K2 – a regional research portal

by Julia Alexandra Goltz
What’s our Gold?
A research portal named K2?

2012 – 2015

European Regional Development Fund (ERDF)

Visit from ABES colleagues, Berlin
Short Talk about Project K2
Julia Goltz

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KOBV-Portal 2.0 >>> new

- AIM:
  make the portal fast and easy to use
  “under one roof, at one place”
  for all of our users
KOBV-Portal 2.0 >>> new

http://portaltest.kobv.de/

http://portal.kobv.de/
Architecture >>> Basis is ALBERT

ALBERT - LIBRARY SEARCH ENGINE

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Architecture >>> Frontend and Backend

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our components are designed with the aim to make them reusable for others – as a stand alone tool
more external sources
more data enrichments
show real-time availability
designing and a mobile version
evaluation together with our partner:
the Institute for Library Science and Information at Humboldt-University Berlin
current status (development)

http://portaltest.kobv.de/
OPUS 4 —
Open Source Development
Repository for publications
- with/without full text
- Open Source under GPL3
- Used by various institutions, e.g. ZIB, to
  - provide access to publications
  - manage bibliographies
- Based on PHP and MySQL
A brief history ...

- DFG funded project until 2010
- Replacement for OPUS 3 that had become difficult to maintain
- Since 2011 continued development at KOBV with several releases every year

- Last release was 4.4.5 on 30.10.2014
Key Features

- Support for
  - OAI, XMetaDissPlus
  - OpenAIRE (new in 2014)
  - Google Scholar
- Harvesting by DNB (via XMetaDissPlus)
- Online presentation can be customised
- Customisable document types
- German and English user interface
  - more languages are possible
Search with facets

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Hosting

- KOBV is hosting OPUS 4 instances for various institutions (currently 28)
- Two other library consortias have started hosting (BSZ, Konstanz, and HBZ, Cologne)
- Continued migration from OPUS 3 to OPUS 4 (9 left at KOBV)
The Future, 2015, ...

- Increased development by external developers (we hope)
- Migration to GitHub to facilitate more flexible cooperation and handle merging of contributions into releases
- Updates to search functions
- Easier management of publication lists for authors
- And much more ...
Thank you!

- Joyeux Noël!