2013	0	0	28	A2			
		Itä-Savo	0	07.07.2013	0	0	32	A3			
		Länsi-Savo	0	07.07.2013	0	0	28	A3			
		Etelä-Suomen Sanomat	0	06.07.2013	0	0	35	A2			
		Itä-Savo	0	06.07.2013	0	0	24	A3			
		Länsi-Savo	0	06.07.2013	0	0	32	A3			
	✓	Etelä-Suomen Sanomat	0	05.07.2013	0	1	24	A2			
	✓	Itä-Savo	0	05.07.2013	0	1	36	A3			
		Länsi-Savo	0	05.07.2013	0	0	28	A3			
	✓	Etelä-Suomen Sanomat	0	04.07.2013	0	0	28	A2			
	✓	Itä-Savo	0	04.07.2013	0	0	29	A3			
	✓	Länsi-Savo	0	04.07.2013	0	0	32	A3			
	✓	Etelä-Suomen Sanomat	0	03.07.2013	0	0	24	A2			
	✓	Itä-Savo	0	03.07.2013	0	0	24	A3			
	✓	Länsi-Savo	0	03.07.2013	0	0	24	A3			
	✓	Etelä-Suomen Sanomat	0	02.07.2013	0	0	24	A2			
	✓	Itä-Savo	0	02.07.2013	0	1	28	A3			
	✓	Länsi-Savo	0	02.07.2013	0	1	25	A3			

The Digital Deposit System

- **The newspaper publishers**
 - The module for the automatic digital deposit of newspapers

The newspaper publishers deliver

- the print-PDF files and
- the associated metadata daily to the Library, including the metadata



Reception

- **The National Library of Finland**

The electronic reception (quality) control system was built in-house

- The features could be implemented fully based on the process workflow
- Agile methodology, gaining from the experiences, comments and feedback of the permanent staff





Computer Output Microfilm (COM)

- **The long-term preservation**
- The microfilms produced estimated to last at least 500 years
- The microfilming of printed newspapers replaced by the COM conversion in the process
- The optimisation of quality and workflow

The interface

- In the future the newspaper history can be discovered via the same interface: digi.nationallibrary.fi
- Eventually the old digitised newspapers and the digitally deposited newspapers form a digital entity without comparison

The screenshot shows the 'National Library DIGITAL COLLECTIONS' website. The navigation menu includes 'Frontpage', 'Newspapers', 'Ephemera', 'Journals', and 'Other databases and online resources'. The main heading is 'HISTORICAL NEWSPAPER LIBRARY'. Below this, there are links for 'Main page', 'Browse', 'Search', 'Advanced search', 'Article index', and 'Feedback'. The 'Titles' section contains a list of newspapers with their respective years and 'Info' links. The list is as follows:

Aamulehti (1881-1917) Info	Kotkan Sanomat (1882-1903) Info
Aftonbladet (1892-1893) Info	Kotkan Uutiset (1897-1906) Info
Aftonposten (1895-1900) Info	Kouvolan Sanomat (1909-1910) Info
Ahti (1878-1881) Info	Kristinestads Tidning (1897-1900) Info
Annons-Blad (1858-1859) Info	Kunnalliset Sanomat (1895-1897) Info
Arbetaren (1888-1889) Info	Kuopio Tidning (1851-1856) Info
Arbetaren (1904-1907) Info	Kuopion Hippakunnan Sanomia (1859-1860) Info
Arbetet (1908-1918) Info	Kuopion Sanomat (1856-1857) Info
Aura (1880-1896) Info	Kuopion Sanomat (1880-1882) Info
Barometern (1861) Info	Kuopion Uutiset (1903) Info
Björneborg (1865-1873) Info	Kymi (1893) Info
Björneborgs Tidning (1860-1865) Info	Kymnlaakso (1906-1910) Info
Björneborgs Tidning (1872-1918) Info	Käkisalmen Sanomat (1906-1910) Info
Borgå Nya Tidning (1892-1901) Info	Käkisalmen Suomalainen (1907-1910) Info
Borgå Tidning (1887-1889) Info	Lehtokki (1888-1889) Info

Agreements needed

The Act on Collecting and Preserving Cultural Material



The Finances of the Comellus Project

- **The European Commission and its European Social Funds (ESF – Leverage from the EU)**
- **The South Savo Centre for Economic Development, Transport and the Environment**
- **The City of Mikkeli**
- **The National Library of Finland**
- **Two newspaper publishers of the newspapers Länsi-Savo and Etelä-Suomen Sanomat**
- **budget > 650 000 euros (3,5 years)**





SUOMI FINLAND

MIKKELI
A BEAUTIFUL
FINNISH
INLAND TOWN

1924

REISE - ROUTEN

**NACH
FINNLAND**



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