

<http://amsl.technology>

AMSL ERMS

current status and prospects

French Koha day 12 January 2017
Annika Domin, Björn Muschall

Project introduction

who we are

Leipzig University Library

1 research associate (LIS)

2 software developer

project launch 2013

european regional
development fund (ERDF)

second phase 2017-2019



Our idea

what we want

generic toolbox for data

self-administered and
flexible integration of
all kinds of ERM data

application managed by
systems librarians

reusable data

interoperability across
systems



Examples

for integration

LMS data

bibliographic data

subject enrichment

organisational data

discovery management



This implies

a specific software design

flexible data model

interfaces derived from
data model

easy to use and powerful
query and update language

flexible APIs



Our approach

what we did

Linked data

SPARQL/SPARUL

Extensible Linked Data
editor OntoWiki

JSON APIs



Current status

what we have reached so far

1 productive system

2017-2019 project phase
will serve 3 new libraries
in Saxony

OntoWiki as RDF editor,
but performance, code and
usability issues

but too complex
installation and
maintenance routines

But ...

ERM isn't just a piece of software

supply chain, community,
collaboration

data flow at regional,
national and international
levels

need of comprehensive
knowledge base

standards and interfaces

Now ...

Germany's next step

LAS:eR Project

(License administration
system for e-resources)

collaboration on a
national German level

German Research Foundation
(DFG)

developed by hbz and
VZG(GBV) library networks



LAS:eR

is a welcome step

our new knowledge base

national and regional
consortium agreements

subscription and license
information

journal, ebook packages

Communications and
collaboration support

consortial survey
functions

LAS:eR

based on British KB+
software (JISC)

incorporates GoKB (Global
Open Knowledge Base)

authoritative contract and
package maintenance



Rethink AMSL

next steps

relocation of data ingest
and maintenance functions
to LAS:eR

amsl as data integration
and analysis tool

adaption of LAS:eR data
model

erm data, counter
statistics, local invoice
data, metadata coverage,
web statistics, budget
allocation

Prospect

new ideas

modular software approach
instead of generic

linked data

evaluation of
participation in global
open source projects



**Merci pour votre
attention.**

