



The Finnish Electronic Library - Basic Research Infrastructure

Kristiina Hormia-Poutanen

Director, Library Network Services, National Library of Finland (NLF)

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



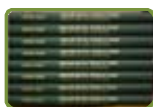
Licensing of e-content



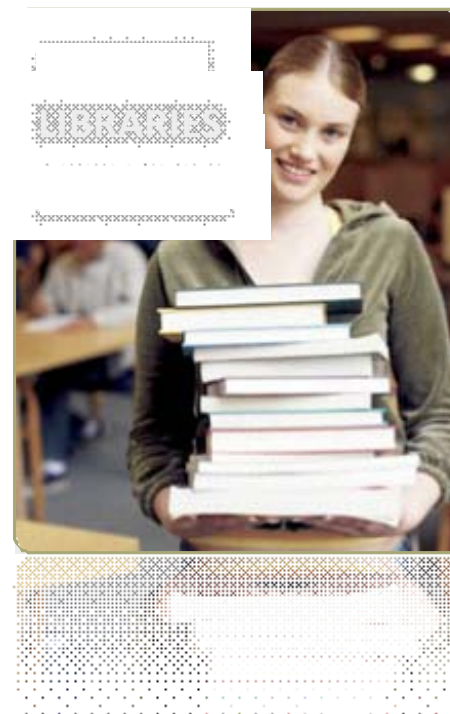
National Digital Library



Library systems services and databases

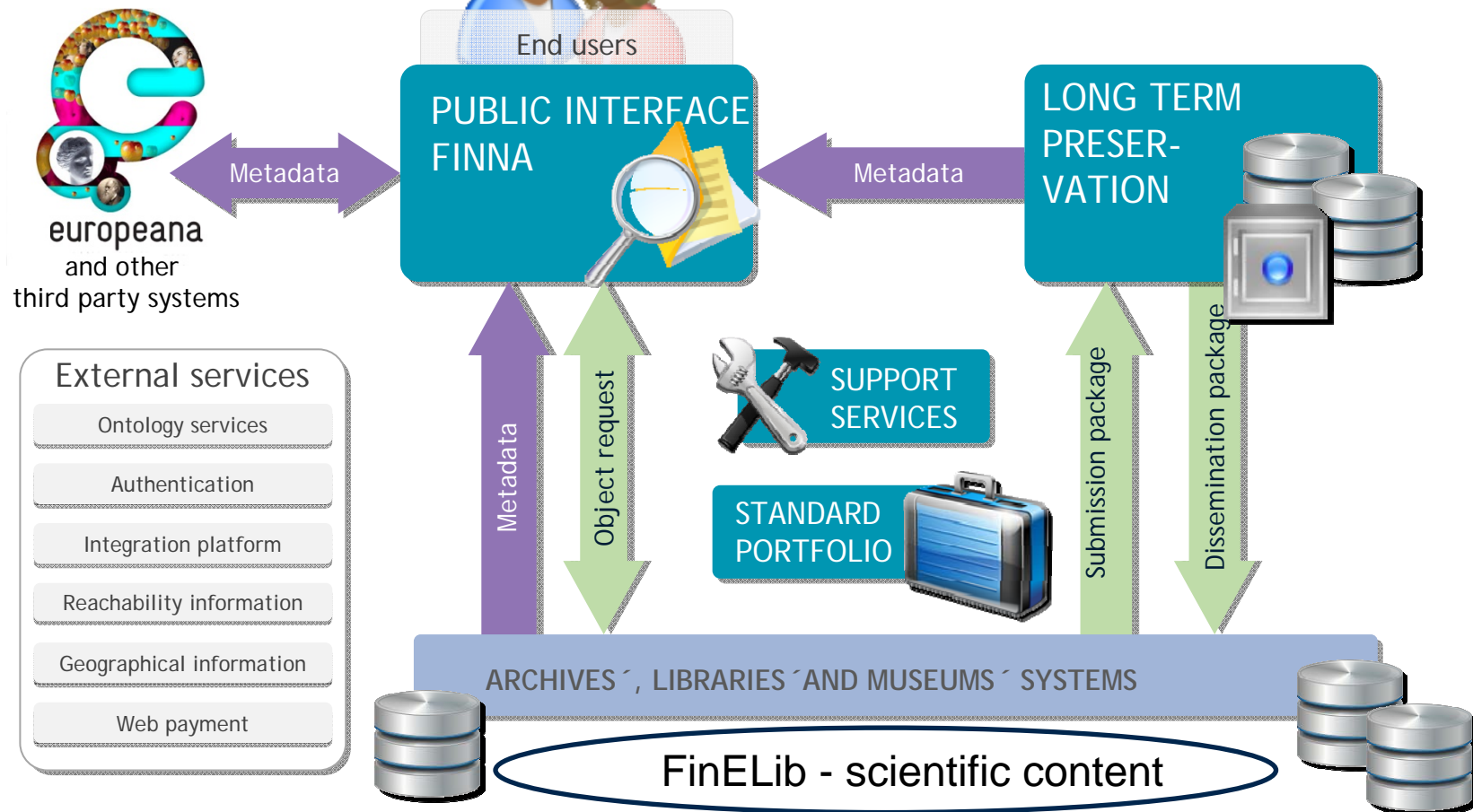


Institutional repositories

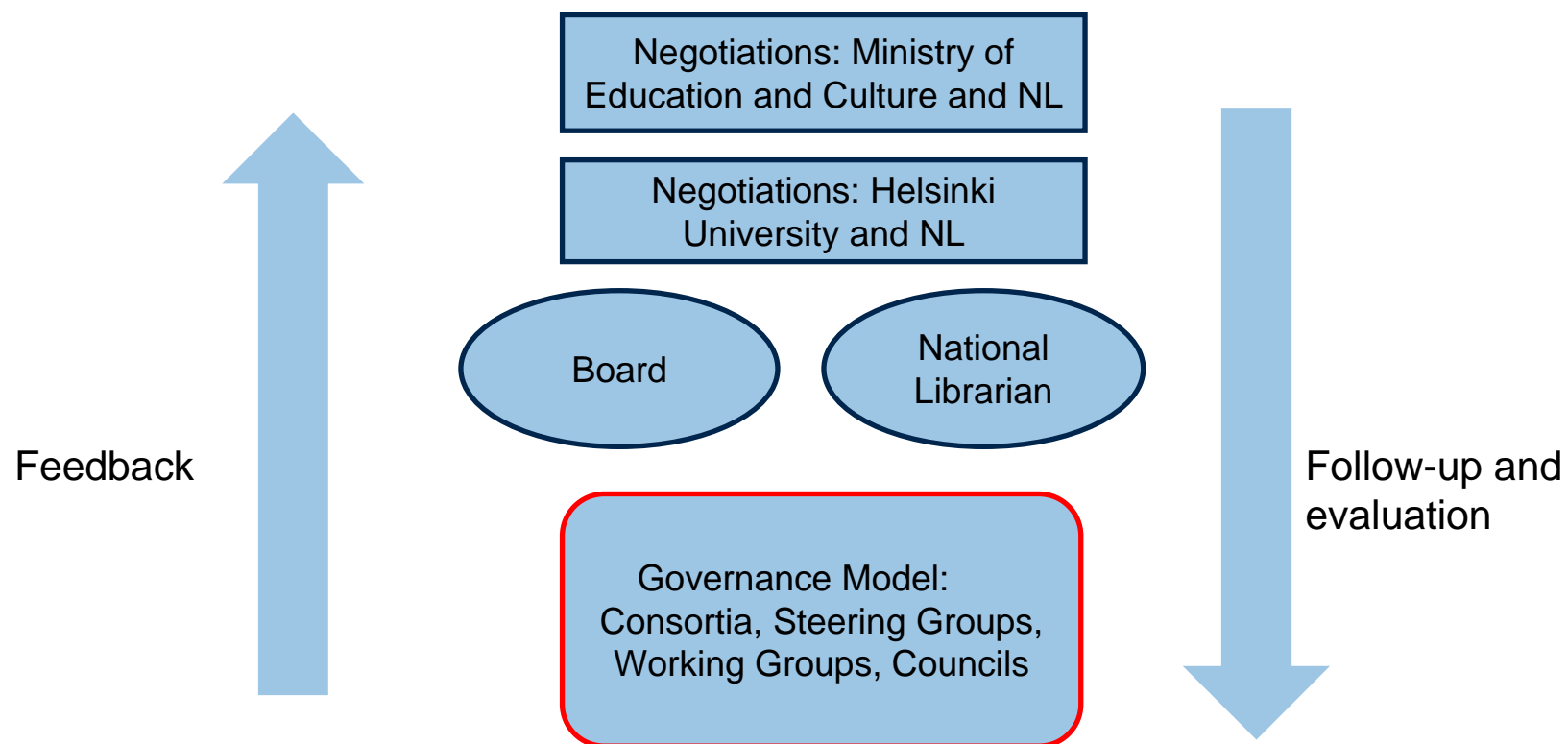


Main projects

- 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.).

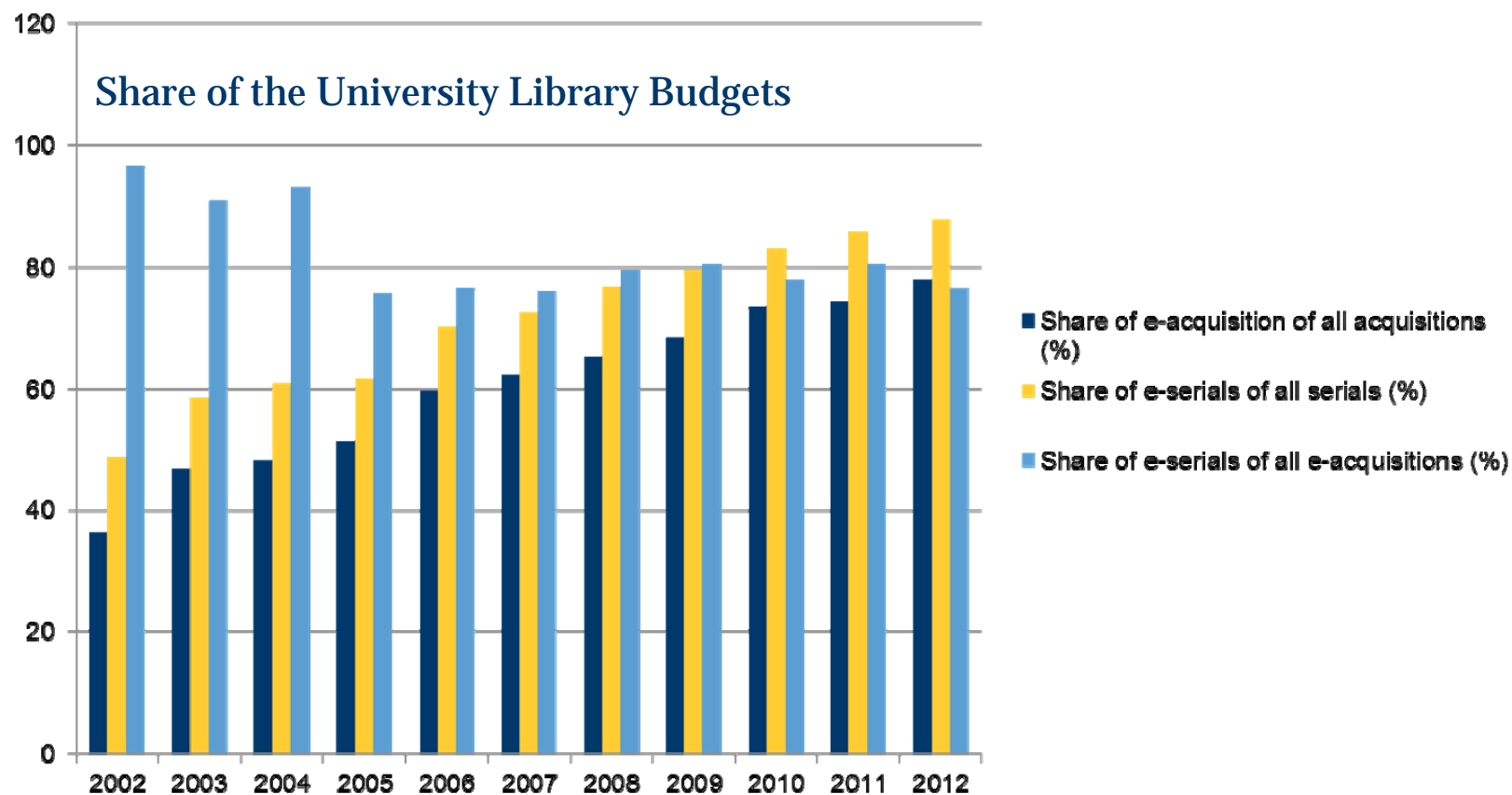


National Electronic Library

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

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)



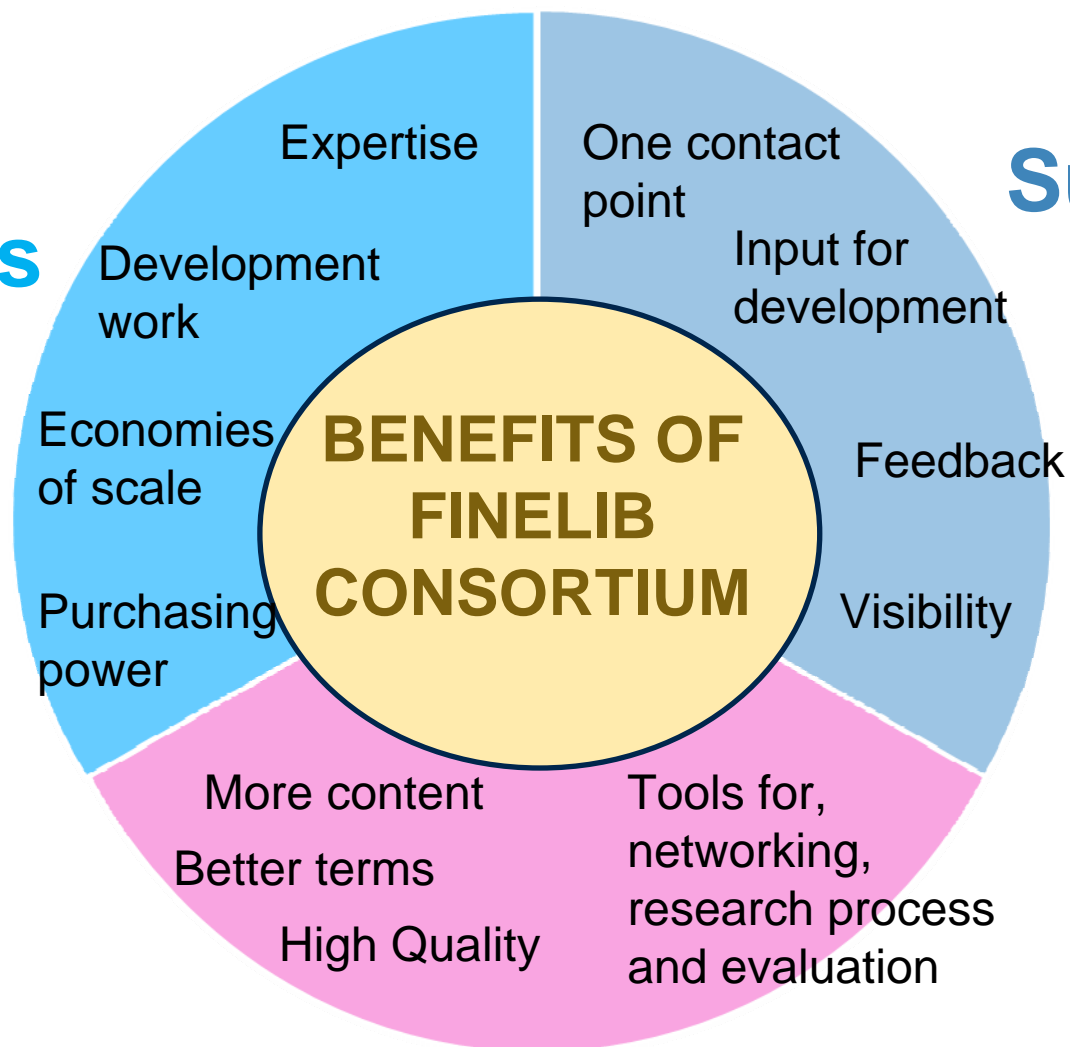
Optimal Access to High Quality Scholarly eResources in Finland



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!

