



SLUB

Wir führen Wissen.

Infrastructural funding of digitization and long-term preservation to save the cultural memory of a region

21. September 2017

Simone Georgi, Annika-Valeska Walzel

Saxon and its cultural heritage



Karte: TUBS, [CC BY-SA 3.0](#), via [Wikimedia Commons](#)

Saxon State and University Library, Dresden
Founded 1556

State Library: service and coordination
center for Saxon libraries



Zentralbibliothek; SLUB Dresden, Henrik Ahlers, [CC-BY-SA 2.0](#)

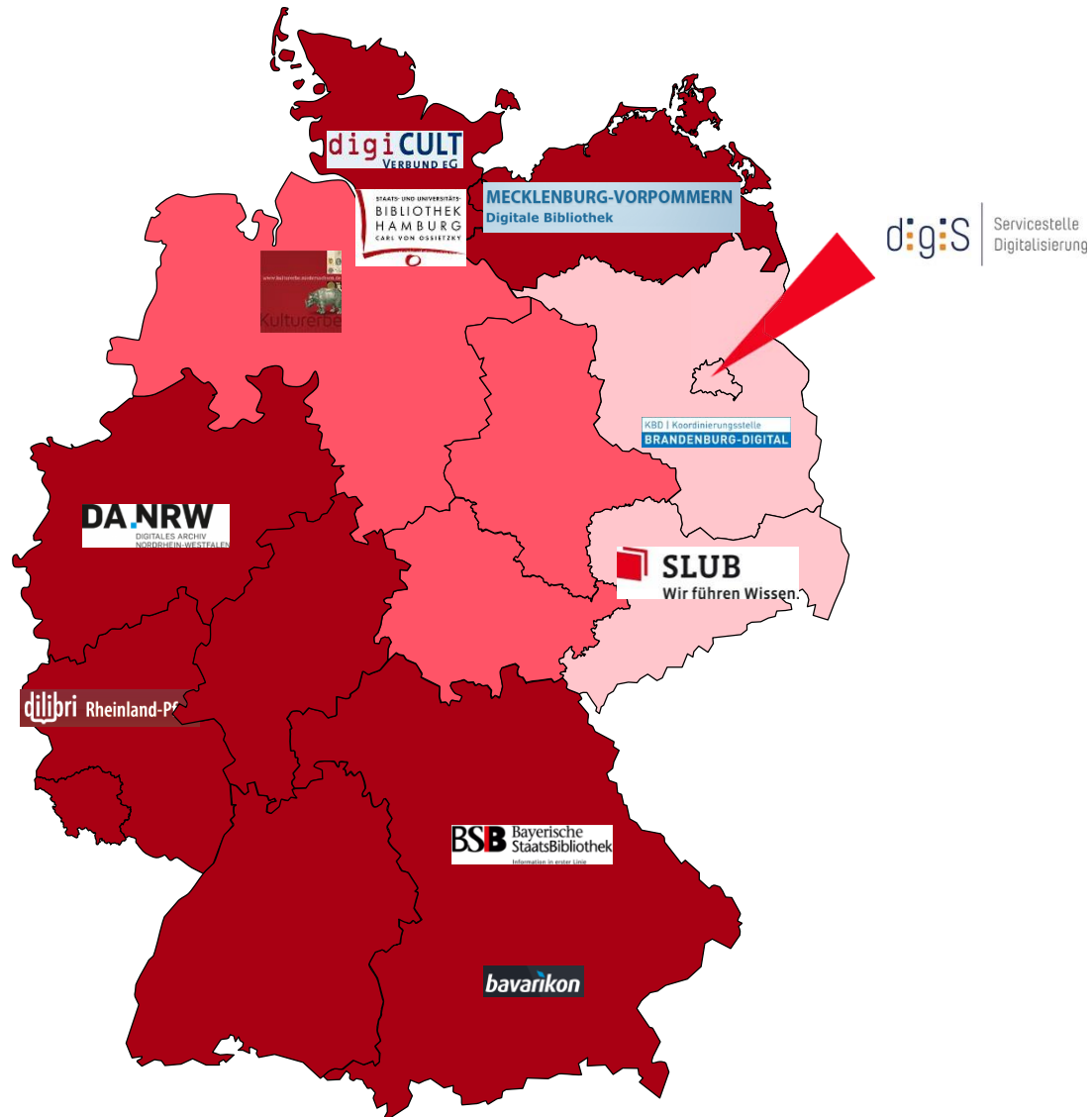
Websites of regional and cultural studies



Regional websites with digital content



Regional Digitization Programs



Cultural Heritage– national

Institutions

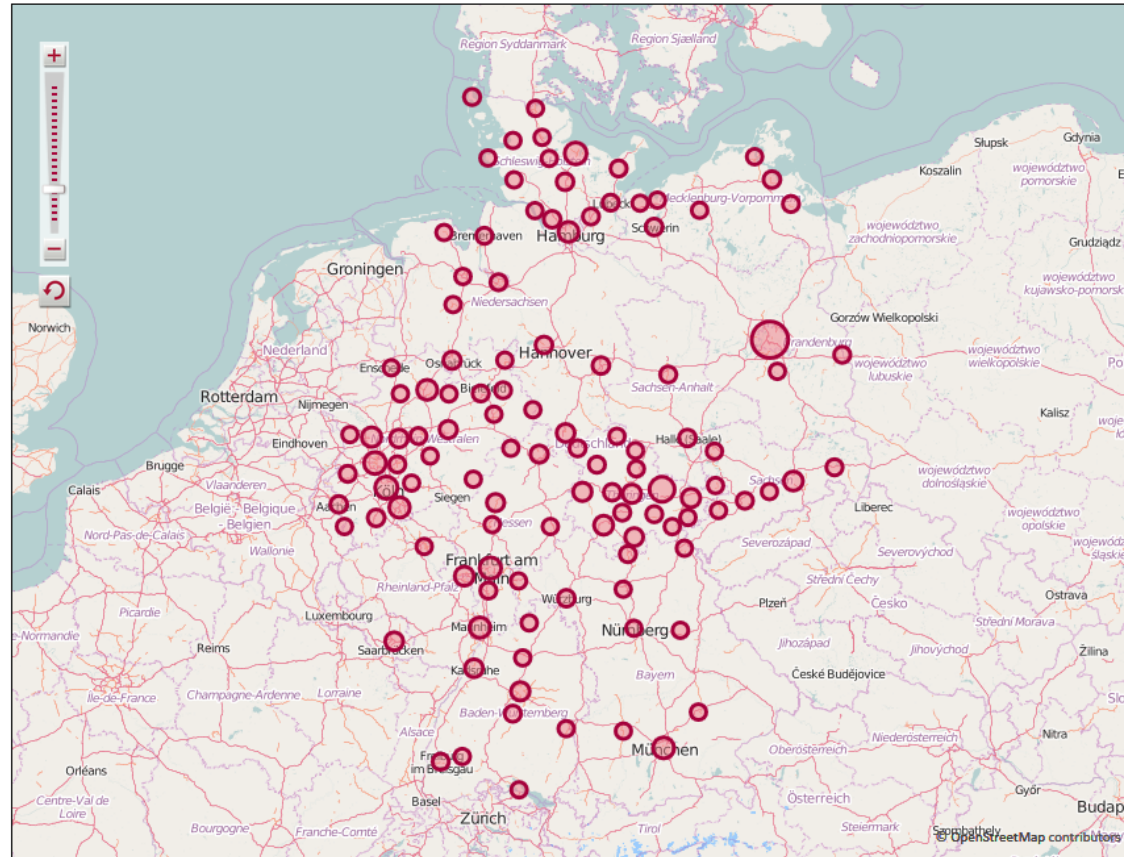
Please find here institutions currently registered with the Deutsche Digitale Bibliothek. The number of partners is rising all the time and, in the long term, all German cultural and scientific institutions are to contribute their contents.

Filter by sector

Registered institutions: 4348 | Your selection: 404



- Archive
- Library
- Monument protection
- Research
- Media
- Museum
- Other
- Only institutions that provide data



Digitized cultural heritage – national

Filter results





9,047,215 Results: **OBJECTS** PERSONS INSTITUTIONS

- Time >
- Location >
- Person/organisation >
- Keyword >
- Language >
- Legal status >
- Usability >
- Media type >
- Sector >

Data provider

Compare objects



First object Second object

Start comparison

1 2 3 4 5 Next ▼



Selectarum iuris quaestionum decas dimidia

Stösser, Gottfried. - Argentoratum : 1675



Geschäftshäuser und Brunnen am Marktplatz, Mainz

Stereofoto



Sorted by frequency

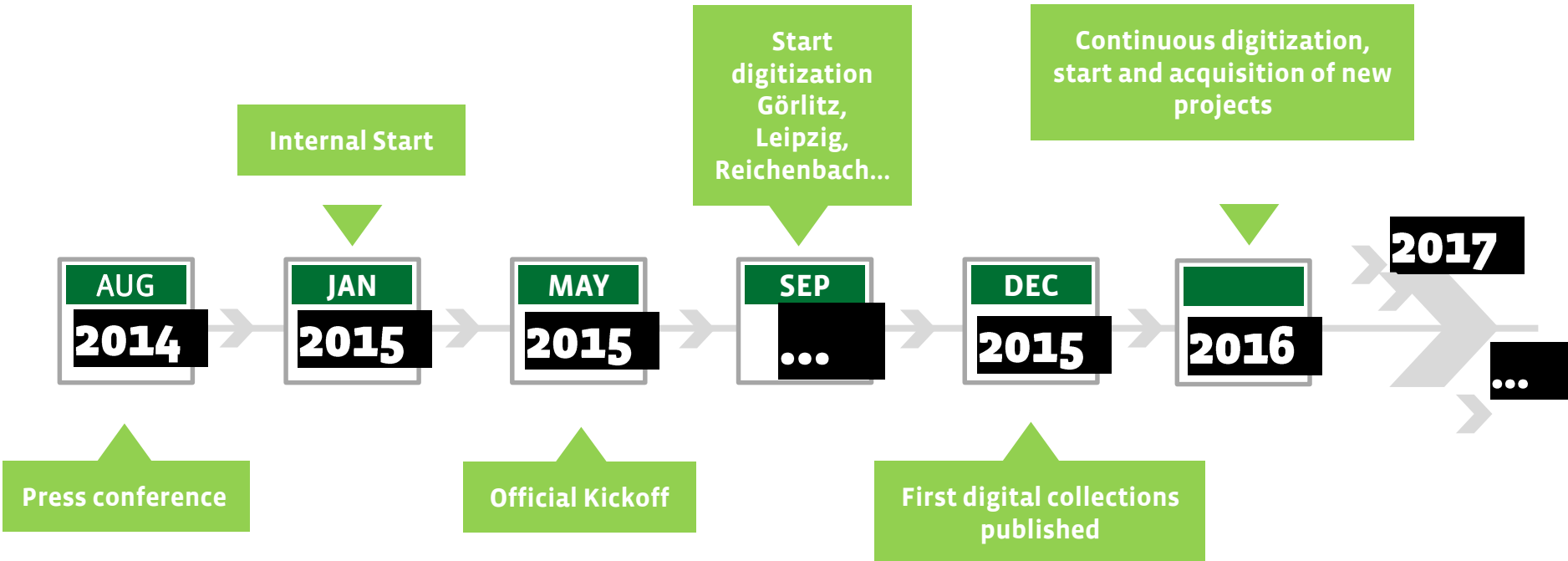
Page 1 Next >

zvdd – Zentrales Verzeichnis Digitalisierter Drucke (2,534,601)	Niedersächsische Staats- und Universitätsbibliothek Göttingen (565,265)
Sächsische Landesbibliothek - Staats- und Universitätsbibliothek Dresden (1,815,914)	Stiftung Deutsches Historisches Museum (557,396)
Deutsche Fotothek (1,138,029)	Landesarchiv Baden-Württemberg (510,730)
Bayerische Staatsbibliothek (1,123,187)	Ruprecht-Karls-Universität Heidelberg (472,509)
Georg-August-Universität Göttingen (565,265)	Ruprecht-Karls-Universität Heidelberg. Universitätsbibliothek (472,509)

litik



Das Landesdigitalisierungsprogramm (LDP)



State Digitization Program for Science and Culture

- Free State of Saxony financially supports the Program
- It is coordinated by the SLUB and encompasses **three areas**:



- The intended audience are academic and public libraries as well as further cultural and research institutions with significant written material

Open Access to Saxony's Cultural Heritage

Objectives:

- Comprehensive online access to information and objects of Saxon cultural and scientific heritage
- Increasing the visibility of Saxon libraries and cultural institutions in national and European portals
- support of smaller institutions without adequate infrastructure and developing knowledge about digitization processes
- Provision of the digital content for cultural education, at schools as well as in higher education and science
- Securing the long-term preservation

Workflow-software Kitodo and Standardization

- [Kitodo](#) – Open Source Software, which organizes the production, presentation and archiving of digital objects
- flexibly usable for larger and smaller libraries, archives and also museums
- organized by a community of libraries, archives and service companies, the SLUB being one of the founding members



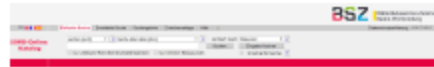
Dataformat Kitodo.Presentation: METS/MODS-XML, JPG, METS/ALTO

[Example of metadata](#) (single object)
(METS/MODS-XML-Records, JPEG-Links)

Data available via OAI


Von der Titelaufnahme zur Online-Präsentation

- Titelaufnahme Digitalisat im SWB/ZDB



- Verantwortlich: SLUB
- Voraussetzung gute Vorlage des zu digitalisierenden Bestandes
- Verantwortlich: jeweilige Einrichtung



- Vorgang anlegen
- Download 
- SWB-Daten nach Kitodo
- PPN SWB = Vorgangsnummer Kitodo
- Verantwortlich: SLUB

- Images in Kitodo
- Verantwortlich: Dienstleister
- Prüfung Validität für das Langzeitarchiv (automatisch)

WEBDAV

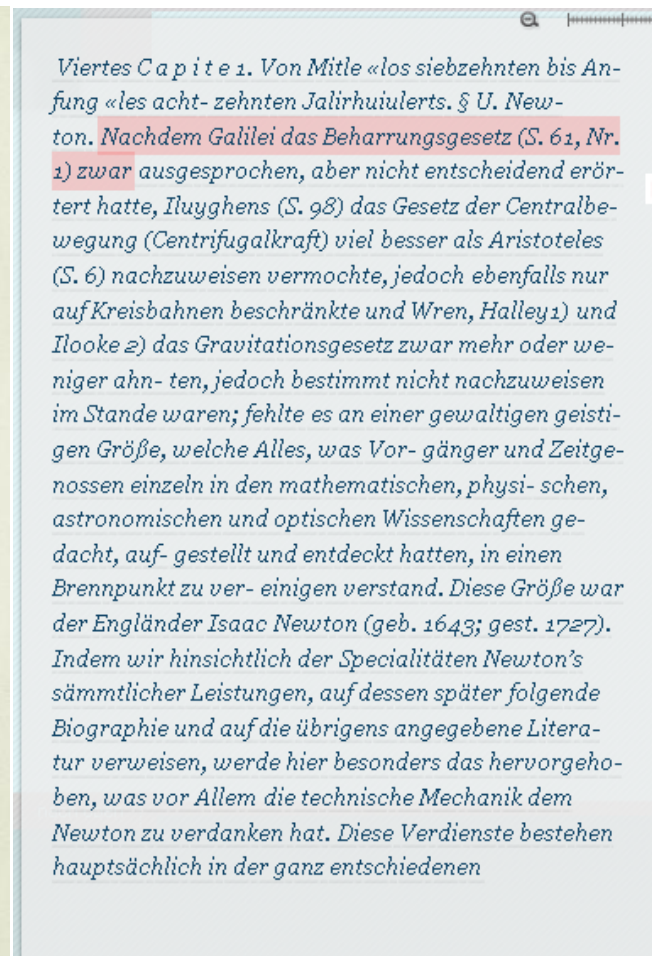
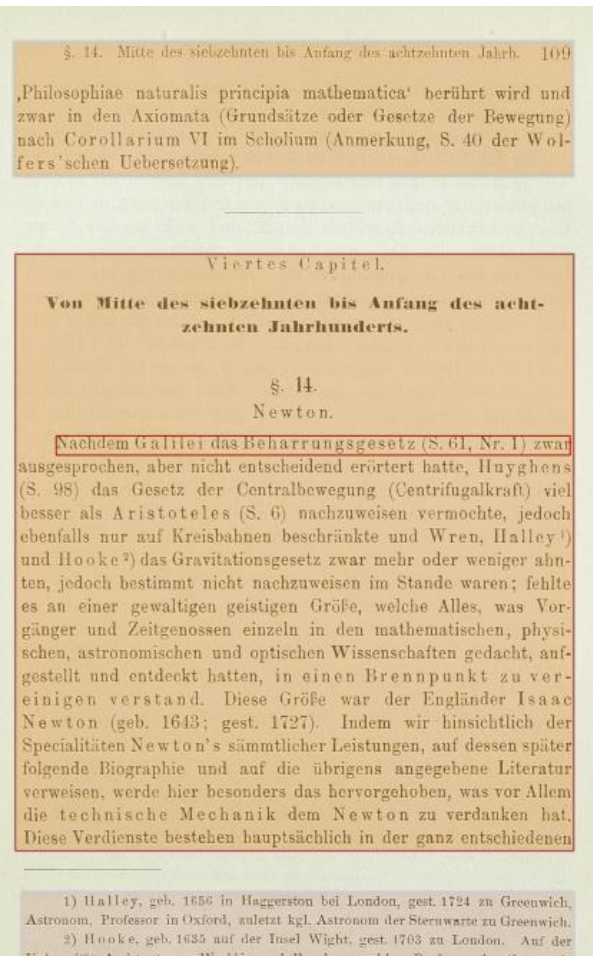
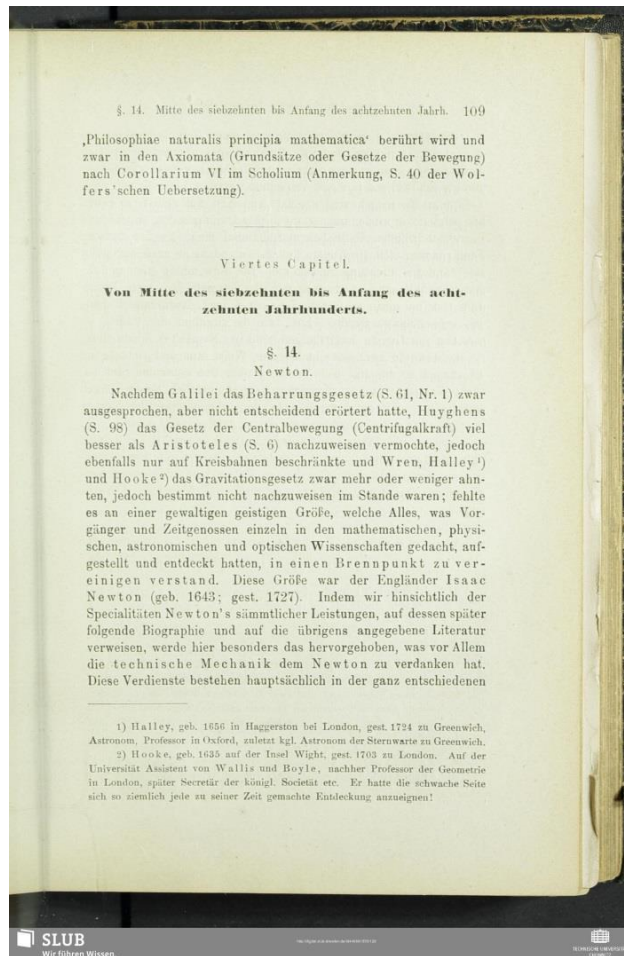
- Übergabe Arbeitslisten
- SCANNEN → Entstehung Bild-dateien
- Verantwortlich: Dienstleister

- Erfassen Meta- und Strukturdaten
- Verantwortlich: Dienstleister / Einrichtung je nach Vereinbarung
- OCR-Erkennung (automatisch)
- Export → Präsentation / Langzeitarchiv



Digital Collections

Workflow integrated OCR



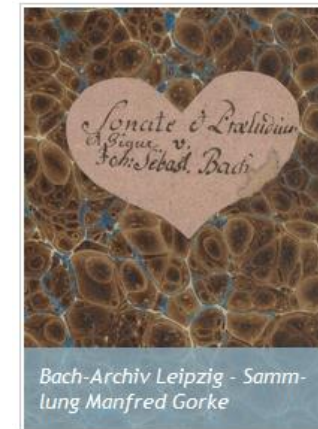
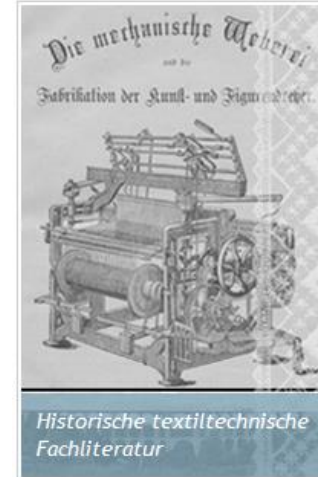
Digitized scientific and cultural Collections

Partner



Digitized scientific and cultural Collections

Presentation via Digital Collections



Review of the years 2015-2016

Completed Projects

	Anzahl Bände / Handschriften
Akten des sächsischen Landtags (SLUB Dresden)	4.000
musikalische Sammlung Fürsten- und Landesschule Grimma	1.000
Bildkarten der Deutschen Fotothek	286.000
Drucke des 16. Jahrhunderts (VD 16) (UB Leipzig)	749
Griechische Handschriften (UB Leipzig)	66
Mittelalterliche Handschriften (UB Leipzig und Kleinsammlungen Sachsens)	222
Neuzeitliche Handschriften (UB Leipzig)	242
Historische Münzen (der UB Leipzig)	8.170
Sammlung Petermann des Tanzarchivs (UB Leipzig)	2.100 Min
Leipziger Tageblatt	
Drucke Chemnitzer Gelehrter und Regionalia (UB Chemnitz)	122
Drucke des 16.-19. Jh. (UB Freiberg)	800
Nachlass Abraham Gottlob Werners (UB Freiberg)	3.000
Historische textiltechnische Fachliteratur (WSH Zwickau)	450
Historische Bestände der OLB Görlitz	1.200



Review of the years 2015-2016

Current Projects

	<u>Anzahl Bände / Handschriften</u>
Vergriffene Werke des 20. Jh. (SLUB Dresden)	3.000
Drucke aus Leipziger Verlagen des 19. Jh. (UB Leipzig)	2.000
Drucke zu Weltausstellungen des 19. Jh. (UB Chemnitz)	300
Historische Sammlungen des Sorbischen Instituts Bautzen	1.500
Fotografische Sammlungen des Sorbischen Instituts Bautzen	16.000
Teile der Sammlung Carl-Ferdinand-Becker der Städtischen Bibliotheken Leipzig	1.100
Sammlung Gorke (Musikhandschriften des Bach Archivs Leipzig)	600
Handschriften Hans Sachs (Stadtarchiv Zwickau)	14
Autographe von Robert und Clara Schumann (Robert-Schumann-Haus Zwickau)	400
Historische Zeitschriften (Vogtlandbibliothek Plauen)	60
Historische Konzertprogramme des Kreuzchor (Stadtarchiv Dresden)	2.500
Historische Konzertprogramme der Philharmonie Dresden	2.500



Results and Statistics 2015/16

Digital Images	rd. 2 Mio
----------------	-----------

Kitodo-Operations	rd. 12.000
-------------------	------------

Archived Files	rd. 700.000
----------------	-------------

Pageviews 2016	rd. 16.600
----------------	------------

Tasks of the next two years

Prospect 2017 / 2018

- The Saxon parliament approved the continuation of the program for the next two years in spring 2017. Therewith, the mass digitization at the university libraries will be continued as well as the digitization of important collections all over the state
- Development and launch of an independent project website



- Improvement of standardization
- New focus on historic newspapers

Picture credits

Slide 13

Vorträge über Geschichte der technischen Mechanik. Band 1. Leipzig 1885 <http://digital.slub-dresden.de/id446691550/129>; UB Chemnitz / SLUB Dresden, [CC-BY-SA 4.0](#)

Slide 16

Japanese flowers and butterflies, WSH Zwickau, SLUB Dresden, <http://digital.slub-dresden.de/id446085928/4> ([CC-BY-SA 4.0](#))

Petrus Lombardus, Collectanea in Pauli epistolas, Germany?, late 12th / early 13th century, manuscript from the Cistercian monastery of St. Maria Altselle, UB Leipzig, Ms 93, fol. 1v; [CC-BY-SA 4.0](#)

Catalogus of a mineral collection, <http://digital.slub-dresden.de/id477353231>, UB Freiberg / SLUB Dresden, [CC-BY-SA 4.0](#)

Slide 17

Scheibe, Johann Adolph: Compendium musices - Becker I 4° 39

Book of hymns - Go.S. 304, Johann Christoph Bach, Wilhelm Friedemann Bach, Carl Philipp Emanuel Bach, Franz Benda, Johann Friedrich Doles, Johann Wilhelm Hertel

Schubert, Walter F.: „Die Deutsche Werbegraphik.“ Francken & Lang, Berlin, 1927
SLUB, <http://digital.slub-dresden.de/id470870613>, perception of the rights by VG WORT (§ 13d UrhWahrnG)