

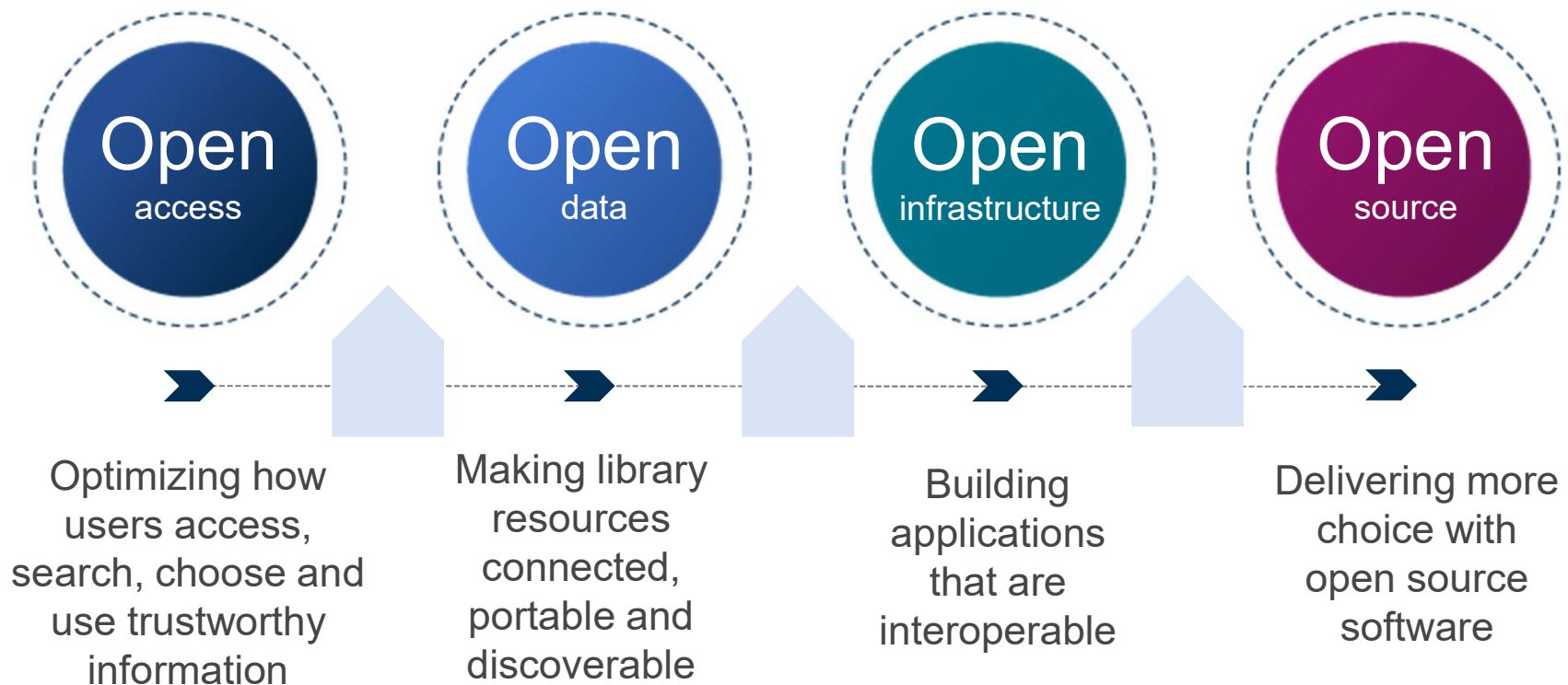
EBSCO

EBSCO FOLIO Overview of Solution for GALILEO

May 16, 2023

Christopher Holly, Director of SaaS Innovation, cholly@ebSCO.com

EBSCO's Focus Areas in Support of Open



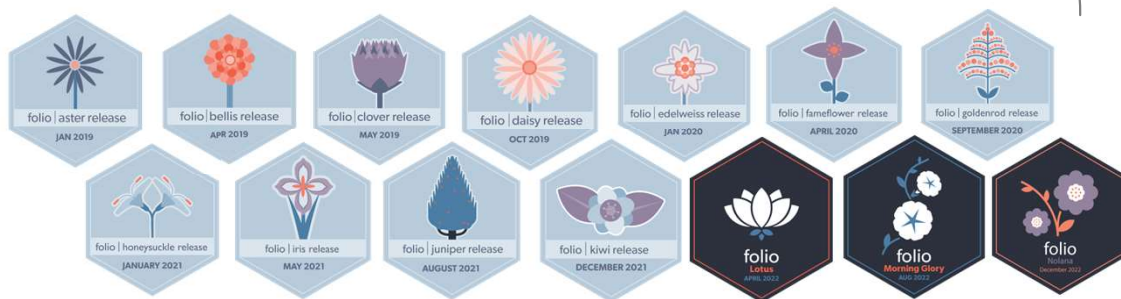
The FOLIO Difference

- Libraries can work with different vendors and different teams who contribute and develop apps in their areas of expertise
- FOLIO has open APIs (API first development)
 - As a result, it can integrate more easily with existing systems – providing libraries more choice for services today and in the future
- FOLIO is not monolithic and uses smaller apps
 - As a result, libraries enjoy easier updates and benefit from faster development and can extend functionality in support of teaching, learning and research
- Community of peers



FOLIO software releases

releases to date



Aster, Bellis, Clover, Daisy, Edelweiss, Fameflower,
Goldenrod, Honeysuckle, Iris, Juniper, Kiwi, Lotus, Morning Glory, Nolana

current
release



Orchid
April 2023

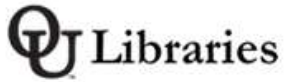
software releases happen regularly

~ 70 features added per release
3 named releases per year

<https://wiki.folio.org/display/COMMUNITY/Release+Notes>

FOLIO

The Future of Libraries is Open



SKIDMORE COLLEGE

MICHIGAN STATE UNIVERSITY



Missouri State UNIVERSITY

FIVE COLLEGE CONSORTIUM

DUQUESNE UNIVERSITY



WELLESLEY

GRAND VALLEY STATE UNIVERSITY

LAFAYETTE COLLEGE

Georgia's Virtual Library GALILEO An Initiative of the University System of Georgia



ST. THOMAS UNIVERSITY

VILLANOVA UNIVERSITY

Washington COLLEGE

MOBIUS LINKING LIBRARIES

Mizzou University of Missouri



DREW UNIVERSITY



SAINT VINCENT COLLEGE

FLORIDA SOUTHERN COLLEGE



THE UNIVERSITY OF SCRANTON A JESUIT UNIVERSITY

MIDDLE TENNESSEE STATE UNIVERSITY



WARNER UNIVERSITY



GEORGETOWN COLLEGE

FLAGLER COLLEGE



LEHIGH UNIVERSITY

WASHINGTON & JEFFERSON COLLEGE



Cornell University



CHALMERS UNIVERSITY OF TECHNOLOGY



“Our investment in FOLIO aligns with our mission, values, and strategy, moving toward [openness in research and discovery](#), and community-driven development and collective governance in libraries and consortia,”

**-Sarah Hutton, interim Dean of Libraries
UMass Amherst for 2021-2022, during FOLIO
implementation**

“We developed wholly new functions specifically for library consortia in FOLIO, so our work will benefit other library consortia all around the globe who can adopt features developed and tested by our team members.”

**- Kat Berry, Head of Information Resources
Management, UMass Amherst**



“Being part of an open-source community for our first library services platform is a significant move forward that will streamline processes, manage resources and leverage modern technologies. We are eager to collaborate with the FOLIO and Project ReShare communities and hope to contribute to both projects' future developments and to work with our longtime partner EBSCO Information Services to host and implement FOLIO for the consortium.”

**– Donna Bacon, Executive Director,
MOBIUS**



Library of Congress Launches Effort to Transform Collections Management and Access

Release Date: 21 Sep 2022

EBSCO will tailor FOLIO, a community-developed open-source library services solution, to provide a library service platform that meets the Library's IT requirements and the needs of the Library's users.

"This is a milestone in our journey to implement a user-centered approach to connecting more people to the Library's collections," said Librarian of Congress Carla Hayden. "We are grateful for Congress' generous investment in this next-generation system that is essential to the Library's digital-forward strategy, which harnesses technology to bridge geographical divides, expand our reach and enhance our services."

The platform will replace several legacy IT systems and provide Library staff with new, more efficient tools and workflows to manage continuously growing physical and digital collections at scale. It will offer researchers a streamlined discovery experience and new ways to access high quality metadata. It also will enable the use of [BIBFRAME](#), a new bibliographic description standard being developed by the Library and partner organizations that uses a linked data model to make bibliographic information more useful both within and outside the library community.

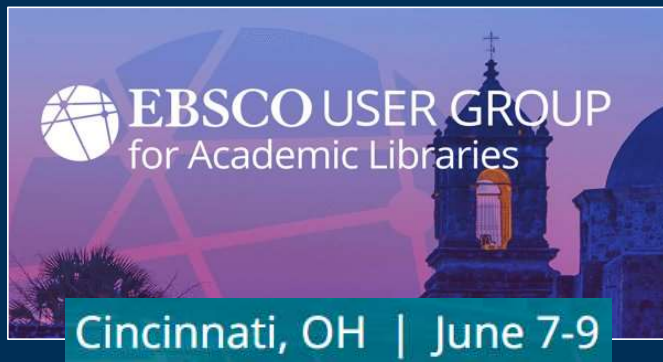


New software will update our collection management system



Following a comprehensive process, the library has selected the open-source FOLIO library services platform for its next-generation library management system. A library management system is the software used to manage the basic housekeeping functions of a library and keep track of the library's collection.

Learning opportunities: meetings and conferences



The EBSCO User Group brings EBSCO customers together; sessions cover EBSCO FOLIO, EBSCO Discovery Service and related services



Open Library Foundation conference (WOLFcon) brings the community together; hosted by libraries.

**Next Meeting in Chicago:
August 22-24, 2023**

FOLIO

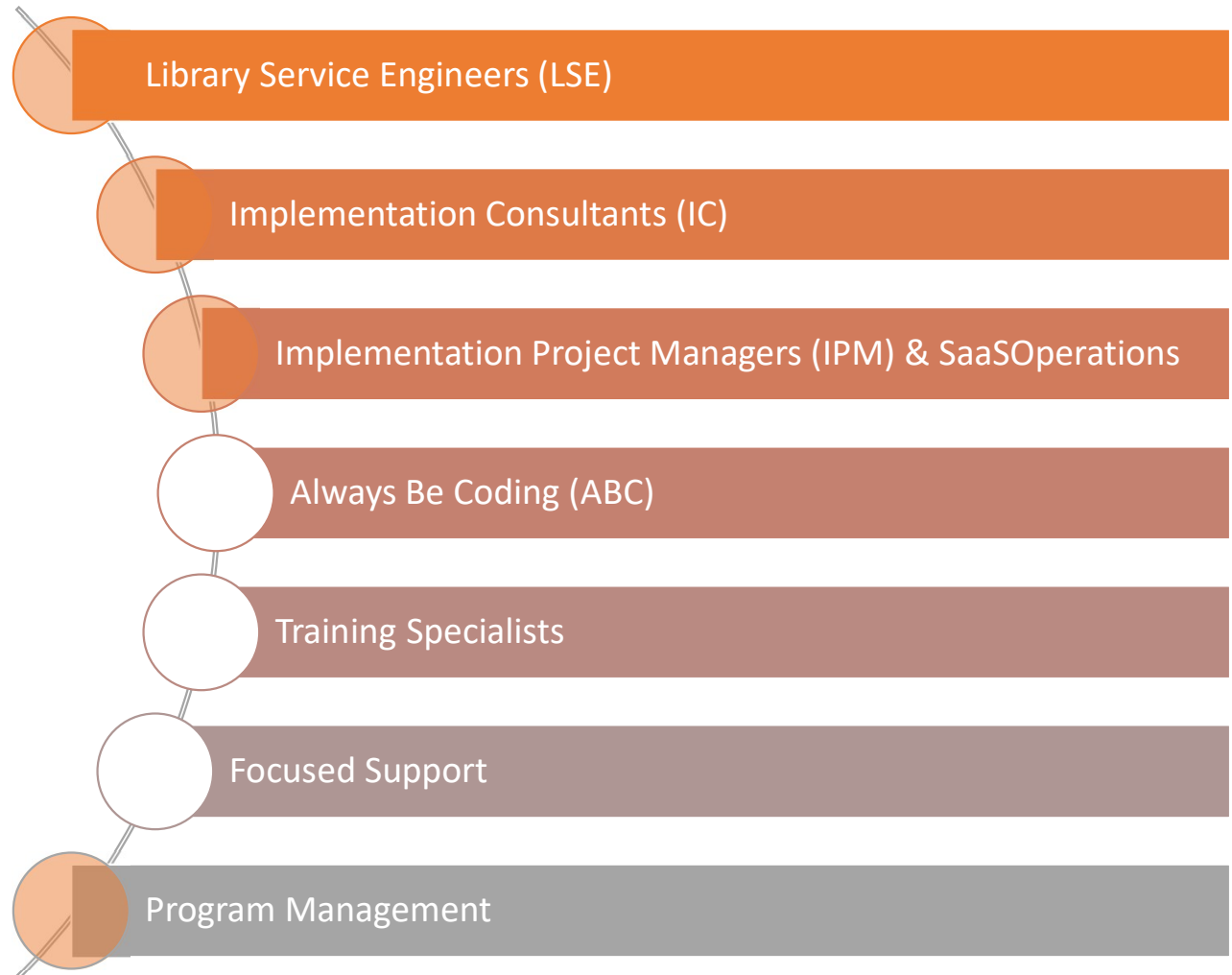
More than a
Standard
Implementation

- EBSCO's FOLIO Implementation will build on our established relationship with GALILEO on other projects like EDS and OpenAthens
- Established a comprehensive set of Services that ensure long term success and maintainability both internally and for GALILEO.
- Our Implementation Services are executed by multiple teams that are all brought together for a seamless customer project team. All are committed to the overall success.



The Teams that provide your Implementation Services

A True Global Presence



Support & Training That Fits

The screenshot shows the EBSCO Connect website interface. At the top, the logo 'EBSCO Connect' is displayed. Below it, a navigation bar includes links for 'Home', 'Product Help', 'Learning', and 'Tools & Resources', along with a 'Sign in' button. A search bar contains the text 'item status'. Below the search bar, there is a section for 'Advanced Search' and a list of sources: 'FOLIO Documentation' (78 results), 'Articles and FAQs' (437 results), and 'Learning' (2 results). The main content area shows search results for 'item status', including sections for 'Item status', 'Requests', and 'Orders'. Each section includes a brief description and a link to 'Platform Essentials' for more information.

Welcome to EBSCO Academy



Watch a Video

Select from our catalog of short videos and instructor-led course recordings.

[Watch a video](#) | [Browse collections](#)



Discover a Path

Dive deeper with our course series designed to increase your skills.

[Browse eLearning Paths](#)



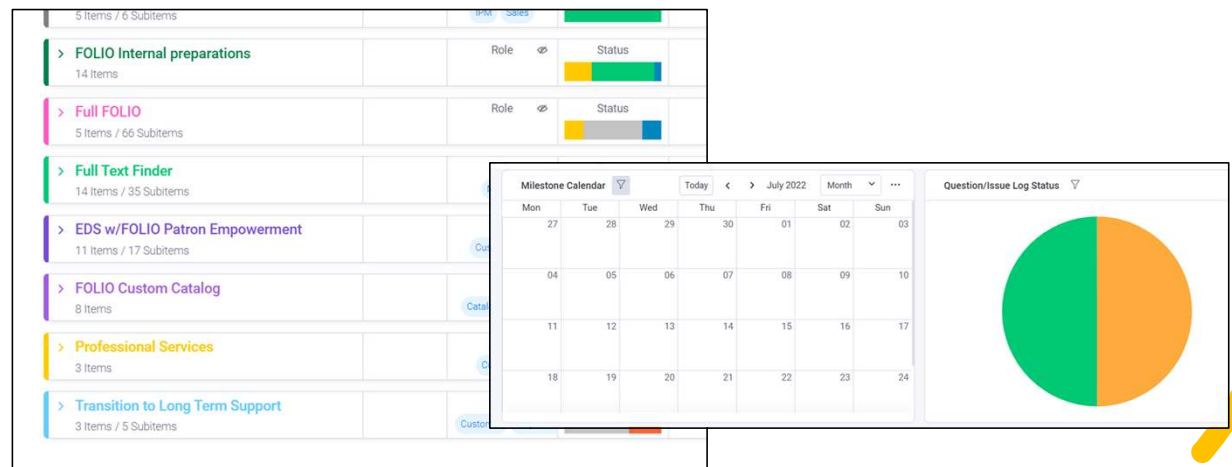
Find Instructor-led Courses

Locate a live online course in your region or language or review an archived recording.

[Find upcoming classes](#) | [Watch recordings](#)

Balance Planning Execution

- Balance all demands with our collective project goals and our ability to succeed in all areas.
- Planning to succeed requires fully understanding expectations and ensuring we put our own teams in a position to succeed.
- Execution of a robust and transparent implementation plan is vital for both short term trust and long-term success.



EBSCO FOLIO Configuration for GALILEO

FOLIO Software



EBSCO Enrichment

- **GOBI and EBSCONET Integration**
(Orders and Inventory Automation)
- **EBSCO Panorama Full**
(Reporting and Analytics)
- **Usage Loading Service**
(Automated usage reporting loading)
- **A to Z MARC updates**
(Automatic records for online content)
- **EBSCO BiblioGraph**
(Enrich, Publish and Connect your data)
- **LOCATE**
(OPAC)

LOCATE vs EBSCO Discovery Service (EDS)

LOCATE

- OPAC
- Only FOLIO Catalog Records
- Real Time Integration w/ FOLIO
- Keyword & Browse Searching
- Course Reserves Search Page
- Patron Empowerment
- Local Branding

EDS


- Discovery
- Databases & FOLIO Catalog
- Central Index / KB Integration
- OAI-PMH connection with FOLIO
- Keyword Searching
- Course Reserves Widget
- Patron Empowerment
- Local Branding

Welcome, the Future Of Libraries Is OPEN!

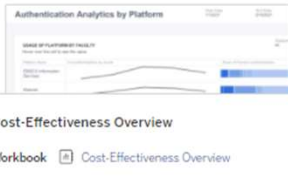
Welcome, the Future Of Libraries Is OPEN!

Let's Look at Panorama


Favourites




Cost-Effectiveness Overview ★ ...




Authentication Analytics by Platform ★ ...



Collections Budget Analytics ★ ...



Student Outcomes ★ ...



E-resource Usage ★ ...

Cost-Effectiveness Overview


Workbook Cost-Effectiveness Overview

Project Final Reports

Owner Airflow


Modified 26 Feb 2021, 12:08

Recents




E-resource Usage ★ ...

5 hours ago




Authentication Analytics by Platform ★ ...

5 hours ago




Collections Budget Overview ★ ...

5 hours ago



Student Outcomes ★ ...

yesterday

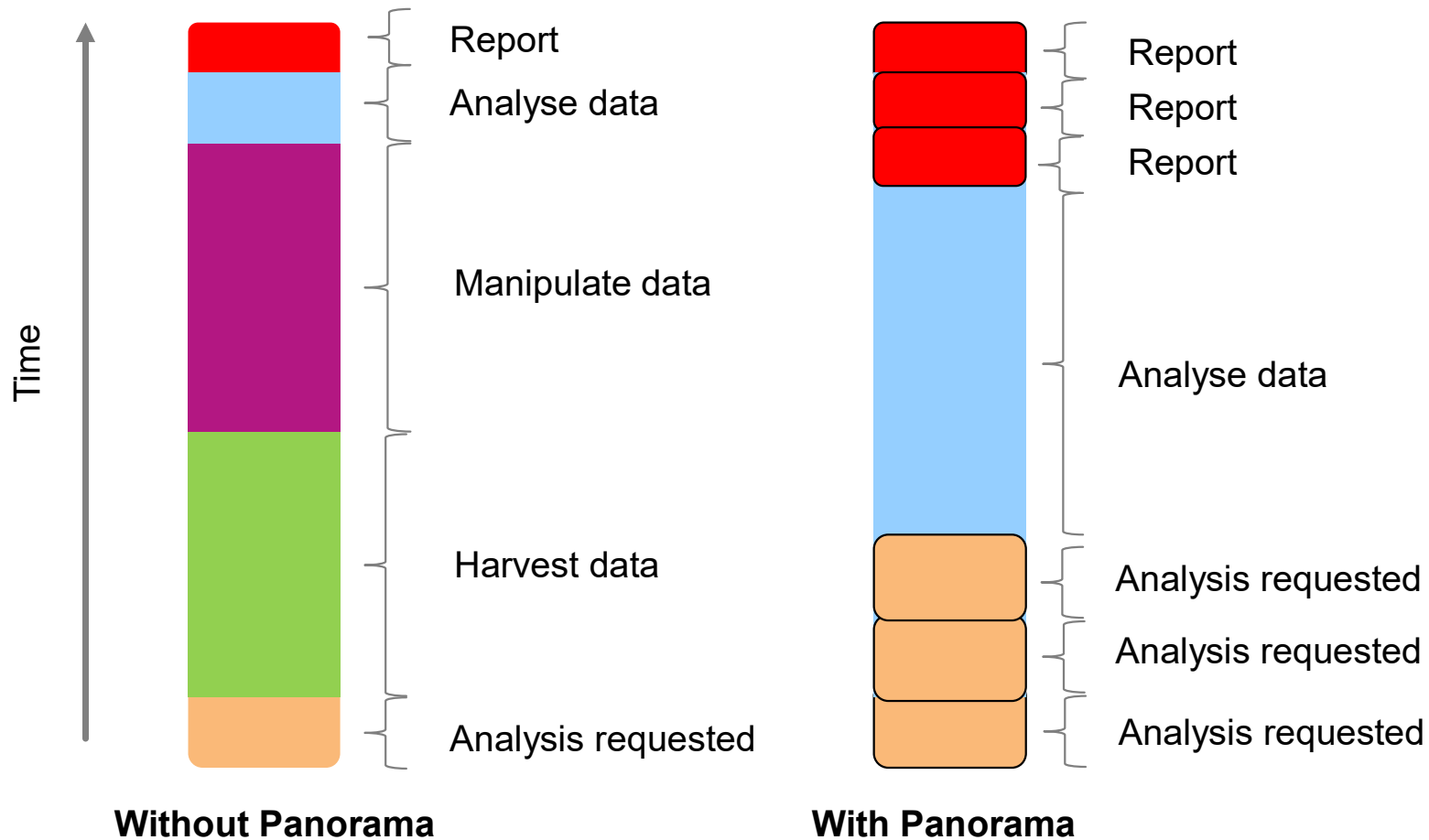


Collections Budget Analytics ★ ...

yesterday

Recommendations

Panorama gives you time to make good decisions



Let's Look at

biblio **graph**

Why aren't catalogs portable or visible today on the web?

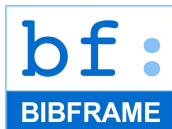
Using **open standards** helps make your catalog *better* and *portable*



Bibliographic records (e.g., MARC, MODS, etc.) are full of rich data. Much of this data is **locked, invisible** outside the OPAC or discovery service, and **not connected** (e.g., to people, places, genres, etc.).



Freeing this data and creating new connections **with data from authoritative sources** helps your users explore, find, and use the most relevant resources anywhere on the web.

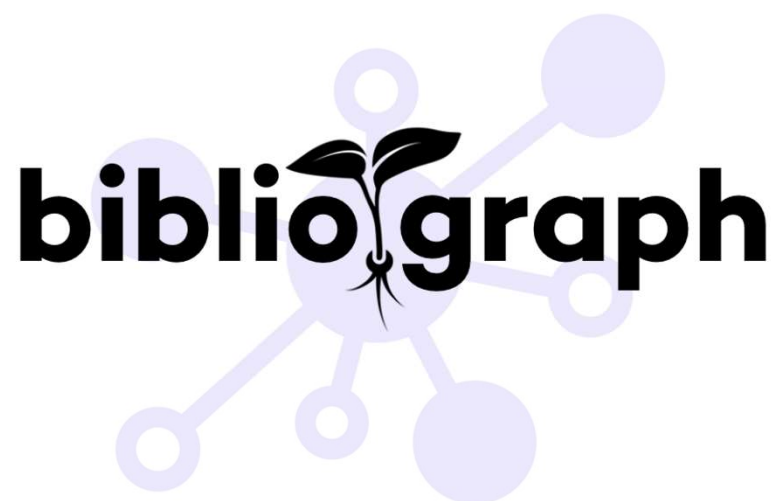


BIBFRAME is an open standard that frees the library catalog and allows for the creation of enriched, connected resources.

BIBFRAME services available today

Making catalog data better, visible, and portable 😊

- 🔗 GALILEO doesn't need to wait for new FOLIO features created in partnership with the Library of Congress to start using BIBFRAME now
- 🔗 Academic, national and public libraries use BiblioGraph to make their catalogs portable and visible on the Web
- 🔗 BiblioGraph enables libraries to publish library resources on any website
- 🔗 Libraries use BiblioGraph to:
 - 🔗 Curate collections and 'living lists' of items
 - 🔗 Enrich resources with data from authoritative data sources
 - 🔗 Drive more usage of the library's catalog from anywhere on the Web
- 🔗 Libraries join the Library.Link Network to connect their catalogs to an ever-expanding graph of information



Formally known as Linked Library Service

Bibliograph: How does it work?

Example: how BiblioGraph uses MARC to create BIBFRAME

Let's look at an Einstein example...

MARC

```
<datafield ind1="1" ind2=" " tag="100">  
  <subfield code="a">Einstein, Albert</subfield>  
  <subfield code="d">1879-1955</subfield>  
  <subfield code="0">(NOTrBIB)90053072</subfield>  
</datafield>
```

BIBFRAME

Technische Universität Dortmund - Bibliothek

Investigations on the
theory of the Brownian movement

Statement of responsibility
Albert Einstein

Creator
Einstein, Albert, 1879-1955

Author
Einstein, Albert, 1879-1955

Language
> eng
> eng

Member of
Untersuchungen über die Theorie der Brownschen Bewegung

Cataloging source
385

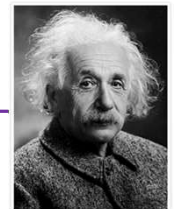
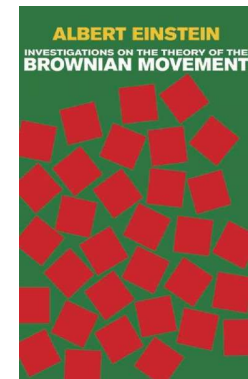
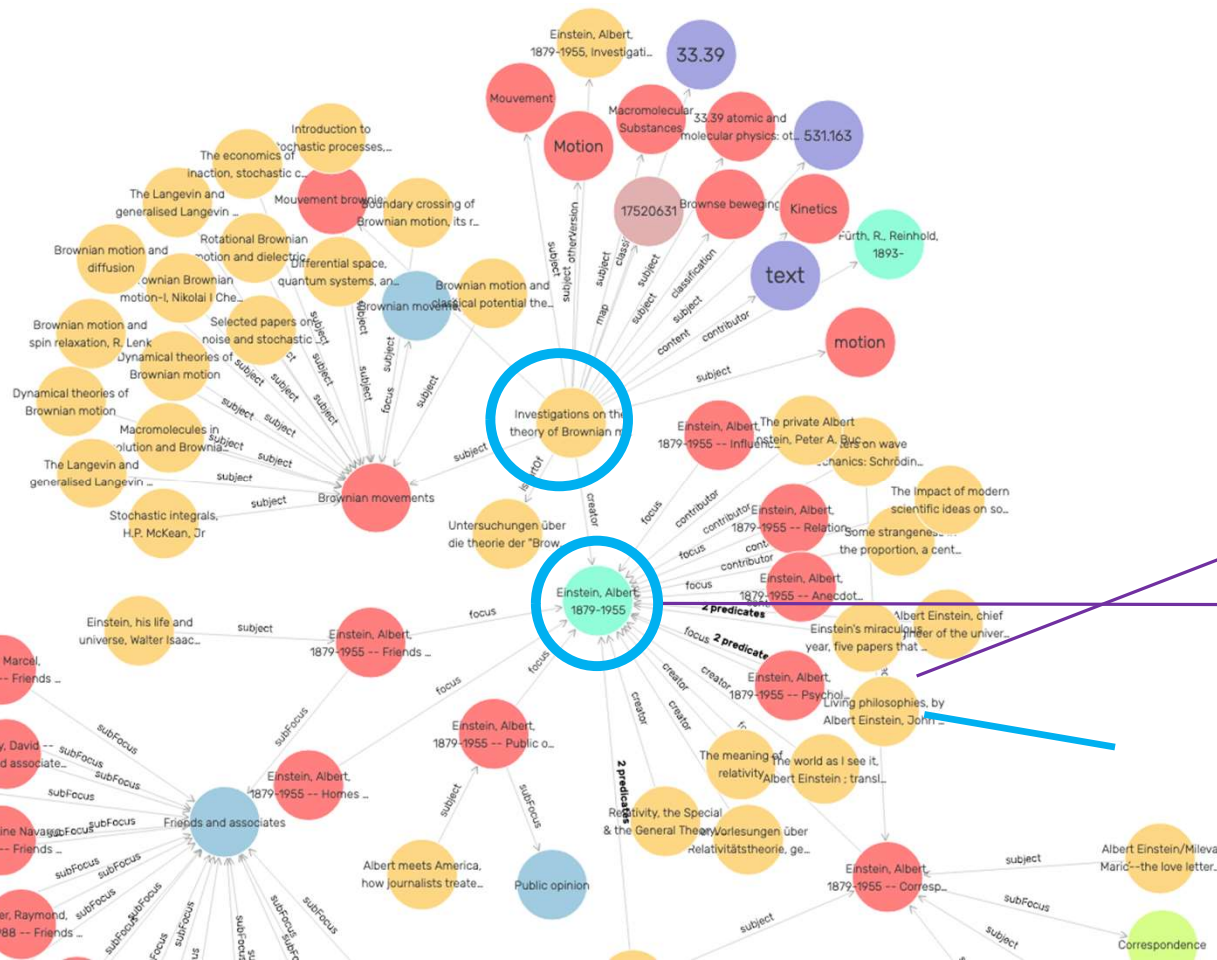
<http://tudortmund.library.link/resource/f4kZnF0sE2Y/>

Transforming MARC to BIBFRAME resources.
each resource becomes a link that serves as a **unique identifier**



Relationships are created from ever-expanding graphs

graphs represent data from connected catalogs and other authoritative data sources



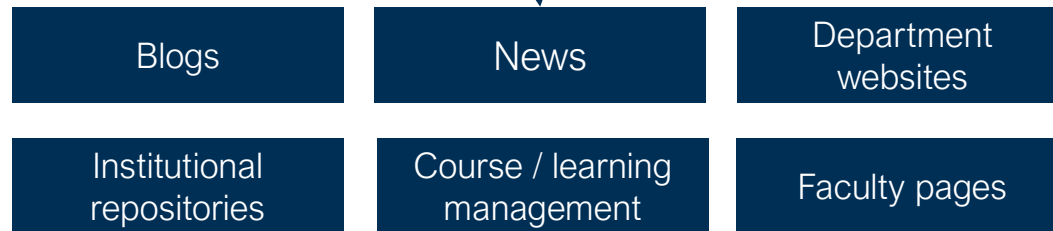
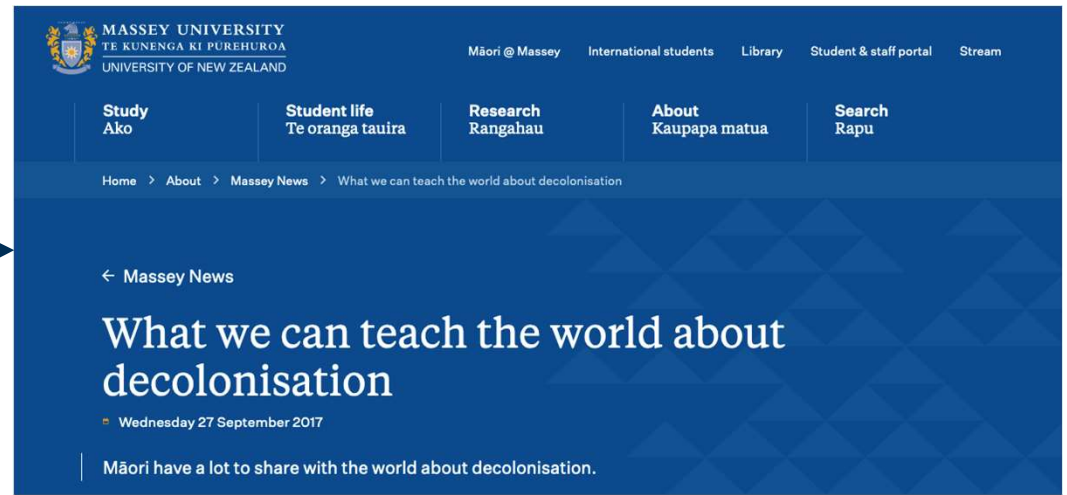
[Item Link](#)

EBSCO

Bibliograph: What can I do with it?

Show off rich connections anywhere

knowledge panels provide visual context and create new paths to your catalog



<http://collections.library.link/services/lister/?domain=http://unimelb.library.link/&list=https://collections.library.link/shared/lists/decolonisation.json>

Libraries use open data to take users to the catalog from any website

European Parliament Library uses BIBFRAME to bring people into Primo from their subject-based LibGuides.

The screenshot displays the European Parliament EP Library website. At the top, the logo for the European Parliament EP Library is visible. Below the logo, the breadcrumb navigation reads: European Parliament Library / LibGuides / Citizens' Policies / Selected Online Reading on European Citizenship / Home. The main heading is "Selected Online Reading on European Citizenship", followed by a search bar with the text "Search this Guide" and a "Search" button. A sub-heading states: "Find a list of selected books, electronic books and articles, online databases, newswires and training sessions to enhance your knowledge from home." On the left side, there is a navigation menu with the following items: Home, Books on the topic, Overview, Access to sources, E-books, E-articles, Databases and Newsletters, Online training, EPRS publications, and Related guides. The main content area features four book covers with navigation arrows: "European Citizenship in Perspective", "Debating European Citizenship", "Challenging European Citizenship", and "The EU Citizenship Directive: a Commentary".

- <https://eplibrary.libguides.com/CPOL/SR/AI-law>
- <https://eplibrary.libguides.com/CPOL/SR/AI-ethics>
- <https://eplibrary.libguides.com/XPOL/SR/Africa>
- <https://eplibrary.libguides.com/EPOL/SR/Biodiversity-policies>
- https://eplibrary.libguides.com/CPOL/SR/European_citizenship

BiblioGraph syndicates data directly to Google's Knowledge Graph

- Did you know that Google is constantly improving how people find libraries?
- Before EBSCO helped Google create Schema.org borrow actions in 2017, people searching in the United States only had the option to buy books.
- Now borrow options in Google are available in the US, Canada, and Australia.
- New countries are launching borrow options in Google search now.
- The Internet Archive's Open Library uses the same syndication feeds to power a "find this at a library near me" service.
- Syndication feeds are open for any application to use at no additional cost.

The screenshot shows a Google search result for the book "The Meaning of Relativity" by Albert Einstein. The page includes a book preview with a "READ NOW" button, a "94% liked this book" rating, and a detailed description of the book. Below the description, there are options to "Get Book" from various providers: Scribd (Premium subscription · ebook), Google Play Books (\$9.99 · ebook), and Apple Books (\$13.99 · ebook). At the bottom, a "Borrow" section is highlighted with a red box, showing a "Near you" filter and a list of libraries. The first library listed is Tusculum College, which offers an E-book available for borrowing from Thomas J. Garland Library.

The Meaning of Relativity

Book by Albert Einstein

Book preview
Full book available

READ NOW

94% liked this book
Google users

The Meaning of Relativity: Four Lectures Delivered at Princeton University, May 1921 is a book published by Princeton University Press in 1922 that compiled the 1921 Stafford Little Lectures at Princeton University, given by Albert Einstein. The lectures were translated into English by Edwin Plimpton Adams. [Wikipedia](#)

Originally published: 1922
Author: Albert Einstein
Pages: 200

Get Book

Scribd
Premium subscription · ebook [Get book](#)

Google Play Books
\$9.99 · ebook [Get book](#)

Apple Books
\$13.99 · ebook [Get book](#)

More providers

Borrow

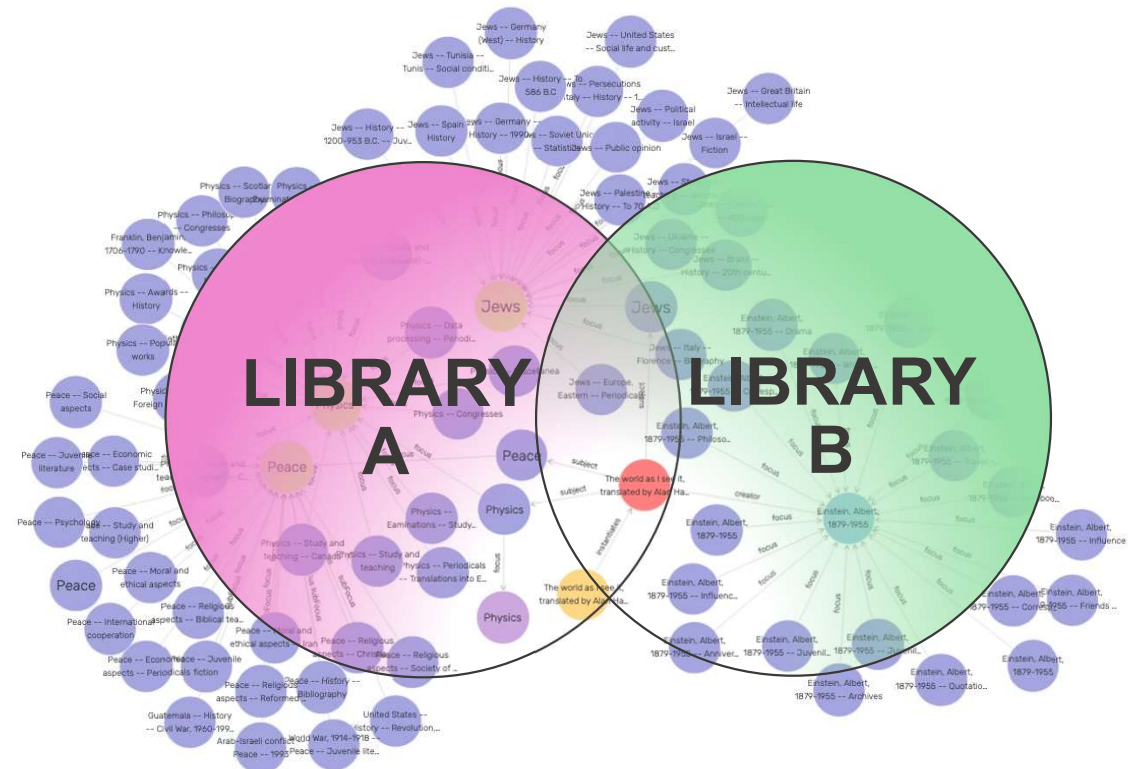
- Near you [EDIT LOCATION](#)
- Tusculum College
E-book [Borrow](#)
Thomas J. Garland Library

The benefits of connected graphs

BIBFRAME resources created by libraries become part of a large, interconnected graph on the Library.Link open data platform.

When connected, graphs create a network together.

As a result, you can see what is unique to your library, unique to others and what you share.



Summary: BiblioGraph syndication & data enrichment services

Unlock the catalog, transform MARC to BIBFRAME,
select authority data sources for enrichment

Weave the library into the web and where users are

Publish and embed enriched resources across institutional web properties
such as faculty pages, reading lists, IR, department websites, etc.

Participate in the Library.Link Network to connect your BIBFRAME to other catalogs
and understand what is unique and shared