NELLI

National portal

- Access to e-resources licensed via FinELib
FINELIB CONSORTIUM

• National programme
  – 107 member organisations
  – All universities, polytechnics, public libraries and 34 research institutes
  – permanent government funding

• Service centre for libraries
  – A unit of the National Library
  – 5 persons in licensing, 4 in portal development, 6 in other duties

• Resources
  – 175 databases, 14,500 journals
  – e-books, reference works, dictionaries
  – reference management system
  – 35 agreements (~ 30 publishers)

• Nationwide cooperation across library sectors

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LICENSING & PORTAL
Changes

• Negotiations
  – As many resources to portal as possible (~70 %)
  – SFX/Metalib compatibility
    • OpenURL (source, target)
    • MetaSearch: http, XML, Z39.50, SRW/SRU, API
    • cooperation: licensing + portal team, information providers, ExLibris
    • compatibility one important consideration in choosing data provider
  – Contents of packages (SFX)
    • preferably full packages
LICENSING & PORTAL
Changes

Informing customers
a) information on resources
   • description of resources, terms of use
     – on FinELib website and in Nelli
     – multi-channelled (currently only universities use portal)

b) technical information to set up resources
HOW DOES IT WORK?

Resources under negotiation
- cooperation between licensing and portal team important
- licensing team -> portal team
  - changes in current resources (content & information provider)
  - new resources
  - portal compatibility now and in the future
- portal team -> licensing team
  - technical requirements
  - future developments

Updates
ExLibris knowledge databases

Use via Nelli
- licensing team -> portal team
  - final list of new resources
  - description of resources
  - SFX/MetaLib configurations

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NELLI – THE NATIONAL ELECTRONIC LIBRARY INTERFACE

- National service
- Customers
  - university libraries 20/21
  - polytechnic libraries 29/31
  - research libraries 35 /?
  - regional libraries 20/21
    - 450 public libraries
- FinELib consortium model
- Organising

- We need user interfaces
- Statistics
- FinELib resources
- Interoperability

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The Value Chain of Digital Library Services

1. Acquiring of digital resources
   - FinELib

2. Digitisation of cultural heritage
   - Mikkeli

3. User interface

4. Archiving of digital resources

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THE TRIANGLE CONSISTS OF

1. The portal (Metalib/SFX)
   - user interface / authentication
   - metasearch
   - linking resolver and access restriction

2. Library system (Voyager)
   - description metadata

3. Document archive (Encompass)
   - technical metadata
   - repository

Standard base, standard interfaces
   - openURL, Z39.50, Zing, Marc

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Visions and aims

- One-stop shop
- Single-sign-on
- One search, all services
- Easy to use

- Centralised maintenance and management
- One server for the entire nation
- Local user interfaces
- Tailoring
- Local services
- Collaborative development of services

Keep it simple stupid!

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NELLI PORTAL IN CONSORTIUM ENVIRONMENT

Centralised tasks:
• Co-ordinating the project
• Implementing / maintaining
• Updating SFX/Metalib
• SFX activating instructions
• Configuration files (Metalib)
• Descriptions of resources
• User interfaces (multi-lingual)
• Development of services

Local tasks:
• Authentication
• Activating SFX targets
• Copying conf. files
• Copying descriptions
• Local tailoring
• Local services
• Training

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INTEROPERABILITY WITH

• Institutional portals /university portals

Integration with e-learning systems

Teachers
• Define reading list
• Define searches
• Define resources

End users
• Use reading list
• Use pre-defined searches

Goal:
Anywhere, any time
FOCUSBING ON...

The Needs of the customers

Usability
Information literacy

Open Access:
Librarians should
support free information

Creative and innovative staff

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