

# EBSCOs Rolle im FOLIO-Projekt

Roman Piontek  
Director of SaaS Innovation  
[rpiontek@ebsco.com](mailto:rpiontek@ebsco.com)

| <i>Some FOLIO Community Participants</i> | <i>Role in the Community</i>                                             |
|------------------------------------------|--------------------------------------------------------------------------|
| Libraries                                | Guiding, Discussing, Developing, Collaborating                           |
| OLE                                      | Organizing, Community-Building, Developing                               |
| Index Data                               | Listening, Developing, Providing Seed Code, Managing Code Releases       |
| EBSCO                                    | Funding, Ensuring, Integrating, Hosting, Supporting, Sustaining          |
| ByWater                                  | Supporting, Hosting, Sustaining                                          |
| BiblioLabs                               | Integrating, Developing, Sustaining                                      |
| SirsiDynix                               | Integrating, Hosting, Supporting, Sustaining                             |
| Many Others (all welcome)                | Each is Unique – all participation will go toward Sustaining the project |

- 1. Finanzierung**
- 2. Integration**
- 3. Hosting & Services**

# Finanzierung

# <https://www.folio.org/collaboration/>

| <i>Some FOLIO Community Participants</i> | <i>Role in the Community</i>                                             |
|------------------------------------------|--------------------------------------------------------------------------|
| Libraries                                | Guiding, Discussing, Developing, Collaborating                           |
| OLE                                      | Organizing, Community-Building, Developing                               |
| Index Data                               | Listening, Developing, Providing Seed Code, Managing Code Releases       |
| EBSCO                                    | Funding, Ensuring, Integrating, Hosting, Supporting, Sustaining          |
| ByWater                                  | Supporting, Hosting, Sustaining                                          |
| BiblioLabs                               | Integrating, Developing, Sustaining                                      |
| SirsiDynix                               | Integrating, Hosting, Supporting, Sustaining                             |
| Many Others (all welcome)                | Each is Unique – all participation will go toward Sustaining the project |

# EBSCO

Bislang **60+** ILS-Partnerschaften

---

Darunter **OS-Projekte** wie Koha

---

**EBSCO: Finanzierung**

# EBSCO unterstützt die Entwicklung von Open-Source-Bibliotheksplattformen, denn:

an vielen **vereinheitlichung** bedeutet weniger Innovation und Wahlmöglichkeiten; überwindbare **Bündelung** von Software **hindert** Einführung von EBSCO-Produkten.

Offene Technologien lassen das **Spielfeld fairer** werden und helfen damit auch EBSCO bei der Einführung hauseigener Produkte.

OLIO bricht das starre Bibliothekssystemgerüst auf und **betont Innovation**. Bibliotheksbudgets werden für neuartige Services frei.



**“Walled Gardens”  
~ “Kleingärtnerei”**

# FOLIO

## EBSCOs Motivation

- EBSCO ist der Überzeugung, Bibliotheken benötigen mehr LSP-**Auswahlmöglichkeiten**.
- Jeder Bibliothek sollte die Chance offenstehen, eine “**Best-of-Breed-Umgebung**” auszusuchen und zusammenzustellen.
- FOLIO wird zu Budget-**Ersparnissen** verhelfen; derzeit werden jährlich weltweit \$660M für LMS ausgegeben.
- Open-Source-Systeme mit **Unterstützung** kommerzieller Firmen können **neue Wege** eröffnen.



# FOLIO

## EBSCOs Ziele

- **Zugangsmöglichkeiten** zu einem Markt in Höhe von \$660M, der EBSCO bislang verschlossen geblieben ist.
- **Flexible** Wahlmöglichkeiten eröffnen EBSCO **Optionen**, diese Bereiche zu sondieren.
- Breitere Einführung von FOLIO ermöglicht einfachere **Integration** von EBSCO-Produkten und -Services => **Ende der "Walled Gardens"**.
- **Service- und Lösungsmodelle** können in dem entstehenden Raum erwachsen.
- Ersparnis durch Modularisierung und "Commoditizing" von LSP/ILS/LMS-Bestandteilen => **freiwerdendes Budget** z.B. auch für Datenbanken.

# FOLIO

## EBSCO's Rolle

- EBSCO **finanziert** einen Großteil der Open-Source-**Entwicklung** von FOLIO.
- EBSCO stellt Ressourcen fürs Projektmanagement sowie "**Community Engagement**".
- EBSCO wirkt als **Partner** in der **Gemeinschaft** aus Bibliotheken, Bibliotheksdienstleistern, OLE, Index Data und weiteren Technologiepartnern.

# Mitgliedschaft im “Product Council”

**Product Council**

 **Pages**

 **Blog**

**SPACE SHORTCUTS**

 [Product Council Charge](#)

 [Metadata Management SIG](#)

 [Resource Access SIG](#)

 [Resource Management SIG](#)

 [User Management SIG](#)

**PAGE TREE**

- [FOLIO Roadmap](#)
- › [Special Interest Groups](#)
- › [Product Council Agenda and Minutes](#)
- [Glossary of Terms](#)
- [Acronyms](#)
- › [Supporting Resources](#)
- [Links to Other Teams](#)
- [Links to Google Docs](#)

 Space tools ▾



|                                      |                                                 |
|--------------------------------------|-------------------------------------------------|
| <a href="#">@David Dahl</a>          | University of Maryland, Consortia SIG convener  |
| <a href="#">@Sebastian Hammer</a>    | Index Data                                      |
| <a href="#">@Deborah Hamrick</a>     | UC Boulder, Accessibility SIG convener          |
| <a href="#">@Dracine Hodges</a>      | Duke                                            |
| <a href="#">@Harry Kaplanian</a>     | EBSCO                                           |
| <a href="#">@Kirstin Kemner-Heek</a> | GBV                                             |
| <a href="#">@Jesse Koennecke</a>     | Cornell                                         |
| <a href="#">@Ingolf Kuss</a>         | hbz, Reporting SIG convener                     |
| <a href="#">@Andrea Loigman</a>      | Duke, Resource Access convener                  |
| <a href="#">@Christopher Manly</a>   | Cornell, User Management convener               |
| <a href="#">@Kristin Martin</a>      | Chicago (also RM SIG convener)                  |
| <a href="#">@Holly Mistlebauer</a>   | OLE (also Sys ops & mgmt SIG convener)          |
| <a href="#">@Peter Murray</a>        | Index Data (also Internationalization convener) |
| <a href="#">@Roswitha Schweitzer</a> | hbz                                             |
| <a href="#">@Paula Sullenger</a>     | Texas A&M                                       |
| <a href="#">@Aaron Trehub</a>        | Auburn                                          |
| <a href="#">@Martina Tumulla</a>     | hbz                                             |
| <a href="#">@Sharon Wiles-Young</a>  | Lehigh                                          |
| <a href="#">@Michael Winkler</a>     | OLE                                             |
| <a href="#">@Christine Wise</a>      | SOAS                                            |

# Enge Zusammenarbeit mit & Finanzierung von Index Data

[Software](#) [Services](#) [Standards](#) [Blog](#) [News](#) [!\[\]\(4222901cb0b23d3b20e48e0aa550c263\_img.jpg\)](#) [!\[\]\(35de7ce9c97e259aff6f01ac90da87f8\_img.jpg\)](#) [!\[\]\(62d4d3494d4340f830d2a84926a2cbde\_img.jpg\)](#)

## INDEX DATA

REMOVE THE BARRIERS TO DISCOVERY

### The Intersection of Repositories with the FOLIO Library Services Platform

*Last Updated: 23-June-2017*

The [FOLIO Project](#) is a sustainable, community-driven collaboration around the creation of a modern technology ecosystem that empowers libraries through open source applications to manage library resources and expand library value. As a technology project, FOLIO is a Library Services Platform (LSP) designed to enable new forms of library services while supporting traditional resource management functionality.

**FOLIO Architecture**

The FOLIO platform consists of two components: *Stripes* and *Okapi*. *Stripes* is a modular user interface toolkit for building web applications for FOLIO UI modules. Stripes UI modules are made up of React components, some of which connect to back-end services mediated by *Okapi*. *Okapi* is an implementation of some software design patterns commonly used within the microservice architecture. The most central of them is the "API Gateway" pattern implemented by the core Okapi 'proxy' service. HTTP requests from Stripes UI modules, from external-to-FOLIO applications, and between Okapi business logic and storage modules are proxied through the Okapi Gateway. The Okapi Gateway load balances requests between instances of Okapi business logic and storage modules in a clustered environment, enforces tenant isolation, and checks user permissions.

**FOLIO**  
The Future of Libraries is Open

#### NEWS

[FOLIO at SXSW EDU 2018 - Please cast your vote!](#)  
*Posted on 2017/08/23*

[Index Data Offers a View of Repository Integration with FOLIO](#)  
*Posted on 2017/06/26*

[Index Data at the FOLIO Symposium in Rome, June 20 - 21](#)  
*Posted on 2017/06/19*

[MORE NEWS...](#)

#### BLOG

[RA21 Project aims to ease remote access to licensed content](#)  
*Posted on 2016/12/19*

[Index Data Staff Offer a Primer on the FOLIO Code](#)  
*Posted on 2016/09/28*

[Mike Taylor is off to Brussels to chat](#)



# Marketing-Unterstützung: <http://events.folio.org/>

[HOME](#) [TOUR](#) [BLOG](#)



Visually collaborate with anyone, anywhere. [Sign up for free](#) or [learn more about Trello](#)

**Events**  Public  [Calendar](#)

**Learn about FOLIO at these events worldwide**

We look forward to seeing you at these events worldwide. Click on "Calendar" on the top right for the calendar view. Click on any card for event details.

  
Orange label = webinar

  
Green label = conference

  
Blue label = FOLIO Day meetup

**Webinars**

**North America**

  
Netspeed 2017 | Edmonton, AB |  
October 3 - 4, 2017  
 Oct 3 

  
ConnectNY, October 11, 2017,  
Rensselaer Polytechnic Institute  
  3

  
5 Colleges Consortium, October 12,  
2017, Amherst, MA  
  1

**Latin America**

  
Medellin, Colombia, September 26,  
2017  
  3

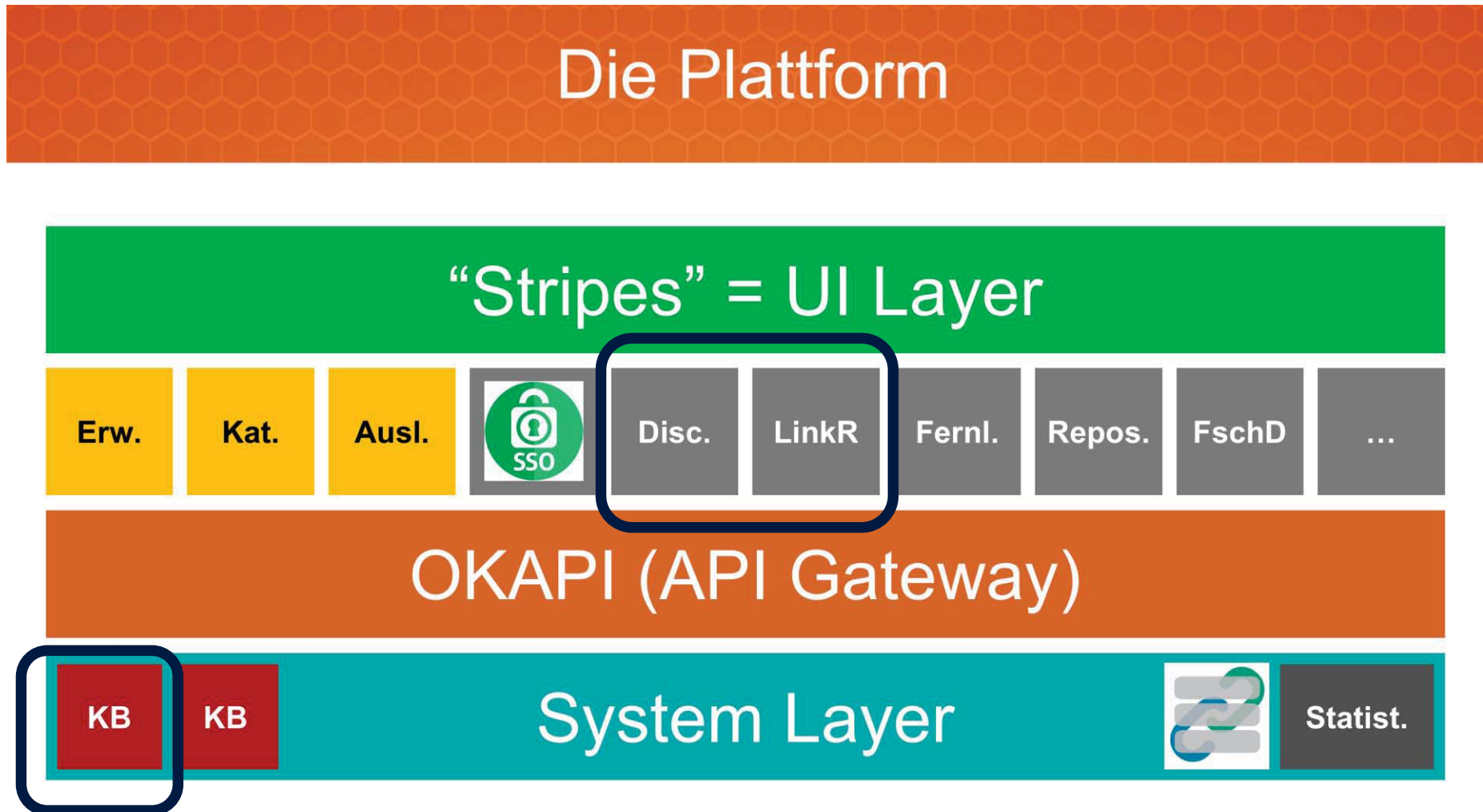
  
Bogota, Colombia, September 28,  
2017  
  2

# Integration

# <https://www.folio.org/collaboration/>

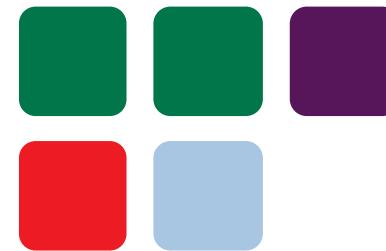
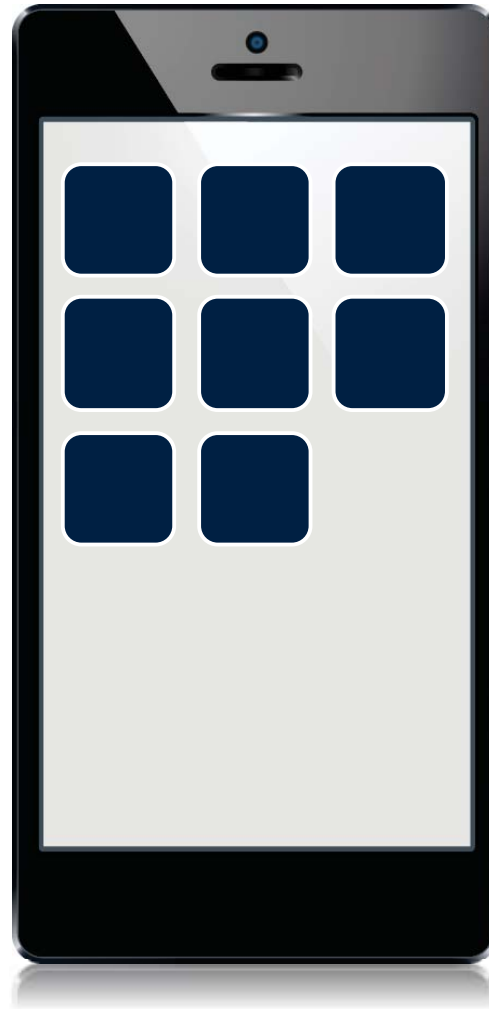
| <i>Some FOLIO Community Participants</i> | <i>Role in the Community</i>                                             |
|------------------------------------------|--------------------------------------------------------------------------|
| Libraries                                | Guiding, Discussing, Developing, Collaborating                           |
| OLE                                      | Organizing, Community-Building, Developing                               |
| Index Data                               | Listening, Developing, Providing Seed Code, Managing Code Releases       |
| EBSCO                                    | Funding, Ensuring <b>Integrating</b> , Hosting, Supporting, Sustaining   |
| ByWater                                  | Supporting, Hosting, Sustaining                                          |
| BiblioLabs                               | Integrating, Developing, Sustaining                                      |
| SirsiDynix                               | Integrating, Hosting, Supporting, Sustaining                             |
| Many Others (all welcome)                | Each is Unique – all participation will go toward Sustaining the project |

# Einige Integrationsmöglichkeiten in FOLIO





# Modularität + freie Wahlmöglichkeiten



# Den Gedanken eines “App Store” weiterdenken:

### Categories

- All »
- Analytics »
- API Plugins »
- Content Spotlights »
- International »
- Library & Catalog »
- Medical »
- Search Add-ons »
- Search Boxes »
- Try it In Beta »

## Apps

Search Collection

Showing 1-24 of 179

Platform: Show All



**Academic Search Authority**

Use Thesaurus or Subject Terms derived from article subject headings that are found in Academic Search thesaurus authority.



**API interface for Yordam ILS**

Integrate *EBSCO Discovery Service* into your Library's Yordam ILS interface.



**Arab Database Results**

The app enables searches of Arab databases.



**Ask a Librarian**

Allow chatting directly with a librarian through instant message with Ask a Librarian.



**Ask-a-Librarian Instant Messenger Custom Service**



**Author Facet**

See the top five authors for a search and easily narrow



**Author Facet - Medical**

See the top five authors for a search and easily narrow



**Author Name Variant Suggestions**

This App consults ISNI API

EBSCO

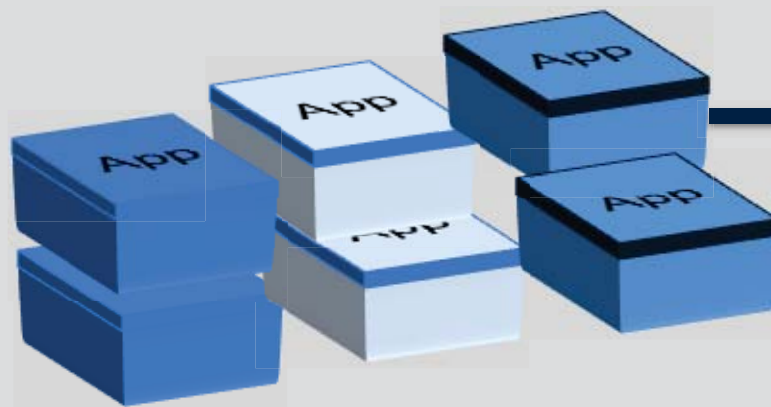
# Hosting & Services

# <https://www.folio.org/collaboration/>

| <i>Some FOLIO Community Participants</i> | <i>Role in the Community</i>                                             |
|------------------------------------------|--------------------------------------------------------------------------|
| Libraries                                | Guiding, Discussing, Developing, Collaborating                           |
| OLE                                      | Organizing, Community-Building, Developing                               |
| Index Data                               | Listening, Developing, Providing Seed Code, Managing Code Releases       |
| EBSCO                                    | Funding, Ensuring, Integrating, Sustaining, Hosting, Supporting,         |
| ByWater                                  | Supporting, Hosting, Sustaining                                          |
| BiblioLabs                               | Integrating, Developing, Sustaining                                      |
| SirsiDynix                               | Integrating, Hosting, Supporting, Sustaining                             |
| Many Others (all welcome)                | Each is Unique – all participation will go toward Sustaining the project |

# SaaS?





### **Linked Data Triplestore**

Data Mining

### **Forschungsdaten**

Repositorien

“Learning Management”

### **Museenspezifika**

Ressourcenplanung

Weiterf. Analysen

Lehrergebnisverwaltung

## **Ausbaufähigkeit—besondere Module**

Jenseits des klass. ILS/LMS/LSP: der FOLIO-Unterschied



Projektmanagement  
**Datenmigration**  
Training  
**Hosting**  
Regulärer **Support**  
Beratung  
Integrationsservices  
App-Anpassung

# Hosting, Service & Support

durch Dienstleister  
*oder* Eigenhosting



**Recht herzlichen Dank!**

Roman Piontek  
Director of SaaS Innovation  
[rpiontek@ebsco.com](mailto:rpiontek@ebsco.com)