

# Building a German Archives Portal. Development of a national platform for archival information within the German Digital Library

 archivportal



Conference

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LANDESARCHIV  
BADEN-WÜRTTEMBERG

# The German Digital Library

- In German: Deutsche Digitale Bibliothek (DDB)
- Purpose: create a central, overall platform for cultural and scientific information from libraries, archives, museums and other cultural heritage institutions
- National aggregator for Europeana [www.europeana.eu](http://www.europeana.eu)
- November 28<sup>th</sup>, 2012: beta launch
- 2013: transition to regular operation (new features and content, workflow for data delivery to Europeana...)
- Have a look at: <http://www.deutsche-digitale-bibliothek.de>

# Funding of the German Digital Library

- Joint project of the German Federal Government and the Länder
- Administrative and financing agreement ensures sustainability
- € 9,5 million for development and infrastructure from the Federal Government
- Annual sum of € 2,6 million for 2011-2015 provided by the Federal Government and the Länder to set up and operate the infrastructure
- Digitization mainly to be financed by institutions and support programs

# Competence Network and Partners

<http://www.deutsche-digitale-bibliothek.de/content/competence-network/>

## Competence Network

- 13 cultural and scientific institutions, supported by federal, state and local authorities.
- Consists of a *General Meeting*, a *Board* and a *Board of Trustees*. The Board and Trustees are supported by an *administrative office*.

## Partners

- Technical operator: FIZ Karlsruhe – Leibniz Institute for Information Infrastructure <http://fiz-karlsruhe.de/home.html?&L=1>
- Planning, development and implementation of the German Digital Library in the initial stage: Fraunhofer Institute for Intelligent Analysis and Information Systems IAIS <http://www.iais.fraunhofer.de/index.php?id=32&L=1>

...and many more



# A look at German Digital Library

The screenshot shows the homepage of the Deutsche Digitale Bibliothek (Deutsche Digitale Bibliothek) in a Mozilla Firefox browser window. The browser's address bar shows the URL `frontend.deutsche-digitale-bibliothek.de`. The website's navigation menu includes **SUCHE**, **ÜBER UNS**, and **HILFE**, with a language dropdown set to **Deutsch**. The main header features the library's logo, which consists of a stylized red bird-like figure, and the text **DEUTSCHE DIGITALE BIBLIOTHEK BETA** and *Kultur und Wissen online*. Below the header is a search bar with a magnifying glass icon and a question mark. Underneath the search bar, the text **Erweiterte Suche** is visible. The main content area displays a carousel of four featured items, each with a thumbnail image and a short caption: 1. A red, textured spherical object with the caption "Short caption: two lines two lines, two lines maximum, two..."; 2. A bust of Nefertiti with the caption "Objekt des Monats: Modellbüste der Nofretete"; 3. A map of Germany with red dots, with the caption "Entdecken Sie die DDB über die Kulturlandkarte!"; 4. A photograph of a young boy playing a drum with the caption "Trommel". The footer contains copyright information: "Copyright © 2012 Deutsche Digitale Bibliothek" and links for "Nutzungsbedingungen", "Datenschutzerklärung", "Impressum", "Sitemap", and "Kontakt". A small ID number "S11.0 / RC3/113482" is also present.



# A look at German Digital Library

The screenshot shows the website interface for the Deutsche Digitale Bibliothek. The browser window title is "Deutsche Digitale Bibliothek - Mozilla Firefox". The address bar shows the URL: "frontend.deutsche-digitale-bibliothek.de/searchresults?offset=0&rows=20&query=\*%26facetValues[]=%3Dsector\_fct%3Dsec\_06&clustered=false&isThumbnailFiltere". The page header includes the logo "DEUTSCHE DIGITALE BIBLIOTHEK BETA" and navigation links "SUCHE ÜBER UNS HILFE". A search bar is present with the text "Erweiterte Suche".

On the left side, there is a "Ergebnisse filtern" (Filter results) section with the following options:

- Zeit
- Ort
- Person/Organisation
- Stichwort
- Sprache
- Medientyp
- Sparte**
- Museum
- Filter hinzufügen
- Datenlieferant

A red button "Alle Filter aufheben" (Remove all filters) is located below the filter section.

The main content area shows search results for "Ergebnisse pro Seite 20" and "Sortieren nach Relevanz". It displays "1 - 20 von 1.247 Ergebnissen" and "Seite 1 von 63". A checkbox "Nur Ergebnisse mit Miniaturansicht" is checked. The results are displayed in a grid format with the following items:

- Cine Sept
- Kino Modell CII
- Schaukel
- Die Schneekönigin (Sachtitel)
- Tuch (Sachbegriff)
- Fernrohr mit Stern, Wolke und Mond
- Senftöpfchen "Löwensenf" von Otto Frenzel
- Schwert
- Gürtelschnalle aus
- Takütei
- Der Kranen
- Dose

# A look at German Digital Library

The screenshot shows a web browser window displaying the German Digital Library (Deutsche Digitale Bibliothek) search results page. The browser's address bar shows the URL: `frontend.deutsche-digitale-bibliothek.de/searchresults?offset=40&rows=20&query=pläne&facetValues[]=provider_fct%3DLandesarchiv+Baden-Württemberg`. The page header includes the logo of the Deutsche Digitale Bibliothek BETA and navigation links for 'SUCHE', 'ÜBER UNS', and 'HILFE'. A search bar contains the term 'pläne' and a search button. Below the search bar, there are filters for 'Ergebnisse filtern' and 'Ergebnisse pro Seite' (set to 20). The search results are sorted by 'Relevanz'. The first three results are listed, each with a thumbnail image of a map or plan.

Ergebnisse filtern ? Ergebnisse pro Seite  Sortieren nach

Zeit  Ort  Person/Organisation  Stichwort  Sprache  Medientyp  Sparte

**Datenlieferant**  
Landesarchiv Baden-Württe...   
Filter hinzufügen

41 - 60 von 607 Ergebnisse KAnfang <Zurück Seite 3 von 31 Weiter > Ende

Nur Ergebnisse mit Miniaturansicht  Gruppieren anzeigen

**Abgrenzung des Steinbacher Forstes**  
1787, Landesarchiv Baden-Württemberg Abt.Staatsarchiv Wertheim, F-K Karten und **Pläne**  
Karten und **Pläne** ... Landesarchiv Baden-Württemberg Abt.Staatsarchiv Wertheim, F-K Karten und **Pläne** ...

**Hintere Waldung des Steinbacher Forsts**  
16. Aug. 1787, Landesarchiv Baden-Württemberg Abt.Staatsarchiv Wertheim, F-K Karten und **Pläne**  
Karten und **Pläne** ... Landesarchiv Baden-Württemberg Abt.Staatsarchiv Wertheim, F-K Karten und **Pläne** ...

**Steinbacher Forst mit anliegendem Bettendorfer und Steinbacher Wald**  
24. Aug. 1787, Landesarchiv Baden-Württemberg Abt.Staatsarchiv Wertheim, F-K Karten und **Pläne**  
Karten und **Pläne** ... Landesarchiv Baden-Württemberg Abt.Staatsarchiv Wertheim, F-K Karten und **Pläne** ...

# A look at German Digital Library

The screenshot shows a web browser window displaying a search result on the German Digital Library website. The browser's address bar shows the URL: [frontend.deutsche-digitale-bibliothek.de/item/WYBDIDEN3727MAH55QVR4PVIHRXRSMVE](http://frontend.deutsche-digitale-bibliothek.de/item/WYBDIDEN3727MAH55QVR4PVIHRXRSMVE). The website header includes the logo for 'DEUTSCHE DIGITALE BIBLIOTHEK BETA' and a search bar containing the word 'pläne'. Below the header, there are navigation links: 'Zurück zur Ergebnisliste', 'Link auf diese Seite', and 'Objekt beim Datenlieferanten anzeigen'. The main content area features the title 'Grund- und Aufriss der Gruft in der Stiftkirche Wertheim' and a list of metadata:

Archivaliensignatur:	Landesarchiv Baden-Württemberg Abt.Staatsarchiv Wertheim, F-K Nr. 79
Laufzeit:	1794
Enthältvermerke:	Enthält: Legende
Provenienz:	Johannes Wießler
Vorprovenienz:	B 111
Maße:	51 x 36,6 (Höhe x Breite)
Archivalientyp:	Karten und Pläne
Sonstige Erschließungsangaben:	Ausführung: Federzeichnung; handkoloriert Beschreibstoff: Papier
Bemerkungen:	Makrofiche vorhanden
Digitalisat im Angebot des Archivs:	<a href="http://www.landesarchiv-bw.de/plink/?f=7-307758-1">http://www.landesarchiv-bw.de/plink/?f=7-307758-1</a>
Bestand:	Landesarchiv Baden-Württemberg Abt.Staatsarchiv Wertheim, F-K Karten und Pläne
Online-Findbuch im Angebot des Archivs:	<a href="http://www.landesarchiv-bw.de/plink/?f=7-3657&amp;a=fb">http://www.landesarchiv-bw.de/plink/?f=7-3657&amp;a=fb</a>
Rechteinformation:	Es gelten die Nutzungsbedingungen des Landesarchivs Baden-Württemberg.

To the right of the metadata is a thumbnail image of the floor plan, which is a hand-drawn architectural drawing of a crypt. Below the thumbnail, the title 'Grund- und Aufriss der Gruft in der Stiftkirche Wertheim' is repeated, followed by a list of media types: 'Alle (1) | Bilder (1) | Videos (0) | Audios (0)'. A small thumbnail of the floor plan is also visible in a gallery view below.

# How to contribute

- Every cultural and scientific institution in Germany can deliver data (metadata, descriptive information and links to digital objects in their own online information system) to the German Digital Library
- Any data intended for the DDB must be provided in a supported metadata format: Dublin Core, MODS/METS, MARC21, EAD(DDB) and LIDO
- The competence network provides help with converting other formats to one of the required standard formats.

<http://www.deutsche-digitale-bibliothek.de/content/faq/#D>

# EAD(DDB)

- EAD(DDB) = supported archival metadata format for both the German Digital Library („DDB“) and the German Archives Portal
- EAD (Encoded Archival Description) = standard for encoding archival finding aids → several profiles in use
- EAD(DDB) as a suggestion for a common metadata exchange format for German archives, prepared by a working group of EAD skilled German archivists
- First version (May 2012) currently undergoing revision
- 2 file types: for plan of record groups + for finding aids
- Few mandatory fields, many optional elements

<http://www.landesarchiv-bw.de/ead>

# Building a German Archives Portal within the German Digital Library

- German Archives Portal („Archivportal-D“)  
= a specific view on the German Digital Library
- To be realized within a 2-years-project funded by the German Research Foundation DFG [www.dfg.de](http://www.dfg.de)
- Closely connected with the German Digital Library and supported by the competence network
- Begin: October 2012
- Preliminary website:  
[www.archivportal-d.de](http://www.archivportal-d.de) (in German)  
<http://www.landesarchiv-bw.de/web/54816> (in English)

# Project Partners

- State Archives of Baden-Wuerttemberg  
<http://www.landesarchiv-bw.de/web/49435>
- FIZ Karlsruhe – Leibniz Institute for Information Infrastructure  
<http://www.fiz-karlsruhe.de/home.html?&L=1>
- State Archives of North Rhine-Westphalia  
<http://www.archive.nrw.de/lav/index.php>
- State Archives of Saxony  
<http://www.staatsarchiv.sachsen.de/>
- Archives School in Marburg  
<http://www.archivschule.de>

# Goals of the German Archives Portal

- Objective: a platform
    - to present basic information about archival institutions
    - for proper, structured presentation of digital archival information (plan of record groups, finding aids, classification, items, digitized archival material...)
    - with search functionalities specifically adapted to the needs of professional archival research
- ...in addition to the overall presentation of archival content within the framework of the German Digital Library

# Goals of the German Archives Portal

- German Archives Portal as a chance to overcome administrative boundaries for the benefit of users and to improve the accessibility of information
- Presentation of archival finding aids and digitized objects whose production was funded by the German Research foundation
- Concomitant use of the ingest and hosting infrastructure of the German Digital Library at FIZ Karlsruhe

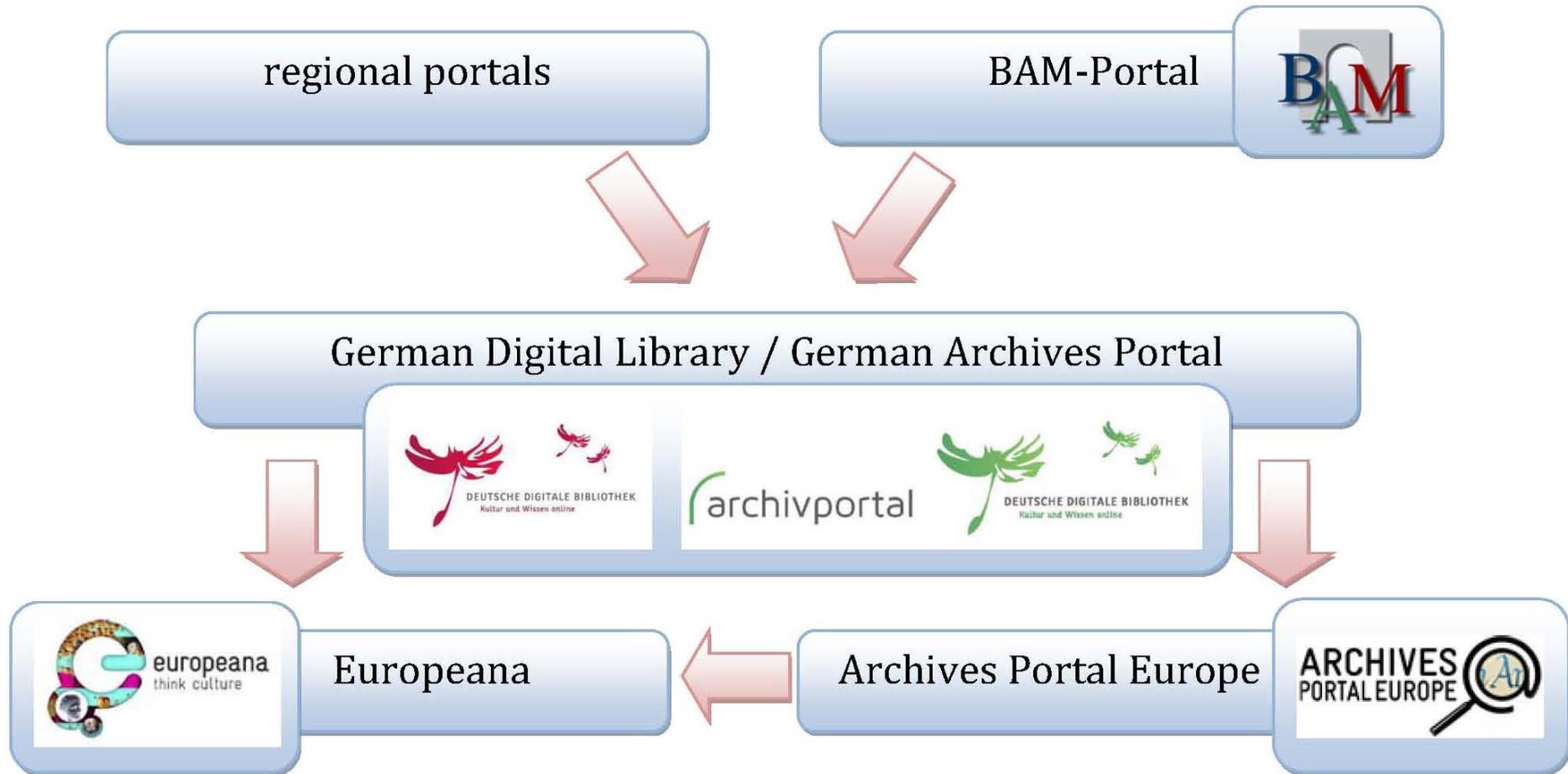
# Project Tasks

- Development/adaption of the data storage model
- Development of the archival presentation layer
- Further development of the structures for data ingest and support for ingest activities
- Development of interfaces from regional platforms to the German Archives Portal
- Development of an interface to the Archives Portal Europe and export of data

# German Digital Library and German Archives Portal: Prospects and Advantages for Archives

- Presentation and searchability of digital archival content
  - transregionally
  - within the context of archival structures, cultural heritage and scientific information
  - both at an overall and at an archival platform
- Participation in both portals with a single data supply
- Option to deliver data to Archives Portal Europe and Europeana
- Increased perception of individual archives
- Stronger linking with other archives, cultural and scientific institutions

# Correlations between (archival) portals



# Thank you for your attention!

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