



# Recent developments in Finland and in the Finnish Library Network – Liber looking into the Future

Digital services development – cases of Finland and LIBER  
Zagreb 18.3.2015

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Liber, president

# 10 year celebration

- Zagreb 17-21.10.2005 – agenda
  - National coordination and cooperation
  - Licensing
  - Evaluation of services
  - Working in groups
  - Evaluation of the workshop. “What have we learned during the workshop and how we can use the knowledge”.



# Outline

- Digital Library Services in Finland
  - Development of new digital services
    - Why & How
  - Shared services
    - Why & How
  - Steering Mechanism of Shared Services
  - Working method
  - Project management
  - Skills development
- Liber - main activities

# Digital Library Services in Finland



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# Development of new digital services – why?

- Governments aim to boost innovation and business
- National policy to promote openness
- Need to improve interoperability and to access content of different organisations
- Emphasis on cross sector cooperation
  - Archives, libraries, museums, galleries (GLAM)
- Economic crisis and need to increase efficiency
- IT solutions are outdated
- The needs of users and organisations are evolving

# Barriers to Open Services

- Limited awareness
- Lack of incentives
  - career progression
- Finance
  - OA publishing
  - preservation
- Quality assurance
- Fear of error
- Intellectual Property Rights / protection issues

# Open Science and Research – steering at policy level

- National policy to promote openness
  - Government programme
  - Act on Information Management Governance in Public Administration
  - Public Administration Recommendations
  - Open Science and Research initiative
  - Open Finland initiative
  - National and institutional IT infrastructure development
- Recommendations at different levels



# Ministry of Education and Culture – steering open services development

- Steering higher education institutions, archives, museums, public libraries
- Main initiatives in relation to libraries
  - Open Science and Research
  - National Digital Library, NDL
    - Discovery system, Finna
    - Long term preservation system
- Legislation
  - Related to Open Science
    - Copyright, Database protection, Privacy

# National Library of Finland developing Open services

- Open source development
  - [Finna.fi](#) (discovery/NDL)
  - [Finto.fi](#) (ontology /public sector)
  - [Doria](#) (Institutional repository infrastructure)
  - Web harvesting
- Metadata development to support Linked Open Data and Open Science and Research initiative
  - Opening metadata repositories stepwise
- New: a subproject of [Open Science and Research](#) 2015-2017



# Shared services



# Shared services – Why? & How?

## Why?

- Better quality and improvement of services
- Cost savings
- Efficiency of processes
- Standardisation of processes
- Interoperability
- Specialisation and expertise

## How?

- Work division
  - Between libraries
  - Between libraries and 3<sup>rd</sup> party
  - Between libraries and end-users
  - Between developers

# Shared services in Finland – how?

- Metadata
  - Descriptive, structural and administrative/technical
  - Many services (Finna, Finto, Union Catalogue)
- Software and servers
  - Library system
  - National portal & National Digital Library
  - Institutional repository
  - In the future: Long term preservation system
- Staff
  - Licensing
  - Library systems maintenance, Finna, Finto

# Services for the Finnish Libraries by NLF

## National Library National Library Network Services

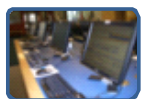
- Administration and financing
- Communication
- Training
- Research library statistics
- Service and customer surveys



*Licensing of e-content*



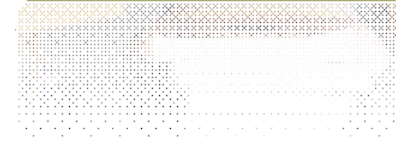
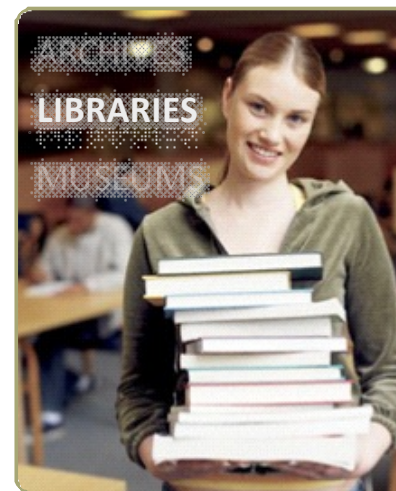
*National Digital Library*



*Library systems services and  
databases*



*Institutional repositories*



# Steering Mechanism of Shared Services



# Steering of centralised services in nutshell

- Memorandum of Understanding
- Service contracts: Member – NLF
  - NLF signs related contracts (e.g. license agreements, hardware & software agreements) on behalf of the members
  - Service Level Agreements to be added to the contracts as attachments
- Steering groups
  - Library sectors represented
  - Ministry of Education and Culture represented
  - Rules outlined
- Groups of specialists & Ad hoc groups

# 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

# Working method

# Working method

- Co-operation at different levels
  - Decision makers (the Ministry of Education, library directors)
  - Specialists at libraries and at the National Library
  - Directors and specialists working together
- Working together
  - Development of software
  - Workshops to plan services
- Usability work
  - Usability plan and tests
- Communication
  - Meetings, newsletter, mails, web pages, wiki
  - Conferences and seminars





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# Project management



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# Project management

- Project managers with good skills in project management have been recruited/ trained
- Frequent training on project management
  - Team leaders, project managers, work package leaders, other staff
- Common project plan models has been developed
  - Project plan, work package structure, definition of roles, roadmap structure
  - Report structure, Risk analysis
  - To be developed
- Steering of the projects at different levels have been outlined
- Different project roles have been defined





# Skills development

# Skills development – examples

- Work in development teams
  - National
  - International (VuFind, DSpace, Heritrix)
- Agile development as working method
  - Daily meetings
  - Analysis of results every three weeks
- Workshops
  - Directors and specialists
  - Specialists with different skills and backgrounds
- Communication

# Conclusion

- Focus on Open Services
- Collaboration with different stakeholders very important
- Steering structures must support development and decision making
- Project management is a must
- New skills are needed



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# Introduction to LIBER



- Over 400 European research (national, university, and research institution) libraries
- Across 40 countries

**Mission: “to create an information infrastructure to enable research in LIBER institutions to be world class”**



# Re-inventing the Library for the Future – how?



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- Liber strategy 2013-2017
  - Scholarly Communication and Research Infrastructure
  - Reshaping the Library
    - Leadership programmes
    - Advocacy and Communication
- Advocacy
- Communication
  - [Liber new web pages](#)
- Annual conference
  - High level presentations
  - Possibility to network and share experiences
- [Partnerships](#)
- [Sponsors](#)

# Re-inventing the Library for the Future – how?

- [EU-projects](#) – Liber libraries participate
  - Europeana Cloud
  - FOSTER
  - Pasteur4OA
  - ReCODE
  - OpenAire 2020
  - EUDAT 2020
  - OpenMinTed-infra
  - AARC



# Activities of Liber



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- Enabling Open Science
  - Open Access
  - Research Data Management
  - New metrics
  - New skills
  - [Liber statement on Open Science](#)
  - [Liber signs the San Francisco Declaration on Research Assessment \(DORA\)](#)
- Supporting Leadership
  - Leadership programmes for future leaders
  - Leadership Journée for current leaders

# Advocacy – European Commission

- EC consultations and discussions:
  - Copyright
  - Open Science
  - Horizon 2020
- EC hearings:
  - Open Science, Madrid - 2014
  - TDM, Brussels – February 2015
  - Copyright, Brussels - February 2015
  - Open Science, Brussels – June/ July 2015

# Activities of Liber – advocacy copyright and TDM



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- European copyright framework preventing use and reuse of data
- Database Directive prohibits the copying of large portions of databases
- Interoperability of open licences also key
- European library organisations (Liber, EBLIDA, IFLA) active in making the case for the copyright reform
- **LIBER is advocating for an exception for TDM**



# RDA, Liber, IFLA



- The *International Federation of Library Associations and Institutions* (IFLA)
  - 1500 members
  - 150 countries
- Joint RDA meeting at IFLA 2014
  - Gathering information about the roles of libraries in RDM
  - An article to be written
- Planning of the next meeting in summer 2015 started



# Questions?

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