



swissbib
(inter)nationally collaborating
since 10 years

CBS Partner Meeting 2018

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Universität
Basel

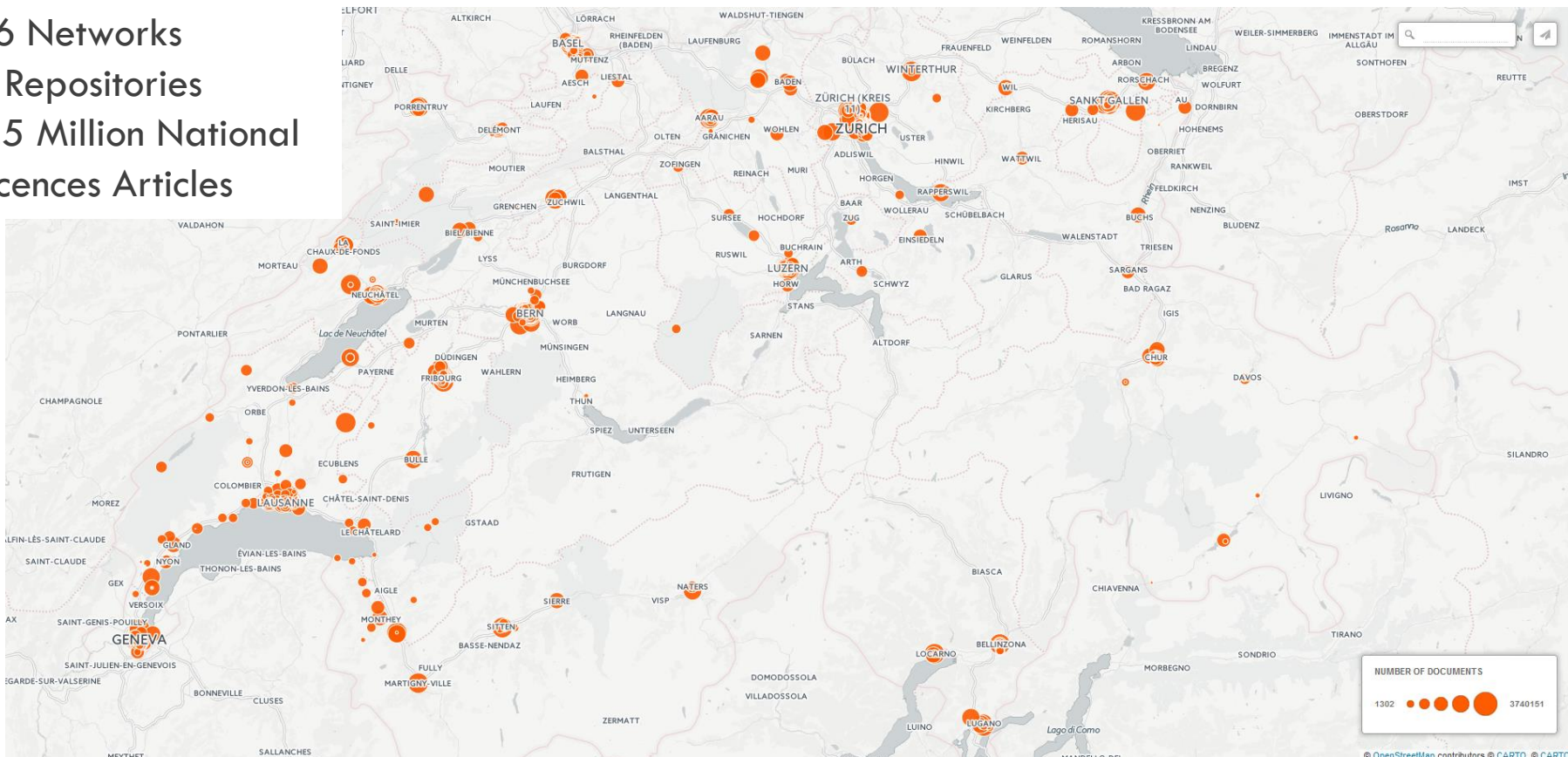
Universitätsbibliothek

swissbib

- Platform for data and search services
- Since 2008 at the University Library of Basel
- Data from 25 library networks and digital repositories
- Various interfaces for users and software services
- Various national projects based on swissbib

Swiss library landscape – swissbib view

In swissbib:
31 Million Records
970 Libraries
16 Networks
9 Repositories
6.5 Million National
Licences Articles





10 years of swissbib!
Start of project: May 2008

swissbib – 2008-2012

24.9.2008
decision
for OCLC
Proposal

**Ausschreibung Dienstleistungen mit Lose offenes Verfahren
20080520 SwissBib**

20080520 SwissBib

Auftragnehmer/-in :

OCLC GmbH Grünwalder Weg 28g Oberhaching

Publikation im Amtsblatt des Kantons Basel-Stadt

Datum der Publikation im 24/09/2008

KAB

3. Zuschlagsentscheid

3.1 Kurzbeschreibung der Beschaffung

Lieferung oder Entwicklung einer Software für SwissBib – c der Schweizer Universitätsbibliotheken und der Schweizerischen Nationalbibliothek.

Criteria apart from price:

Coverage of base concept?

layered solution with independent components – not only a product!

Functionality

Start of project
05.2008

swissbib – 2008-2012

24.9.2008
decision
for OCLC
Proposal

Start of project
05.2008

2009
Service
development,
complete service
delivered by
OCLC

Leiden: CBS and server infrastructure

München: FAST, Touchpoint, SRU

Basel: Development interface, on top of
Touchpoint

Design by nose – green swissbib is born



swissbib – 2008-2012

24.9.2008
decision
for OCLC
Proposal

02.2010
Go Live

Start of project
05.2008

2009
Service development,
complete service
delivered by OCLC

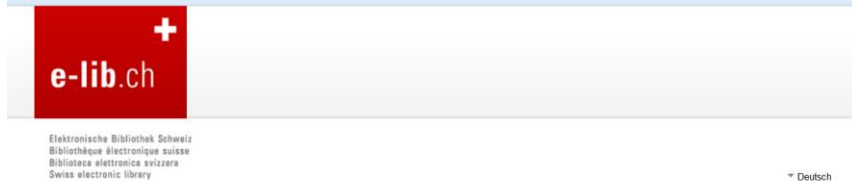


swissbib – 2008-2012

24.9.2008

decision
for OCLC
Proposal

02.2010 10.2010
Go Live OAI API



Elektronische Bibliothek Schweiz

Das Webportal wird seit Januar 2015 nicht mehr aktualisiert

Eine Online-Archiv-Version des Webportals "e-lib.ch: Elektronische Bibliothek Schweiz" ist aufgeschaltet. Sie zeigt den Stand, den das Portal vor seiner Einstellung hatte und vermittelt den Überblick über das Gesamtprojekt e-lib.ch.

Das Webportal des 2008 initiierten Innovations- und Kooperationsprojektes "e-lib.ch: Elektronische Bibliothek Schweiz" ermöglichte die Recherche in Beständen der Schweizer Hochschulbibliotheken und akademischen Einrichtungen. Darüber hinaus führte es die im Rahmen des Gesamtprojektes entwickelten Dienstleistungen und Instrumente für das Arbeiten im wissenschaftlichen Kontext zusammen.

Diese in Teilprojekten umgesetzten Angebote wurden entweder abgeschlossen, in andere Applikationen überführt oder werden eigenständig weitergeführt. Das Projekt "e-lib.ch: Elektronische Bibliothek Schweiz" wurde im Jahr 2013 erfolgreich abgeschlossen.

➤ Zur Online-Archiv-Version des Webportals e-lib.ch

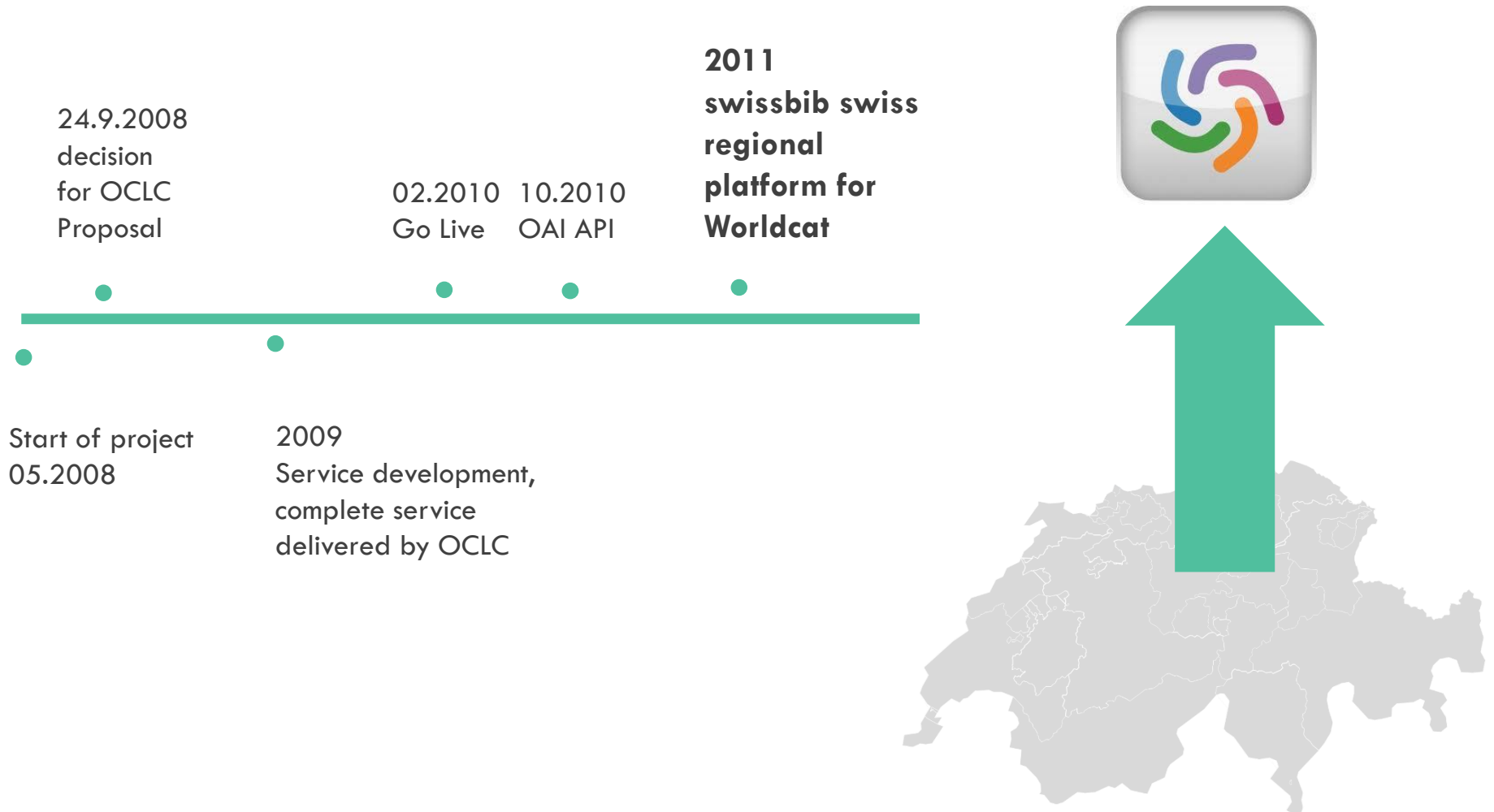


Data matters!

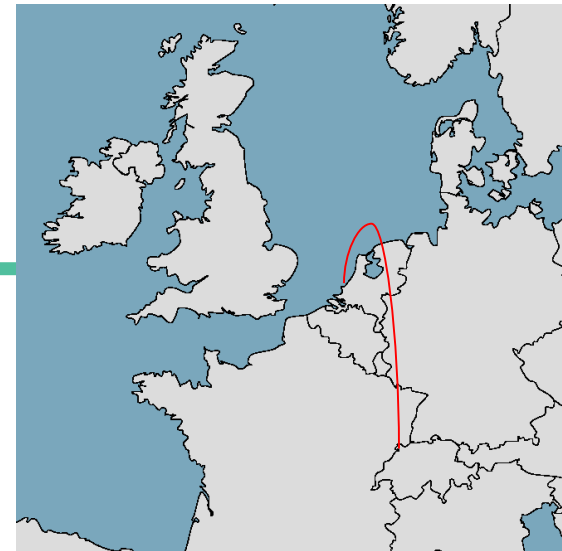
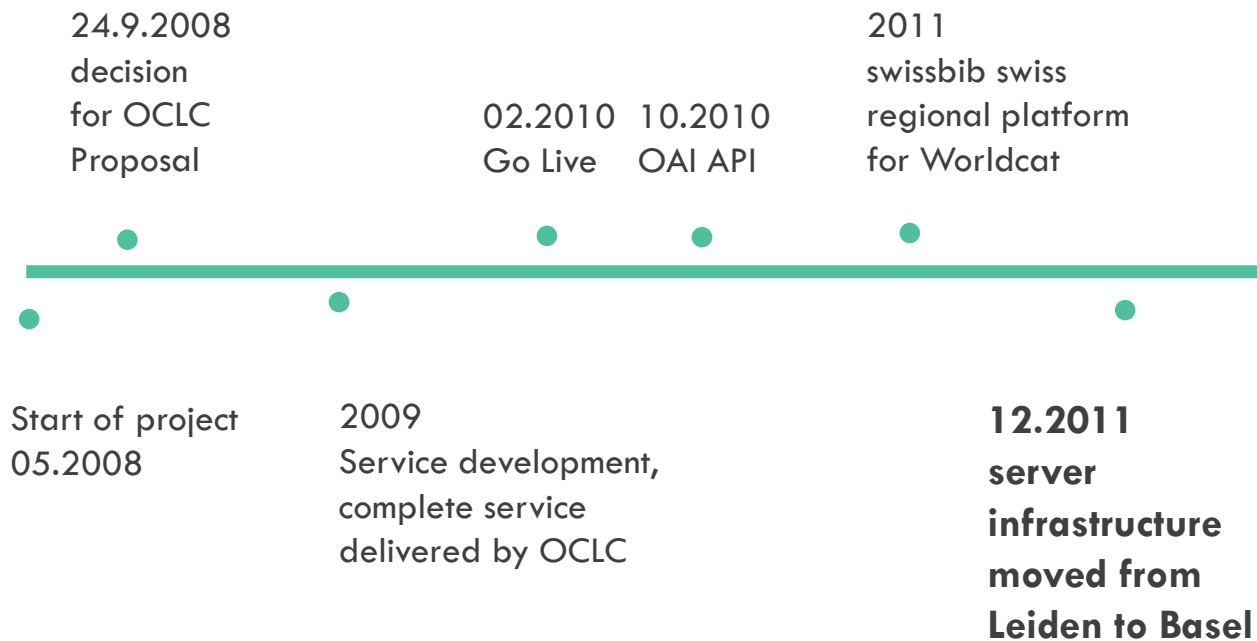
Most important factors:

- competence and flexibility in data processing
- being agile and fast
- make your products, services, the data and your gained knowledge available for others

swissbib – 2008-2012



swissbib – 2008-2012



swissbib – 2008-2012

The screenshot shows the homepage of the swissbib Basel Bern website. The header is orange with the logo and navigation links. Below the header is a search bar with a 'Suchen' button and a link to 'Erweiterte Suche'. The main content area is divided into two columns: 'Über swissbib Basel Bern' and 'Aktueller Stand'. The footer indicates the site is powered by the University of Basel.

DE EN FR IT

swissbib
Basel Bern

Home My swissbib Über swissbib Feedback ? Hilfe Anmelden

Suchen nach Suchen → Erweiterte Suche

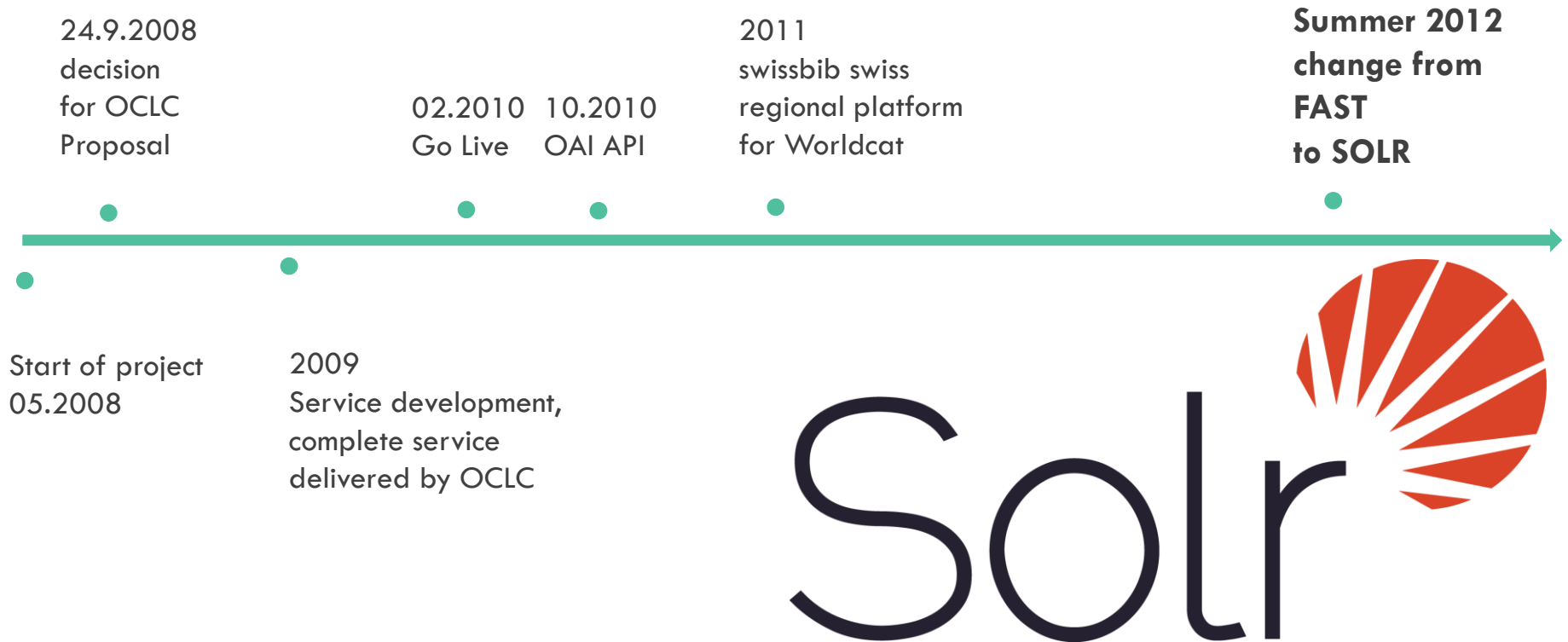
Über swissbib Basel Bern
swissbib Basel Bern ist der neue Katalog des IDS Basel Bern. Sie können darin in den gedruckten und elektronischen Beständen aller Bibliotheken in Basel oder Bern (inkl. Nationalbibliothek) recherchieren.
Zudem sind auch die per Kurier bestellbaren Bestände anderer Schweizer Hochschulbibliotheken enthalten.

Aktueller Stand
Vom 13. Februar bis 2. März 2012 läuft die erste Testphase.
Wir wünschen allen Testpersonen viel Spass beim Erkunden der neuen Oberfläche und freuen uns auf Ihre Rückmeldungen.

powered by UNIVERSITÄT BASEL

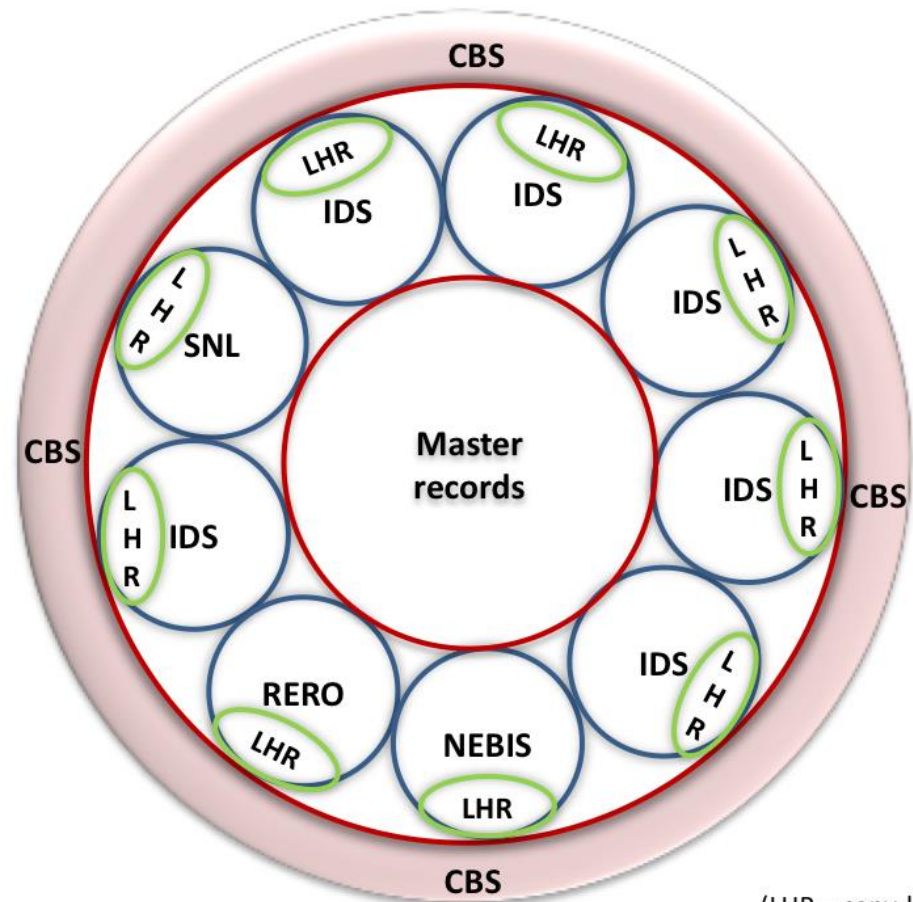
02.2012
introduction
local catalog
Basel/Bern on
Touchpoint

swissbib – 2008-2012



swissbib – 2013-2018

2012 / 2013
introduction
Master/ Record
model



(LHR = copy-level record)

swissbib – 2013-2018

2012 / 2013
introduction
Master/ Record
model

01.2014
go live
VuFind

The collage displays three main website interfaces:

- swissbib (top left):** Shows the main navigation bar with the swissbib logo and a search bar. Below it is a panel titled "Über swissbib" which describes the catalog as a collection of all Swiss university libraries. A "Teilnehmende Institutionen" link is visible.
- swissbib Basel Bern (top middle):** Shows a similar navigation bar for the Basel Bern branch.
- jusbib (top right):** Shows a navigation bar for the legal database jusbib, featuring a search bar and a "Erweiterte Suche" (Advanced Search) option.
- Content Panels (middle):**
 - Was will ich suchen und finden:** A panel titled "Bereiten Sie Ihre Recherche vor" (Prepare your search) with tips on improving search results.
 - Über jusbib:** A panel describing jusbib as a meta-catalog of Swiss legal literature.
 - Codexplor 2.0:** A panel explaining the search tool for ZGB/OR (Swiss Civil Code/Code of Obligations).
 - Stöbern Rechtsklassifikation:** A panel listing various legal categories such as "Allgemeine Begriffe des Obligationen- u. Vertragsrechts" and "Arbeitsrecht".
- My swissbib (bottom left):** A dark navigation menu with options like "Meine Bibliotheken", "Merklisten", and "Einstellungen".
- My jusbib (bottom middle):** A dark navigation menu with options like "Ausleihen", "Meine Bibliotheken", "Merklisten", and "Einstellungen".
- Suchoptionen (bottom right):** A dark navigation menu with options like "Erweiterte Suche" and "Suchhistorie".
- Information (bottom right):** A dark navigation menu with options like "Suchtipps", "Über jusbib", and "Kontakt".

At the bottom of the collage, there is a footer with the text "powered by UNIVERSITÄT BASEL" and a logo for the University of Basel.

swissbib – 2013-2018

2012 / 2013
introduction
Master/ Record
model

06.2014
Start of project
linked.swissbib.ch

01.2014
go live
VuFind

2017
Integration
National
licenses

The screenshot shows the swissbib website interface for National Licences. At the top, there is a navigation bar with the swissbib logo, a search bar, and user information: "My swissbib: Lionel Walter", "Log out", and language options "DE | FR | IT | EN". Below the navigation bar, the breadcrumb path is "/ My swissbib / National Licences". The main heading is "Access to National Licences". A yellow box contains the text "Please accept the terms of use." Below this, a paragraph states: "Private users with a permanent residence in Switzerland, have free access to [National Licences](#) after a registration." The next section is "Accept the Swiss National Licences Terms of Use" with a checkbox: " I have read and understood the [terms of use](#) for the National Licences." There are two main sections for access: "1. Temporary access" and "2. Permanent access". Under "1. Temporary access", there is a paragraph: "For immediate access, activate your temporary access below by verifying your Swiss mobile phone number in your SWITCH edu-ID account. Temporary access can only be activated once and for the duration of two weeks." Below this is a green button labeled "Add your Mobile number". Under "2. Permanent access", there is a paragraph: "To make sure that you still have access after two weeks, you need to verify your home postal address in Switzerland. You will get a confirmation code per post which you need to activate in your SWITCH edu-ID account." Below this is a green button labeled "Add your Home Postal address". On the right side of the page, there is a sidebar menu titled "My swissbib" with items: "Saved searches", "Preferences", "National Licences" (highlighted), "My libraries", and "Log out". Below this is a section titled "My lists" with items: "All lists" and "Create a list".

swissbib – 2013-2018

2012 / 2013
introduction
Master/ Record
model

06.2014
Start of project
linked.swissbib.ch

2017 - 2018
Discussion, papers
Project SLSP
Future of swissbib?

01.2014
go live
VuFind

2017
Integration
National licenses

Funded by:

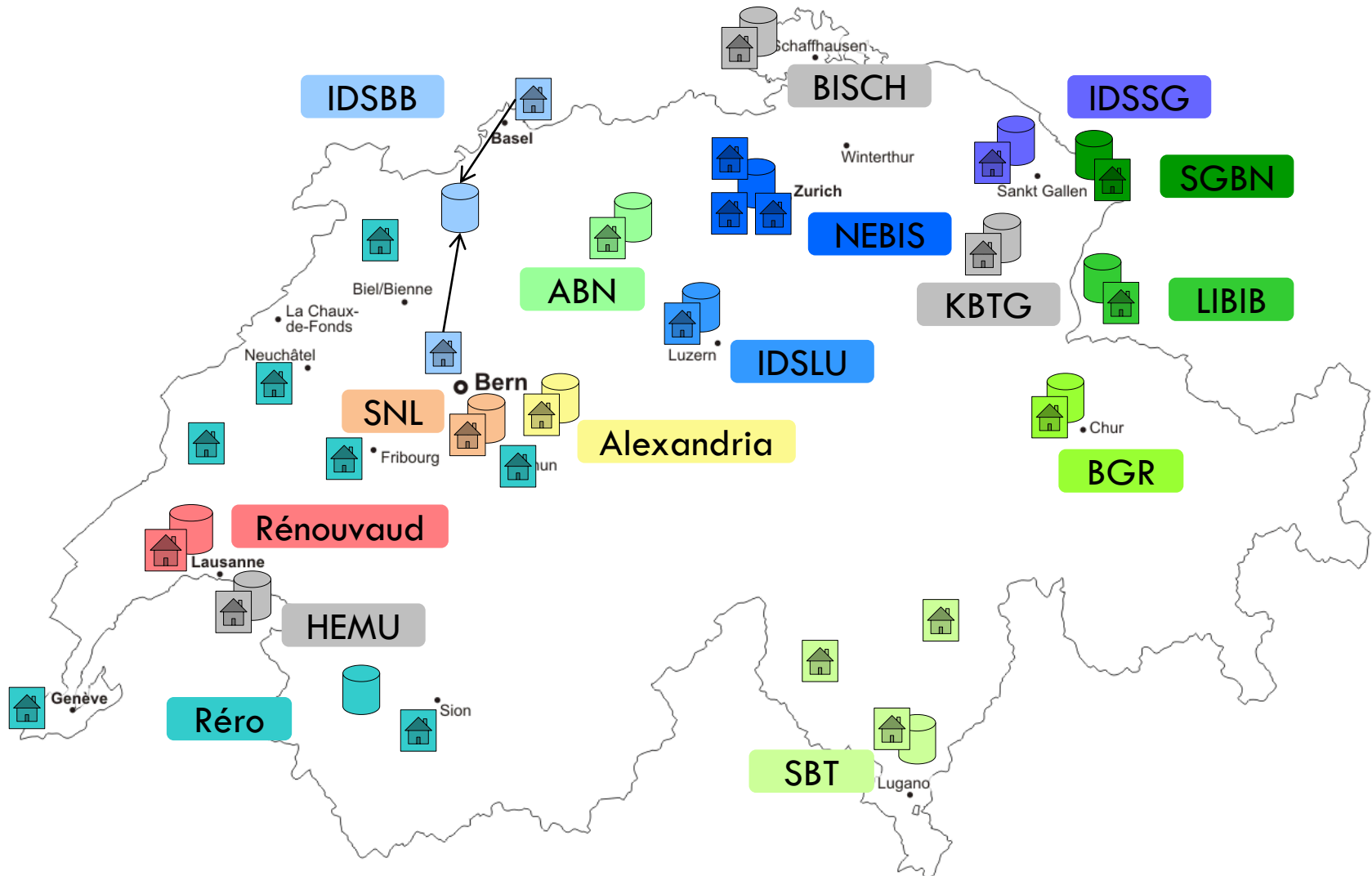


swissuniversities

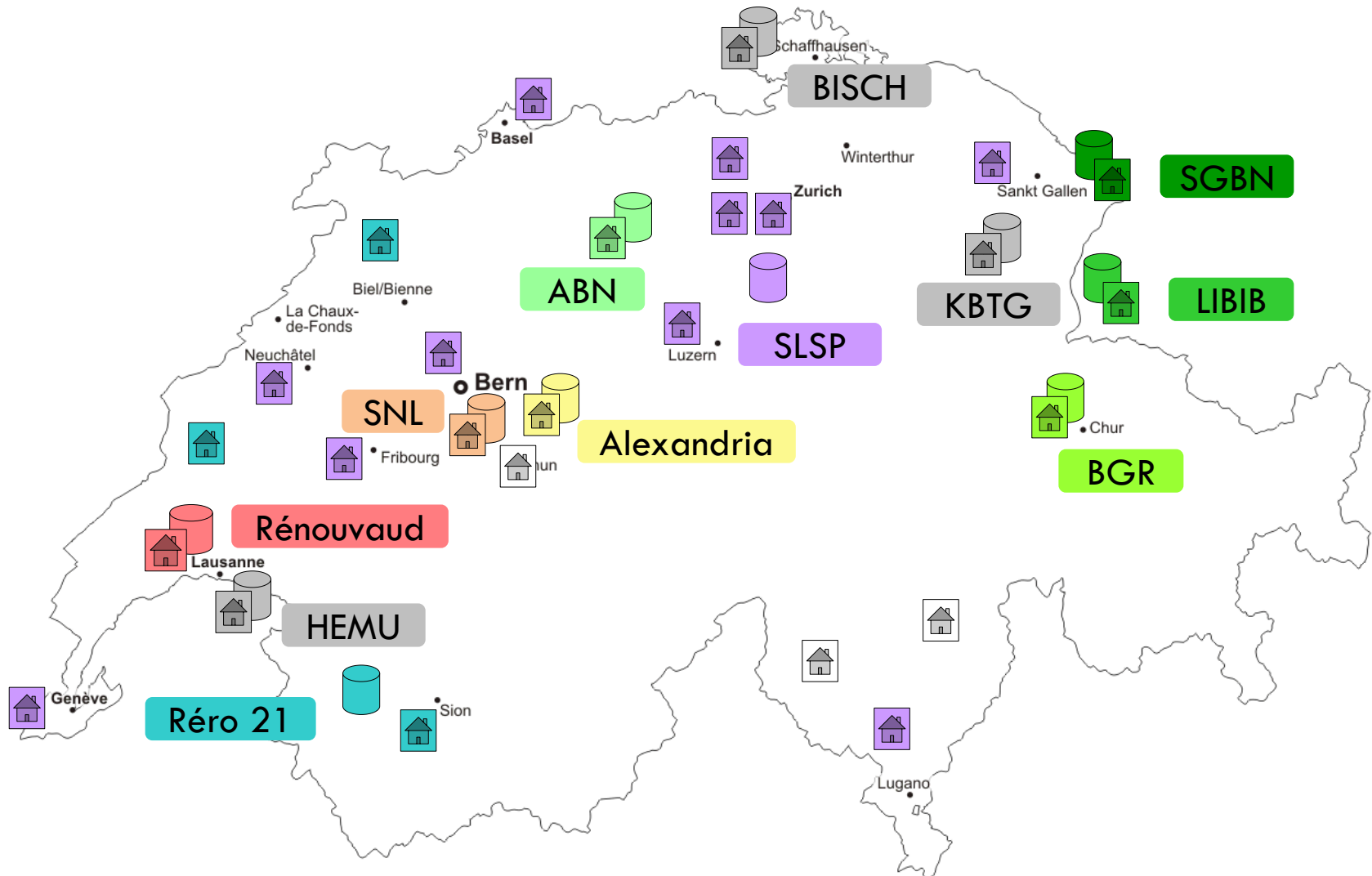
SLSP

- SLSP: Swiss Library Service Platform
- Central service platform for academic libraries in Switzerland
- Based on a new LMS: Alma and Primo
- Joint-stock company with 15 shareholders
- Start of operations: May 2018
- Switch to production: 1.1.2021

Swiss library landscape today



Swiss library landscape 2021



swissbib – 2013-2018

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01.2014
go live
VuFind

2017
Integration
National licenses

2018
Work on clustering,
swissbib is used as
deduplication
platform for SLSP

Clustering: Lessons 2018

- Workshop with OCLC
- From understanding to changing
- New format in matchkey
- URL and exact date removed from matchkey
- Additionally checking DOI, ISMN and Publisher Numbers for printed music

Clustering: Next up

Further adaptations to MRM

- Less strict evaluation of part numbers, etc.
- Check improvements for evaluation of titles

Experimenting with FRBR-Clustering

- Goal: Clusters for expressions
- Usable for search interface and in context of linked data

swissbib – 2013-2018

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Funded by:



swissuniversities

07.2018 – 12.2020
**«crowd funding» – a lot of
institutions**

From project to crowdfunding

- Project funding until June 2018
- New funding model: All participating libraries pay a fee, according to their size
- The result: swissbib is financed by 281 institutions until the end of 2020
- After 2020: ?

swissbib – 2013-2018

2012 / 2013
introduction
Master/ Record
model

06.2014
Start of project
linked.swissbib.ch

2017 - 2018
Discussion , papers
Project SLSP
Future of swissbib?

2020+

What's next?

- **swissbib as data nucleus**
- **platform for specialized services?**
- **new collaborations?**
- **SLSP?**

01.2014
go live
VuFind

2017
Integration
National licenses

2018
Work on clustering,
swissbib is used as
deduplication
platform for SLSP

Funded by:



swissuniversities

07.2018 – 12.2020

«crowd funding» – a lot of institutions

People, Institutions, Companies (2008 – 2018)

OCLC -CBS -
Metadata / development
(Leiden)

Martin v. Muyen
Tonny van der Vegt
Agnes Vercammen
Leo de Jong
Jacqueline OudeLuttighuis
Tim Pol
Clemens Buijs
Wouter Doesburghapman
Ted Fons
Michel Mudde
Martin Talmon
John Chapman
Bemal Rajapatirana
Paul Smit
Hans van Eck
Sjef Werry
Martin Zwaal
Martin Thalmon
Wouter Doesburg

OCLC München - Touchpoint /
FAST - business contact

Uwe Böttcher
Brigitta Gottstein
Martin Fischer
Michael Frers
Thomas Glombik
Beatrice Kapler
Jürgen Keck
Andreas Lepper
Petra Löffel
Christine Magin-Weeger
Sebastian Müller
Andreas Schmidt
Andrea Wallrapp
Thomas Zirngibl
Norbert Weinberger

CBS - devops
(Leiden)

Martin Bethlehem
Bart van Leeuwen
Jos Visser
Stefan van Ankeren
Wilfried Frans
Sjef Werry

swissbib 

GBV

BSZ

DNB

UB Leipzig

SLUB
Dresden

HBZ

swiss library
ecosystem

snowflake.ch
(Zürich)

development
presentation

outermedia.de
(Berlin)

integration
linked.swissbib

nose.ch
(Zürich)

design
presentation

Thank you

Günter Hipler

Systems Architect

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More about swissbib

- GitHub
<https://github.com/swissbib>
<https://github.com/linked-swissbib>
- linked.swissbib.ch: Beta RESTful API
<http://data.swissbib.ch/>
- Blog series «swissbib data goes linked»
<http://swissbib.blogspot.ch/2016/04/swissbib-data-goes-linked-teil-1.html>
- Interlinking Large Scale Library Data with Authority Records / Felix Bensmann, Benjamin Zapilko and Philipp Mayr
<http://journal.frontiersin.org/article/10.3389/fdigh.2017.00005/full>