Institutional Repository as a Center of Services

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Library as a Maintainer of IR

- Most IR´s are maintained by libraries
- Natural born task
- Basic task: they archive and distribute materials produced by their organizations
- More extensive use of IR´s is a possibility to enlarge library´s impact and integration in to University community
Jyväskylä University archive JYX

- [https://jyx.jyu.fi](https://jyx.jyu.fi)
- Launched in 2008
- Based on DSpace
- Development based on idea of IR as a center of different services
- Progress is deeply connected with the needs of the University
The tasks of JYX

1. Archival and distribution of theses and dissertations
Plone form

Metadata And files

Enriched metadata

Voyager

DSpace/JYX

DC/MARC 21 converter
The tasks of JYX

1. Archival and distribution of theses and dissertations
2. Parallel publishing of research articles - mandate from the beginning of 2011
The tasks of JYX

1. Archival and distribution of theses and dissertations
2. Parallel publishing of research articles - mandate from the beginning of 2011
3. IR as a catalogue for external image gallery – case www.vanhakartta.fi or www.oldmaps.fi
Mash up application in Plone, additional information

Metadata and files

DC/MARC 21 converter

Dep. of History And Ethnology

Metadata and files
The tasks of JYX

1. Archival and distribution of theses and dissertations
2. Parallel publishing of research articles - mandate from the beginning of 2011
3. IR as a catalogue for external image gallery – case [www.vanhakartta.fi](http://www.vanhakartta.fi) or [www.oldmaps.fi](http://www.oldmaps.fi)
4. IR as an online book store catalogue
Online store

Basic metadata for new product

Enriched metadata, files, and price

Transaction data

Transaction data, income allocation

Cost pools

SAP
Potential architecture of an IR

- Repository of contracts CMS
- Library system
- Database for research and publication activities
- Web environment, Input forms
- Image gallery
- Research data repository
- Online store
- Course planning and maintaining systems, authentication
- National Long-term Preservation system
- ERP
- Videos and learning materials
Summary or Lessons Learned

- Importance of collaboration
- Shared knowledge
- Interoperability between systems
- System integration management, seamless information share
- Possibility for libraries but also a great challenge
Thanks

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