COMELLUS

A STEP TOWARDS DIGITAL NEWSPAPER DEPOSITION
Background

- Digitisation from microfilm is laborious
- Modern newspaper printing solutions utilise digital printing plates
  - Solution: Store the digital printing plates
Goals

• Automatic deposition of the digital printing plates and associated metadata
• Reception and quality assurance
• Long-term preservation (analog & digital)
• Maximal utilisation of the deposited material
Why Digital Deposition?

Why digitise e-born files from paper prints?

Long-term preservation also for the digital version and metadata

New efficient and innovative ways to handle deposited newspapers

Leverage from the EU 2007–2013

THE NATIONAL LIBRARY OF FINLAND
Digital Newspaper Process in a Nutshell

- Automatic delivery and reception of newspapers
- Digital semi-automatic pre-processing of depositions
- COM-printing instead of traditional microfilming
- Automatic packaging for long term preservation
- Online access to deposited material after "embargo"
Benefits of Collecting Metadata in Addition to Plain Page "Images"

• Additional descriptive and structural information on the physical pages

• Avoidance of manual scanning, OCR and article structure reconstruction

• Deposited material ready for online access without manual work
Attracting Publishers

Metadata expertise and exchange

Long-term storage solutions
“News archive”

The National Digital Library
Interwoven and Expanding Collaborations

KOPIOSTO

FINNISH NEWSPAPER ASSOCIATION

NATIONAL & REGIONAL NEWSPAPERS

COMELLUS PARTNERS
Work to Do

• **Software for**
  • Automatic metadata collection and delivery
  • Reception and handling of the deposits

• **Processes for the utilisation of the deposited data**

• **Contracts**
Where Are We Now?

- System architecture planned
- New digital newspaper process planned and documented
- Large part of the required software development work done
- Initial testing of digital deposition done with encouraging results
What Next?

• Fine-tune and test
• Fix found problems
• Fine-tune internal processes
  • Reception
  • Quality assurance
  • COM-printing
  • Digital long-term preservation
• Sign contracts
Funding & Partners

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• The National Library of Finland
• Etelä-Savon Viestintä Oy
• Esan Kirjapaino Oy
Thank You

Time for questions!

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