The Norwegian national bibliography

Policy and services

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Content

• Regulations and policies
• Services
• The national bibliography
• Metadata processes and future work
Governance documents

• Act of Legal deposit
  – The raison d’être for NLN
  – Latest amendment in 2015, new regulation 2018
    • Making it a «digital» act of legal deposit.
• National strategy for libraries 2020-2023
• Act of public libraries
What the law says

• **Collect** all documents made publically available in Norway
  – All media, analog or digital
    • Along with digital production files for printed documents
    • Metadata created during production
• **Register/describe** the deposited material to
  – produce the national bibliography
  – maintain a catalogue
• **Preserve** 1 copy of deposited material
The national library strategy 2020-2023

• «A space for democracy and self-cultivation»
• Declares NLN to be the main governmental instrument for development and innovation in the library sector
• Strong focus on dissemination
• NLN responsible for shared services and infrastructure for all libraries
• NLN a national competence and resource center for libraries and other institutions in the cultural heritage sector
Infrastructure in a distributed library landscape

- What:
  - Digital content – as much as possible available everywhere
  - Physical content
  - Good quality bibliographical data
  - Authority data
  - Standards, tools and guidance for libraries
- For whom:
  - For humans and machines alike
- How:
  - Easy access and distribution
- Basic rule:
  - Free!
Job no.1: Create content

- Create source content
  - Collect, register and preserve deposited material
  - Purchase and register Norvegica extranea
  - Digitize everything not digitally born
- Create content based on our source material
  - Printed publications and series
    - Research based on our collection (series Nota bene)
    - Other books
  - Digital productions, podcasts
    - E.g. «stories from our collection»
Job no. 2: Disseminate content to end users

• ...in every corner of Norway
  – Digitally
    • Via the digital library service nb.no
    • Via our main catalogue (oria.no)
    • Via social media and podcasts
      – «stories from our collection»
    • Streaming physical events

• Physically
  – Events and exhibitions in the library
Job 3: «dissemination by proxy»

- Make digital content available for use in local libraries
  - Extended access to deposited material
    - Also new(ish) objects
    - Negotiate deals with publishers
    - Only for research and documentation
  - Examples:
    - Newspapers, from 14 days after publication
    - Books, all digitized books
    - Digitized journals and magazines
Other services

- The multilingual library
- Supporting interlibrary lending
  - The NLN Depot library
  - Library search
- Supporting research
  - The language bank
  - The digital humanities laboratory
The multilingual library

- Procurement, and lending service covering literature from a multitude of countries in equally many languages
- Support libraries in providing services to their multicultural population
- Libraries may borrow mini-collections to be used as their own holdings for 6 months
Library search and the NLN Depot library

- Interlibrary lending
- A discovery & reserve service covering the holdings of all Norwegian libraries
- NLN Depot library is a main supplier to this service
- Users may reserve books held by any library, and pick it up at their local library
The Language bank

- Collect, process and document linguistic resources
  - Text corpora, lexical resources, speech corpora, tools and more
- Support research in the humanities (including linguistics) and social sciences
- Support language technology development
- Maintain a national resource catalog
Bibliographical services

• Free metadata from NLN to all libraries
• Metadata for new and upcoming publications
  – Currently procured from external vendor
    • Norwegian printed books, audiobooks, ebooks, language courses, book covers
    • Prepublication record within 2 days after information
    • Integrated with specific authorities (agents, Dewey a.o.)
• Authority files API
• In future, also include metadata on other material types like film and music?
Infrastructure service overview

**Type of service**

**Outreach**
- Negotiating agreements with publishers about access

**Content**
- The digital library, nb.no
- The main catalogue (oria.no)
- Events: Digital and on site
- Podcasts, social media
- Physical material
- Extended access to restricted material for patrons in local libraries
- The Multilingual library
- The Depot library and Library search

**Data**
- Bibliographical data
- Authorities: Persons and corporations, Dewey, Genre/form and other vocabularies
- Research data: Language resources

**Target groups**
- End user
- Libraries
- 3rd party

**Negotiating agreements with publishers about access**
- Metadata standards, guidelines and tools for libraries
- Funding development projects
- Provide collaboration platform (bibliotekutvikling.no)
- Manage Act on public libraries
- Negotiating agreements with publishers about access

**Collaboration forum with system vendors**
- Interoperability requirements
The national bibliography

• Created as part of the regular metadata production
• Currently exists
  – partly as virtual subsets in main catalogue
  – partly in separate (old) databases
• Human-readable: The Norwegian National Bibliography access page
• Machine-readable: Set-wise harvesting via OAI-PMH
The national bibliography

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<tr>
<th>The Norwegian National Bibliography</th>
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<tbody>
<tr>
<td>The National Bibliography documents publications received in accordance with the Legal Deposit Act. The National Library of Norway is responsible for the creation and content of this bibliography.</td>
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<td>National bibliography of Norwegian publications: books, e-books, maps, audio books, doctoral theses, Norwegian original and translated works published outside of Norway (Norvegica externa).</td>
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<td>National bibliography of Norwegian journals, yearbooks, institutional serials, annual reports, newspapers, and publications outside of Norway about Norwegian conditions (Norvegica externa). Mainly serials started after 1970. Records registered before 2017 are found here: <a href="https://www.nb.no/baser/norper/">https://www.nb.no/baser/norper/</a> . From 2017 in Oria.</td>
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<th>Norwegian printed sheet music (Nornoter)</th>
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<th>Sámi bibliography – Samisk bibliografi</th>
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<td>National bibliography with Sami and Sami-relevant publications: books, small printed matters, government publications, periodicals, audio books and articles in books and periodicals since 1945. From 1993 the National Library has been in charge of the service. More information: <a href="https://samisk.oria.no">https://samisk.oria.no</a></td>
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<th>Norwegian and Nordic Index to periodical articles (Norart)</th>
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<td>References to articles from a selection of ca. 380 Norwegian and Nordic periodicals and yearbooks within all subject areas, mainly from 1980-. For some journals older volumes are also analyzed. More information: <a href="https://www.nb.no/baser/norart/">https://www.nb.no/baser/norart/</a></td>
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Authorities

• Norwegian Authority File: Persons and Corporate Bodies
  – Marc21
  – Connected to VIAF and ISNI (partly)
  – Search interface
  – Machine-readable access/API

• Norwegian thesaurus on Genre and Form

• WebDewey

• Authority file for works
Searching agents in the authority file
Metadata production for books today

External metadata vendor

Requirements

Metadata from vendor

Agent authorities
  Dewey
  Genre/form thesaurus

Import

NLN main catalogue (Alma)

Internal cataloguers

Legal deposit

Import
Need for change

- «Digital» legal deposit act changes things – when implemented
- New opportunities
  - ML, metadata extraction
- Interoperability with *Library search* not optimal today
- Our bibliographical data are open, but not linked data
The Metadata Well

Data suppliers
- National library
- Library
- Commercial metadata supplier
- Other suppliers

Validation

Authority files

Users
- NLN: Catalogues and bibliographical services
- Libraries
- Library search
- Service providers
- Research & Education

«an authority file for bibliographical descriptions»
Thank you for your attention!

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National Library of Norway