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## **The Finnish Electronic Library - Basic Research Infrastructure**

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# The Finnish Electronic Library - Basic Research Infrastructure

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# Services for the Finnish Libraries by NL

## National Library

### National Library Network Services

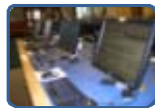
- Administration and financing
- Communication
- Training
- Research library statistics
- Service and customer surveys



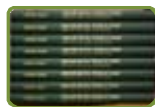
*Licensing of e-content*



*National Digital Library*



*Library systems services and databases*

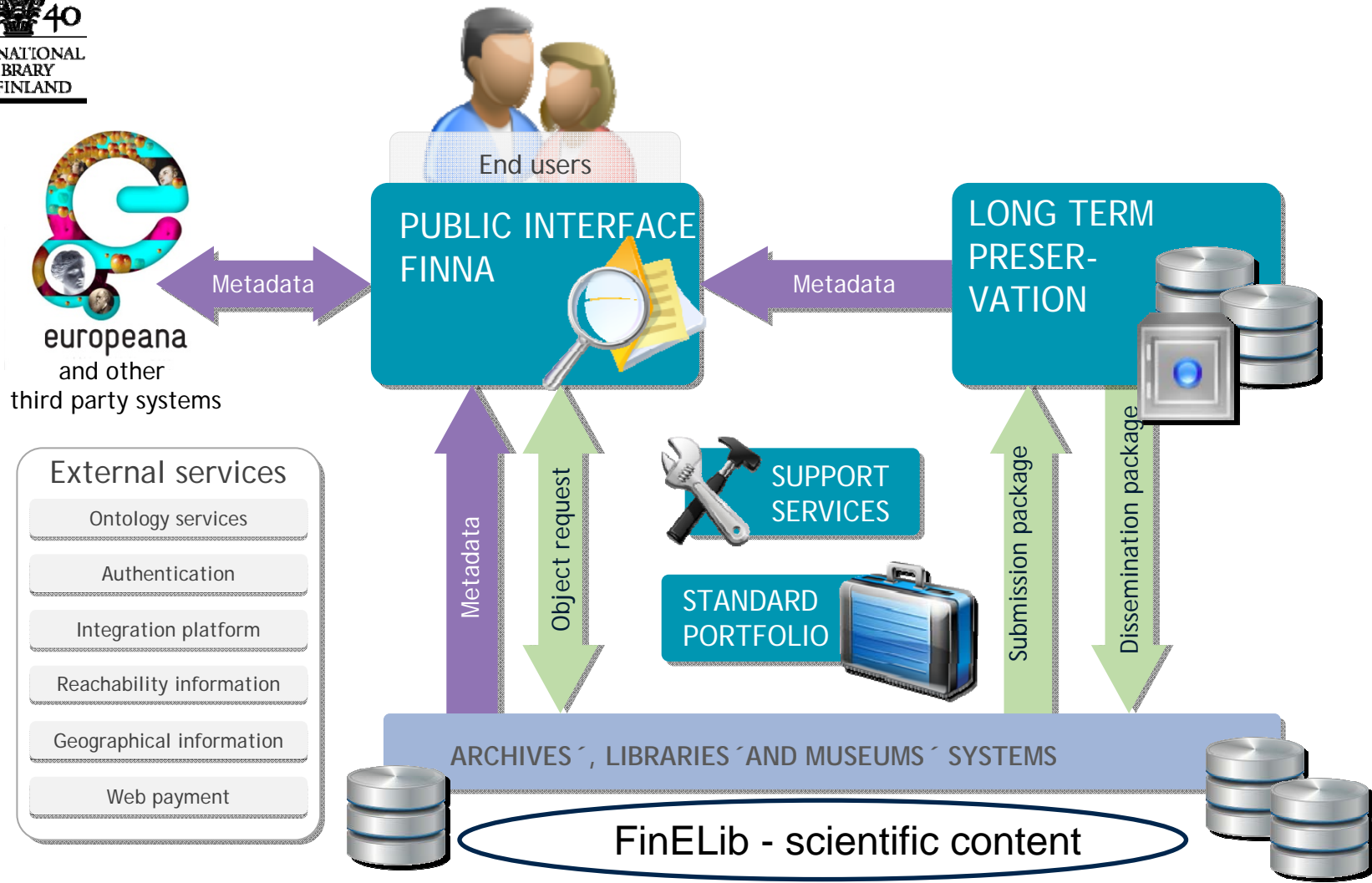


*Institutional repositories*

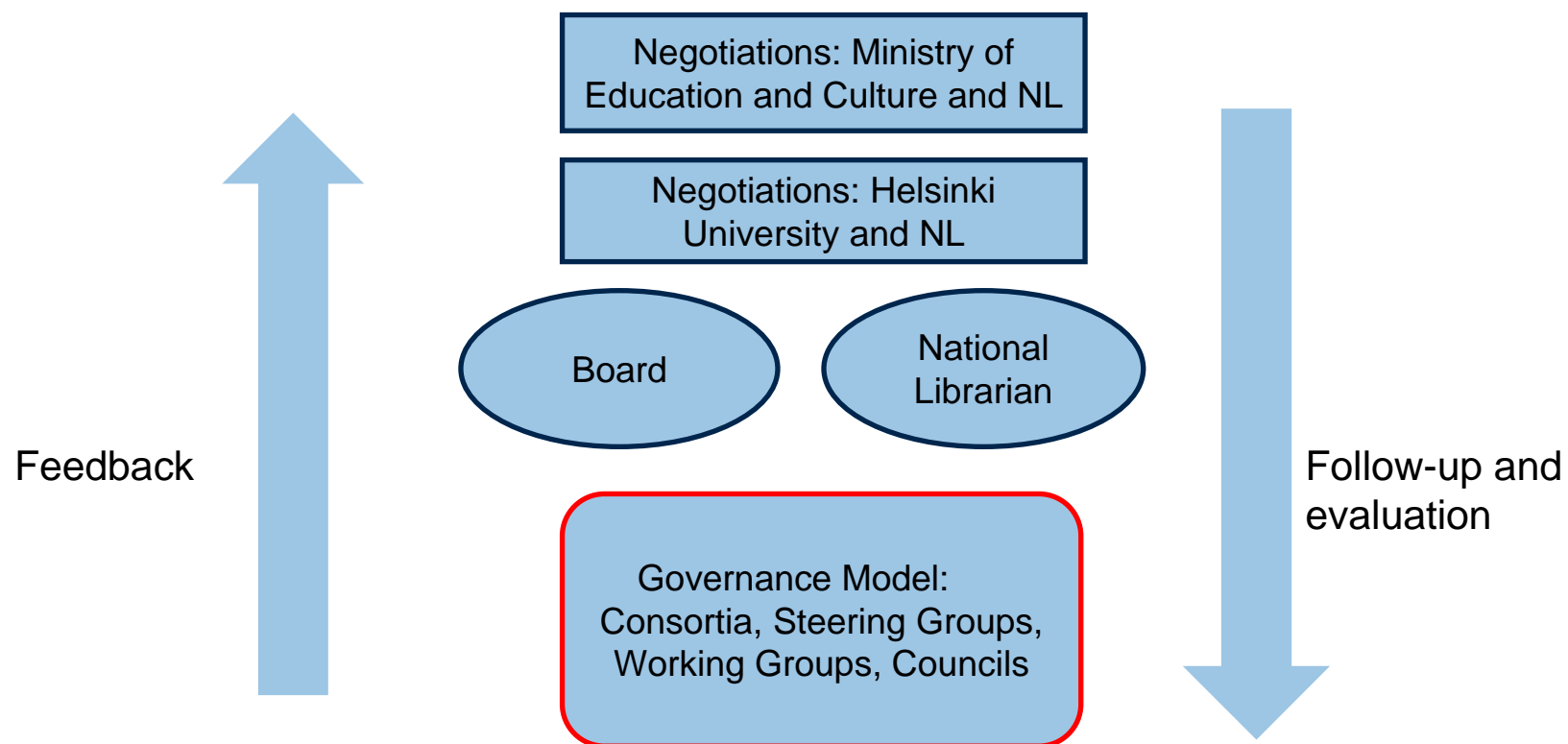


## Main projects

- National Digital Library (NDL) Public interface, **Finna 2008-**
  - Libraries, archives, museums
  - In production 2012, new organisations joining constantly
- National Metadata Repository, **Melinda 2008-**
  - University and polytechnic libraries, public libraries, some special libraries
  - In production 2008, new organisations will join
- New Library System, **NLS 2013-**
  - University and polytechnic libraries, public libraries, some special libraries
  - Planning phase
- National Ontology project **2013-**
  - Public sector organisations



# Governance of Shared Services



## Steering of Centralised Services

- Memorandum of Understanding
- Service contracts: Member – NLF
  - NLF signs related contracts (e.g. license agreements, hardware & software agreements) on behalf of the members
- Steering groups
  - Library sectors and other customer organisations represented
  - Ministry of Education and Culture represented
  - Rules outlined
- Groups of specialists and ad hoc groups
- Strategies (NLF, FinELib)
- International evaluation (NLF, FinELib)

## How the steering groups are formed

- The library sectors, interest groups and other parties involved nominate their representatives
- The structure must support comprehensive development of the service
- The Board of the National Library nominates the steering groups
- The expert groups are appointed by the National Library



## Goals and tasks of steering groups

- The focus is on strategic development of services, on strategic planning and on prediction of future needs and special needs of the libraries
- Tasks:
  - aligning the development of services
  - functioning as a link to the libraries' decision making bodies
  - dealing with far-reaching and principled matters concerning the service
- The steering group's tasks and decision making authority are documented in the rules
- All steering groups must have equal praxis (communication, meeting materials etc.).

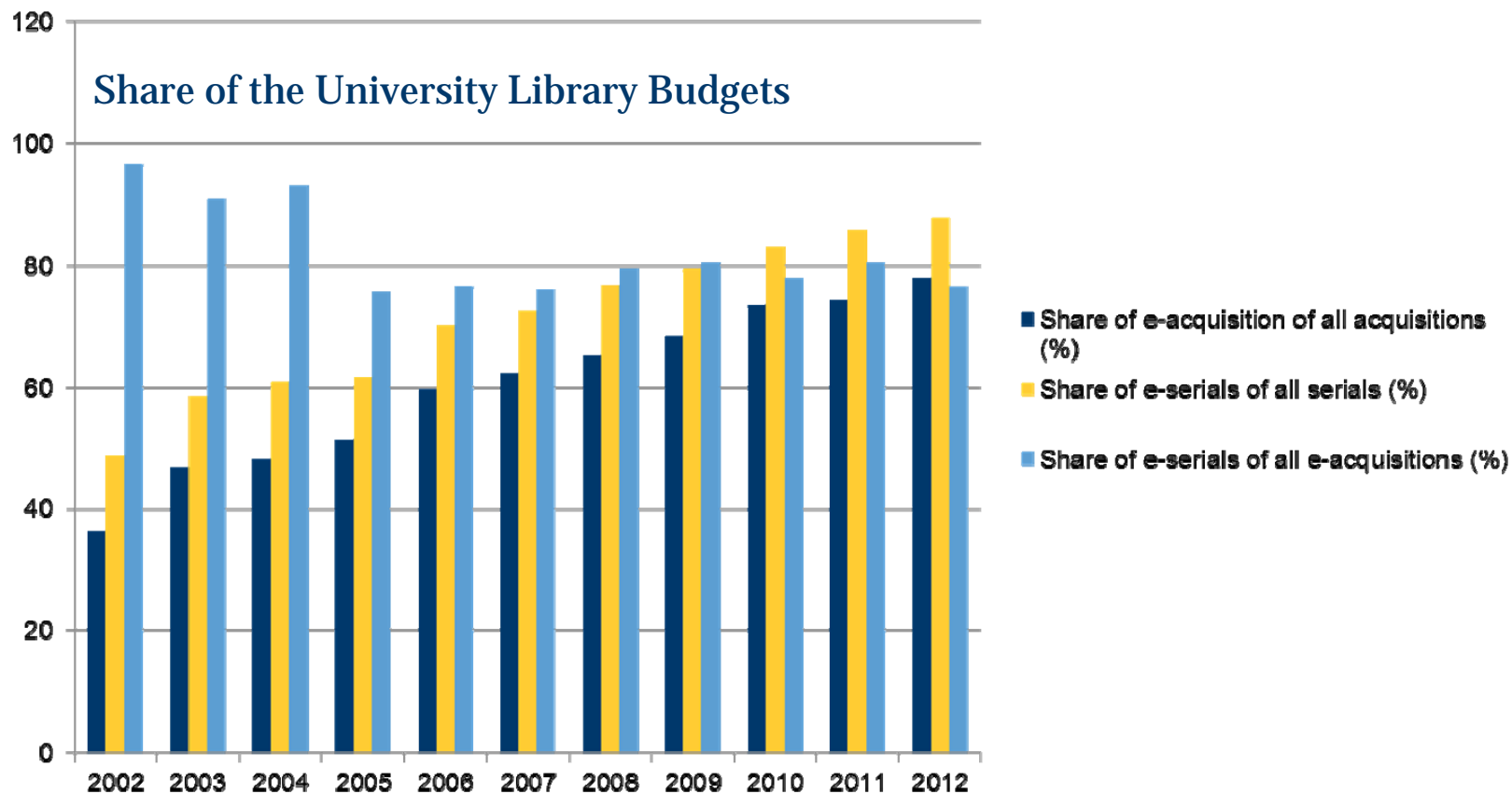


# National Electronic Library

- FinELib negotiates centrally license agreements on Finnish and international scholarly electronic resources on behalf of its member organizations
- Members include
  - All Finnish universities (15)
  - All Finnish universities of applied sciences (27)
  - Research institutes / special libraries (37)
  - Public libraries (308)
- Part of the National Library since 2000
- National-level research infrastructure in 2008

Consortium	INDICATORS 2012
<b>Content</b>	38 000 e-journals 360 000 e-books Reference works (4,400) Reference databases (112) Citation management tools etc.  60+ license agreements
<b>Budget</b>	20,8 million € in total <ul style="list-style-type: none"> <li>➤ 15,2 million/universities</li> <li>➤ 1,9 million/university of applied sciences</li> <li>➤ 2,7 million/research institutes</li> </ul>
<b>Usage</b>	24,5 million article downloads in total <ul style="list-style-type: none"> <li>➤ 19,1 million (78 %) at the universities</li> <li>➤ 4,1 million (17 %) at the university of applied sciences</li> <li>➤ 0,9 million at the research institutes</li> </ul>

## Change from Print to eFormat



# Consortium principles

- Guidelines (how consortium operates)
  - E.g. Organisations will join the consortium as a whole, FinELib service unit negotiates licenses for the purposes of research, teaching and learning but not for commercial use
- Licensing principles
  - What kind of agreements members can expect service unit to negotiate (obligatory, optional principles)
- Service agreements
  - National Library & member organisations

## Added Value to the Research Community

- Scholarly resources available 24/7
- Savings in time (researcher, librarian)
- Access to more content with affordable prices
- Licensing principles
  - Usage terms and conditions important for researchers, such as:
    - Scientific communication, remote access, data mining, OA
- Better availability
  - Compatibility with national infrastructure (Nelli/Finna)
- Shared expertise in licensing e-resources
-

# High Quality Scientific Content



FinELib includes:



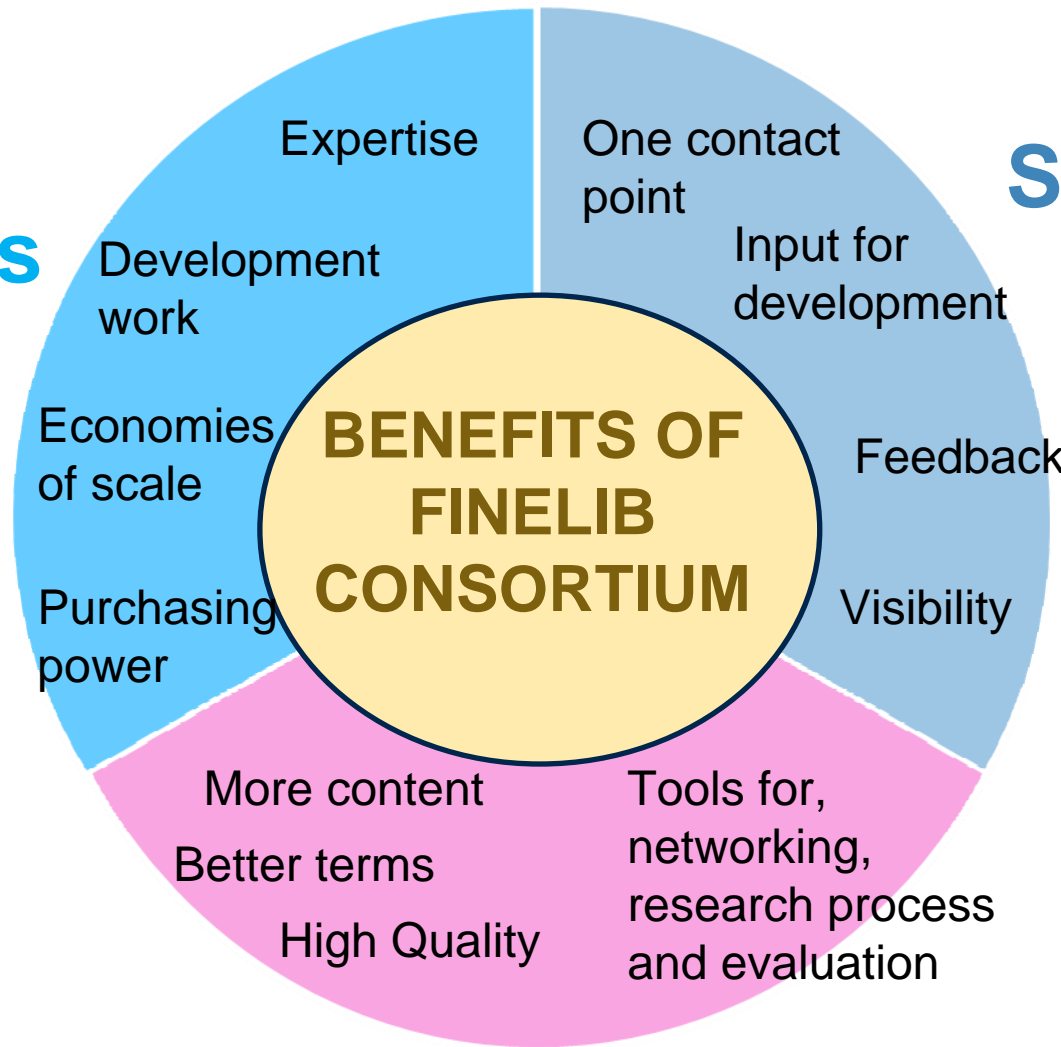
- 87 % of top scientific journals
- 78 % of leading scientific journals
- 48 % of basic scientific journals,  
classified by the Finnish research evaluation system  
(Publication Forum)



Optimal Access to High Quality Scholarly eResources in Finland



**Libraries**



**Suppliers**

NATIONAL LIBRARY NETWORK SERVICES

**Research**



# Working methods

- Co-operation at different levels
  - Decision makers (the Ministry of Education, directors of the customer organisations)
  - Specialists at libraries and at the National Library
  - Directors and specialists working together
- Working together
  - Requirements specifications, definition of work processes
  - Using interactive working environments (wikis)
- Usability and accessibility work
  - Usability plan and tests
- Communication
  - Meetings, seminars and conferences
  - Newsletter, mails, web pages, wiki
- International collaboration

# Key Factors behind the Success of Centralised Services

- Central funding for infrastructure services
- Tradition of collaboration
- Systematic development of centralised services
- Customer organisations involved in steering centralised services
- Flexible, customer-driven (agile) development
- High expertise of the specialists of NLF and customer organisations
- Software architecture is based on modular design with good APIs
- International collaboration expedites development of services



Thank you!

