National Library and Library Network in Finland - cooperation being the driving force of success

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Danish Research Association 15.9.2011
Denmark
Agenda

- Introduction
  - Small country, many possibilities for cooperation
- Structures
  - Ministry of Education and Culture
  - National Library in nutshell
  - The Finnish Library network – organised structures to support cooperation
- National Library as a service centre
- Work division at national level
- National Digital Library
- Conclusion
Changes in the environment of libraries and trends
Changes in the working environment – perspective on digital services

- **User needs**
  - Access, new types of content, integration of services

- **E-content**
  - E-books, digitised content, data

- **New technologies**
  - Web 2.0/3.0, mobile devices, semantic web
  - Demand for openness: open access, open data, open API’s

- **Standardisation**
  - New identifiers, long term preservation, metadata

- **Legal issues**
  - Copyright, legal deposit, P-P solutions for digitisation

- **Economic crisis**
Trends in development

- **Development of large scale architectures**
  - Digital libraries – national/international
  - Data sets
- **Cross sector cooperation**
  - Archives, libraries, museums
  - Different library sectors
  - New types of consortia
- **Collaboration**
  - New collaborative platforms for development (national/international)
  - Cloud computing and services
  - Web 2.0/3.0
- **Human issues**
Small country, many possibilities for cooperation
Shared services – what, why?

- **Metadata - National metadata resource (National Union Catalogue)**
  - In development for all library sectors
  - Improves work flows, efficiency and quality
  - Cost savings in description work

- **Metadata - National Digital Library (NDL)**
  - All libraries, museums and archives
  - Improved end user services

- **Servers – IT centre for research**
  - One server to run the library system for all universities and polytechnics
  - One server to run the National Digital Library (NDL) Public Interface for all libraries, museums and archives
  - Huge savings in server costs
Shared services – what, why?

- **Software – library system, union catalogue, national portal, NDL public interface**
  - One software, one installation
  - Savings in software maintenance
- **Staff – at National Library**
  - Coordination of consortia
  - Coordination of contracts needed in the consortia (hardware, software, licenses, service agreements)
  - Licensing for 100+ organisations centrally
  - Software maintenance and development
- **Collections – National Repository Library (NRL) 20 years**
  - All libraries can deposit collections at NRL
  - Has meant significant savings in collection space
The Ministry of Education and Culture
Ministry of Education and Culture

Minister of Education and Science
State Secretary

Minister of Culture and Sport
State Secretary

Internal Audit

Permanent Secretary

Communications and Public Relations

International Relations

Department for Education and Science policy
• Department Office
• General Education Division
• Vocational Education Division
• Division for Higher Education and Science
  Higher Education Research

Department for Cultural, Sport and Youth policy
• Division for Cultural Legislation and Finance
• Division for Art Policy
  Cultural Export and Exchange Unit
• Division for Cultural Policy
  Copyright Unit
• Sports Division
• Youth Policy Division

Administration Department
• Administration and Budget Division
• Human Resources Division
• Internal Services
• Finance Division
• Information Management Division
• Financial Controllers
The nation’s gateway to information
Mission statement

- The National Library of Finland ensures the availability of the **published national heritage** in the community.

- The National Library produces and **transmits information** for individuals and society as well as **develops services together** with the Finnish library network and other actors in the modern information society.
Values of the National Library

- We are professionals and continue to develop our skills
- We work together
- We act openly and reliably
- Our national heritage is always present
- We promote access to information
Organisation and leaders of the National Library of Finland

Ministry of Education and Culture
University of Helsinki

Board
Director

Kai Ekholm

Administration and Development
Dir
Dorrit Gustafsson
Director

Research Library
D
Liisa Savolainen
Function Director

Centre for digitisation and preservation
Majlis Bremer-Laamanen
Function Director

Library Network Services
Kristiina Hormia-Poutanen
Function Director
Key figures 2010

• The budget 29 m€
  • Ministry of Education 80%
  • University of Helsinki 20%
• The personnel
  • 330 man-years
• The organisation
  • 4 departments
  • 4 locations; 3 main buildings
Planning process

- Planning period 3 years; to be changed to a 4 year period (2013-)
- Decision makers – the Ministry; the University; the Library
- The process
  - National Library negotiates with the Ministry of Education – *preliminary negotiations* concerning national tasks (80% of the funding)
    - Library sectors present at the negotiation
  - Helsinki University runs the budget negotiations
  - The library negotiates with the University – special services for the university (20%)
The Customers of The National Library

End users
- Researchers
- Students
- Other

Libraries
- University libraries
- Polytechnic libraries
- Special libraries
- Public libraries

Collections and information services

National Network Services

Exhibitions and cultural events

Legal deposit and standard numbers

The general public
- Visitors of exhibitions
- Visitors of cultural events
- Media

Publishing industry
- Publishers; Book industry
- Authors
- Donors of legal deposits

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International cooperation

- **IFLA/ FAIFE**
  - chair Kai Ekholm
- **LIBER**
  - vice president Kristiina Hormia-Poutanen
The Finnish Library network – organised structures to support cooperation
Facts

- 17 universities
- 25 polytechnics
- 200+ special libraries
- 19 regional public libraries;
  300+ municipalities
The Library Network

- The network consists of 4 library sectors
  - Universities, polytechnics, special libraries and public libraries
- Each sector has organised its own activities
  - Council + working committee structure
  - Each sector has a chair person and a secretary
- 3 library consortia in the country
  - Linnea – library system
  - FinELib – national licensing and national portal
  - AMKIT – polytechnic libraries consortium
What the libraries expect of the National Library?

- High quality and cost effective services
- Partnership as a working model
- Good evaluation and feedback systems
- Professional management of central services
National Library as a service centre for the Finnish Libraries
National funding for the central services

- Annual funding ca 8 million EUR
  - Permanent funding ca 4,5 million EUR (Ministry of Education and Culture)
  - Project funding ca 3 million EUR (Ministry of Education and Culture)
  - Other ca 0,5 million EUR (member organisations)

- What it covers?
  - Content – e-licenses
  - Staffing costs
  - Hardware and software
  - Space
  - Other costs
Services for the Finnish Libraries by NL

National Library Network Services
- Administration and financing
- Communication
- Training
- Research library statistics
- Service and customer surveys

Licensing of e-content
National Digital Library
Library systems services and databases
Institutional repositories
FinELib – national licensing of e-content

- Defined as a research infrastructure
- License agreements on Finnish and international electronic material, especially scientific journals
- Members include Finnish universities, universities of applied sciences, public libraries, various research institutes and special libraries (over 100 organisations)
**FinELib - national licensing**

| Consortium       | Over 100 organisations  
|                 | All universities, polytechnics and public libraries, ca 40 research institutes |

| Content         | 30 000+ e-journals |
|                 | 300 000+ e-books   |
|                 | Reference books (332), databases (154), citation management tools etc. |
|                 | 60+ contracts      |

| Usage           | 19,5 mill article downloads |

| New development | Integration with research evaluation |
## Library Management Systems Services – LMS and National Union Catalogue

| Customers          | All universities  
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<td>All polytechnics</td>
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<td></td>
<td>Research institutes</td>
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| Server             | One server hosted by IT Center for Science  
|--------------------| (Library systems + national portal software+ NDL ) |  

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<th>Coordination and Support</th>
<th>Coordination and guidance by NL</th>
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<th>New development</th>
<th>Service and system architecture</th>
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<td>Indicator</td>
<td>University</td>
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<td>-----------------------------------------------</td>
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<td>Article downloads (FinELib 2008-2009)</td>
<td>+ 15%</td>
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<td>FinELib share of e-aquisitions</td>
<td>79%</td>
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<tr>
<td>Efficiency of cataloguing</td>
<td>80%</td>
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**Indicators 2010**
Customer surveys – results

- Customer surveys: the satisfaction of libraries with the services provided by the National Library
- Results: The services are very important to libraries (ranking 3,35-3,44 out of 4)
- Action plan made after each survey to improve critical services
- Satisfaction (scale 1-4; 4 very satisfied)
  - 2008 2,88
  - 2010 2,99
Steering of centralised services

- Memorandum of Understanding
- Service contracts: Member – NLF
  - NLF signs on behalf of the members related contracts (e.g. license agreements, hardware & software agreements)
- Steering groups
  - Library sectors represented
  - Ministry of Education and Culture represented
  - Rules defined
- Groups of specialists
- Ad hoc groups
Work division at national level
Higher Education (HE) libraries and national service providers in Finland

Higher Education institutions and libraries
- tailoring of the services to local needs

CSC – IT center for science
- Maintenance of servers
- Consultation

National library
- Shared services for libraries
- Development and coordination

Repository Library
- National store/depot
- ILL

Funet
- Supercomputing
National Digital Library

National Digital Library means:

- a common user interface for the information resources of libraries, archives and museums (in operation in 2011/2012)
- digitisation of the most essential cultural heritage materials of libraries, archives and museums
- development of a long-term preservation solution for electronic cultural heritage materials (a detailed plan in 2010)
- increasing competence
- National Digital Library will work as an aggregator for the European Digital Library Europeana.
Backend systems

Public Interface

- Library systems
- Union catalogue
- Authority database

Digital repositories and other digital asset management systems

EUROPEANA, GOOGLE VIAF, LOD AND OTHER EXTERNAL SYSTEMS

LIBRARY BACK END SYSTEMS
International evaluation of National Library
Striking Achievements

- Over the past decade the Finnish library sector has succeeded in building up a comprehensive and impressive information infrastructure across all library sectors, based on strong consortia and centralised services, for the benefit of all participating libraries. This is a striking achievement and rather unique internationally, although the same approach can also be seen in some other European countries. This would not have been possible without the proactive support from the Ministry of Education and Culture, inspired by a future oriented policy vision.

- The demanding role of the National Library of Finland (NLF) has been to build up, develop and coordinate a variety of consortia, centralised services and networks on behalf of different stakeholders. The leadership and staff of the NLF performed this role successfully, which is a major achievement.
The Future Perspective as a Point of Departure

- The point of departure for the evaluation was the future perspective. The relative weight of digital resources will continue to grow, whereas at the same time the use of printed sources may still go down, but will not disappear. Accordingly, the demand for cross sector networks, consortia and centralised services will continue to grow as well. This future development will intensify the need for a close cooperation within and across sectors and will raise the demands on communication mechanisms with all stakeholders. In order to meet those challenges the NLF needs ample scope for manoeuvring and adapting to new situations. Proactively responding to the digital development, the future of the NLF can be envisioned as an opportunity to develop further a nation wide infrastructure that offers integrated access to digital content and digitised cultural heritage material, relying on centralised services and a harmonised architecture, actively linked in with the international information infrastructures.
Recommendations

- Past achievements and future challenges
- Strengthening gradually the relative autonomy of the NLF within the University of Helsinki conglomerate
- **Permanent development of the dialogue with stakeholders**
- **Digitisation, National Digital Library and long-term preservation**
- **Merging of the NLF with the National Repository Library**
- The challenge of balancing between traditional tasks and running innovative projects
- The need for upgrading the physical facilities in the NLF
- Developing further the Friends of the National Library network
Conclusions

- According to the international evaluation there is an impressive information infrastructure across all library sectors.
- Dialogue between the Ministry of Education and Culture, different library sectors and National Library is open and active; many channels.
- The libraries in Finland are able to share core services.
- Work division between libraries and national service providers has been agreed on and is developed.
- The libraries network in Finland is well organised.
- Archive and museum networks need to be organised.
- National Library is a service centre for the libraries network and becoming a service centre also for archives and museums.
- Information technology provides new possibilities to support research, learning and human development.
- Cooperation, openness and innovation are the key success factors.