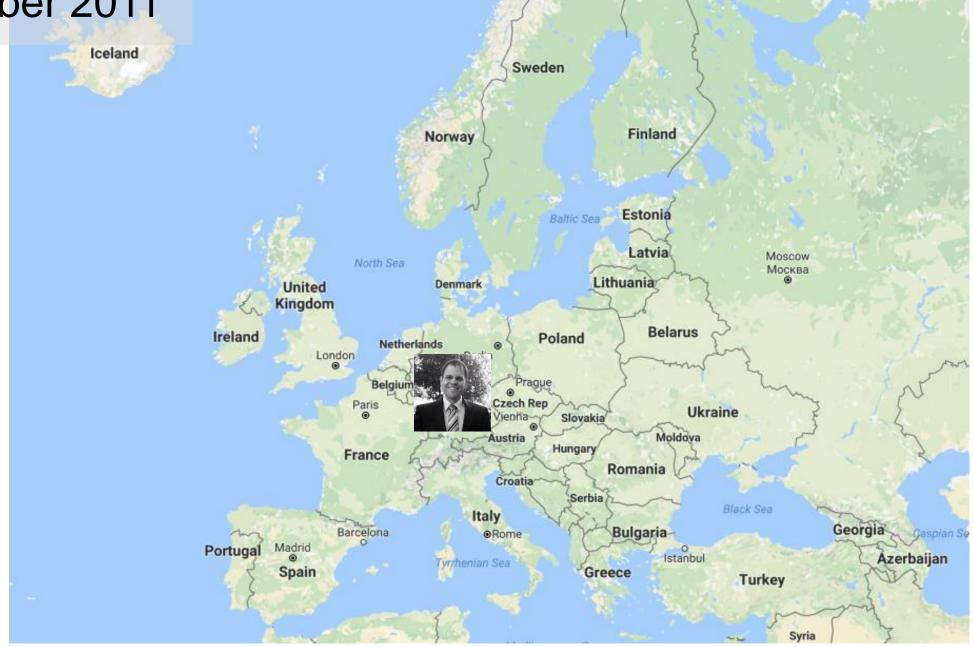
# ©EBSCO Discovery Service Current developments and applications of EDS

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Sr. Manager, Library Service Engineering
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### Library Service Engineers



#### November 2011



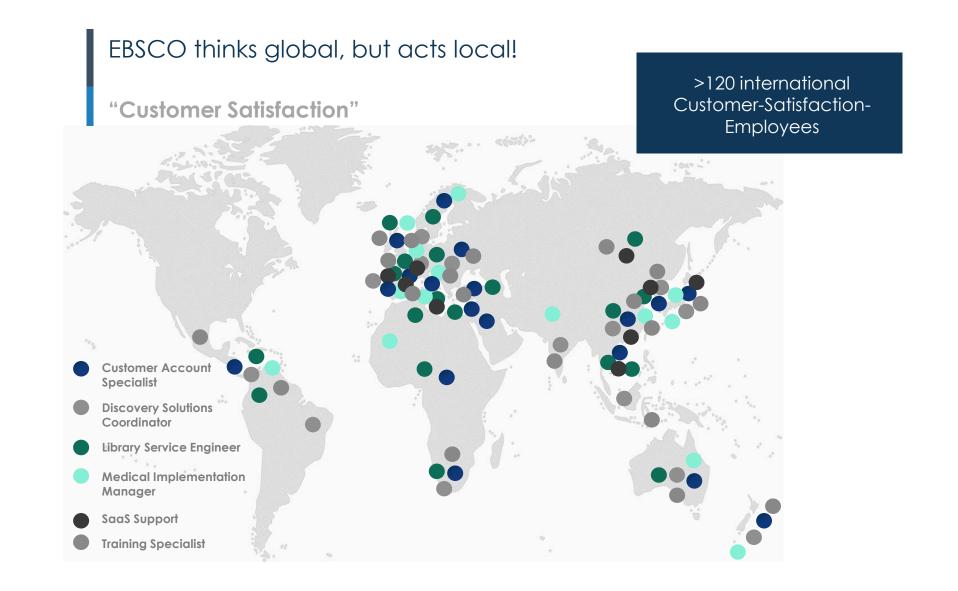
#### June 2017



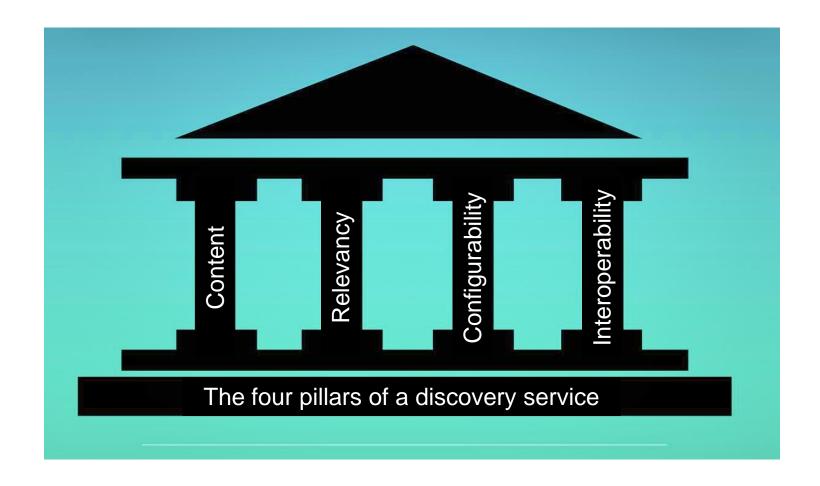
# The Library Service Engineer team works with you, to ensure that <u>your</u> Discovery Service meets <u>your</u> needs



Source: LinkedIn.com



#### Together we focus on the four pillars of a discovery service



# Current development and applications of EDS

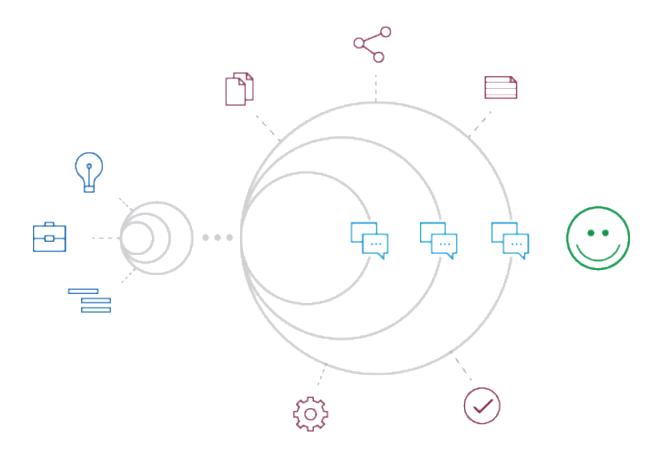
#### Agile Development



#### Agile Development

"While each of the agile methodologies is unique in its specific approach, they all share a common vision and core values [...] They all fundamentally incorporate iteration and the continuous feedback that it provides to successively refine and deliver a software system..."

"... They all involve continuous planning, continuous testing, continuous integration, and other forms of continuous evolution of both the project and the software..."

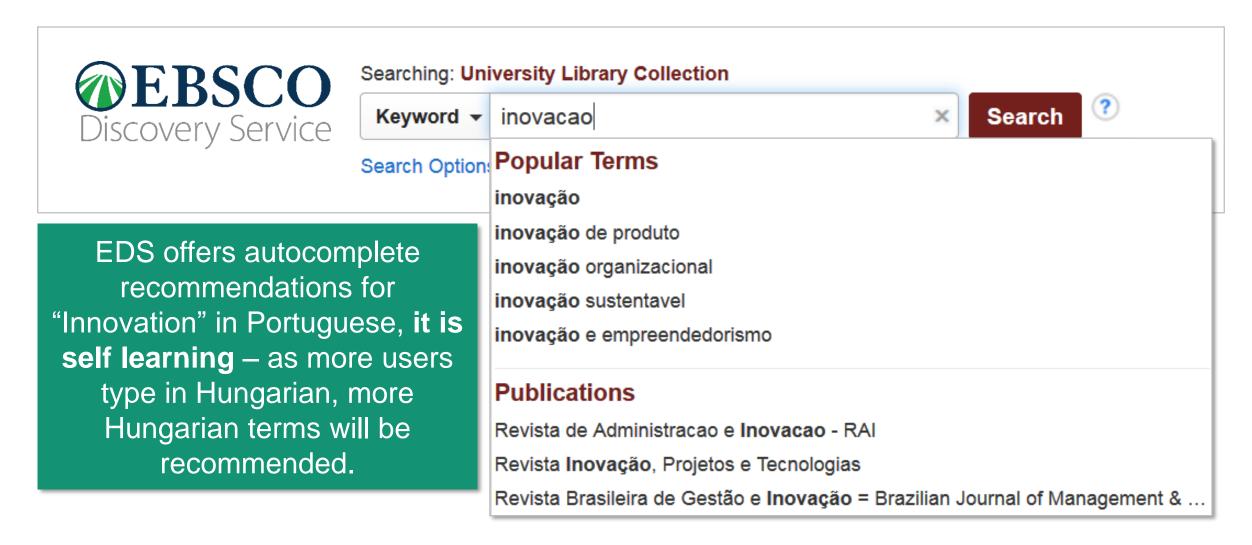


Quelle: https://www.versionone.com/agile-101/

#### Step 1: Autocomplete



#### Autocomplete



#### Steo 2: Spelling Suggestions



#### Spelling Suggestions



EDS started to offer improved spelling corrections, freeing itself from dictionary approaches

Erre gondolt: vladimir putin

Erre gondolt: magyarország

**Erre gondolt: umweltschutz** 

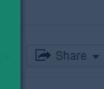
#### Step 3: Autocorrect

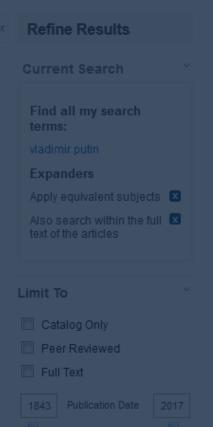




#### **Showing results for: vladimir putin** Search instead for: vladimir poutin

Anticipate the user intend and doing the right thing





**Search Results: 1 - 10 of 1,486,070** 



Vladimir Putin.

President of Russia. When Vladimir Putin was appointed interim president of Russia on New Year's Eve of 2000, he vaulted from relative obscurity to the... More

1. From disapproval to change [Elektronische Ressource]: Russia's population may surprise Putin at the next elections / by Vladimir Milov









FIZ AutoDoc Order this article from FIZ AutoDoc Order this article from CISTI



#### 2. Vladimir Putin and Russian Statecraft



Source Types

#### Autocorrect

- If you'd like you can activate it right now
  - EBSCOadmin > Searching > Auto Correct Search Terms

Starting in July we'll switch it on for everyone

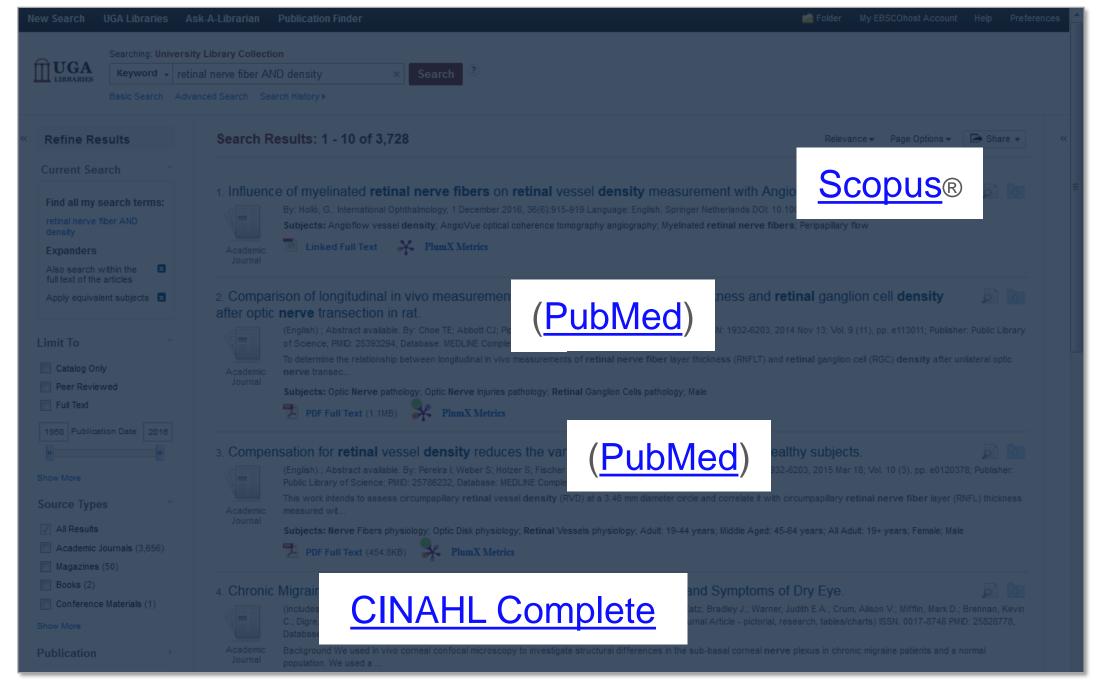
By the end of the year, it will also be supported in EDS API

#### A small selection of planned product enhancements



#### Hyperlinked Database Names





#### The value of hyperlinking database names

- Users will get to know specialiced subject indexes, as they are offered by the library
- Users will be able to familiarize themselvs with native user interfaced, tailored to the specific needs of a specific source, enabling them to "dive deep"
- Users can access indexes and thesauris of the individual database

#### July 2017: Starting with these vendors

- Alexander Street Press
- ARTstor
- EBSCOhost
- JSTOR
- HeinOnline
- Naxos Music Library
- PubMed
- Scopus
- Web of Science



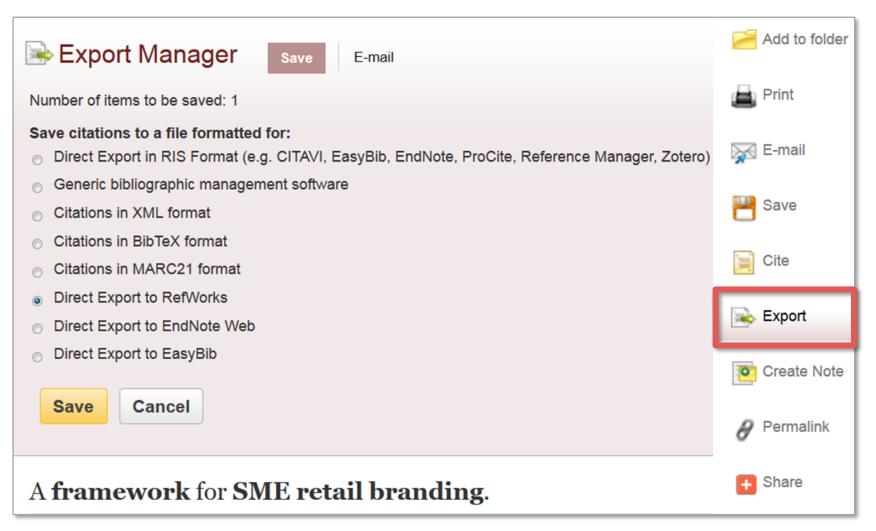
# Improved Export: Export in .csv



#### From July 2017

#### **Export Citations in .csv**

- Easier export to Excel and other "databases" (etc)
- Excel = still the "Gold Standard" for large amounts of data for many users
- Frequently requested by corporations, or PhD Researchers at universities...



#### Google Drive & Google Classroom



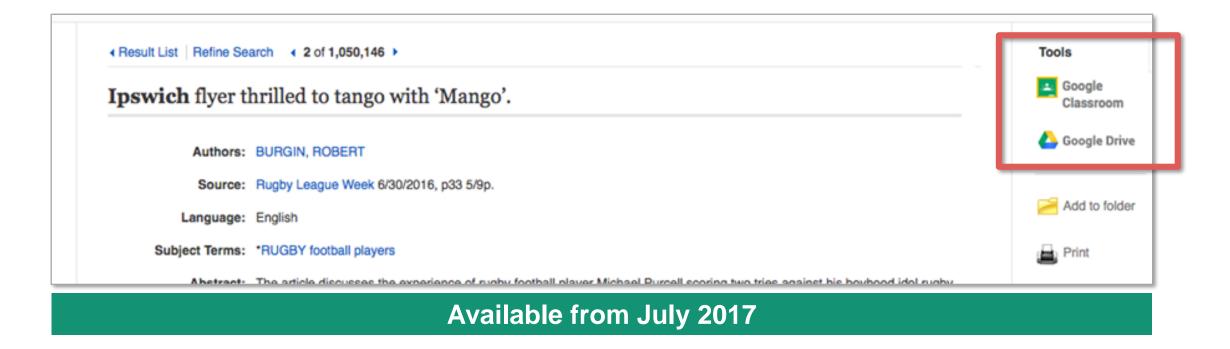
#### What's it all about?

- We'll show this option in the PDF Viewer and the Detailed Record
- User can login with their Google User-ID
- Exports PDF into a separate folder



#### Google Drive Integration: Why yours users care

- Simplified and consolidated access to documents
- Improved collaborative options



#### We continuously improve our service:

#### Customer Request ⇒ Library Service Engineer

⇒ App ⇒ Product Management ⇒ Feature



#### Also known as: "Good Bye, Citation Resolver"





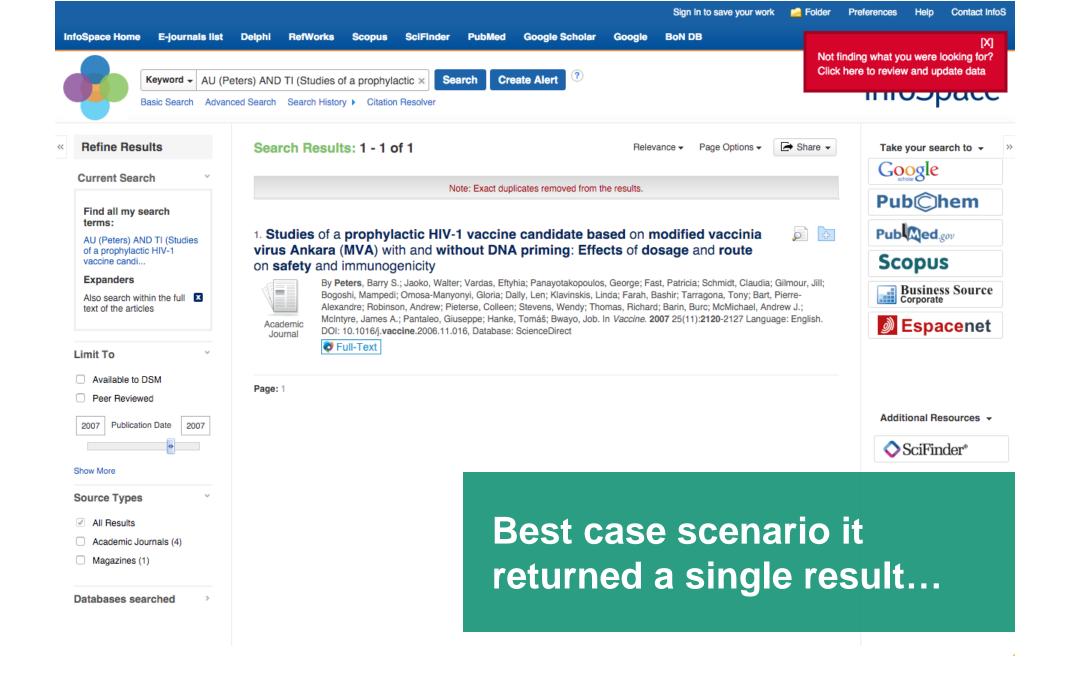
Add to favorites

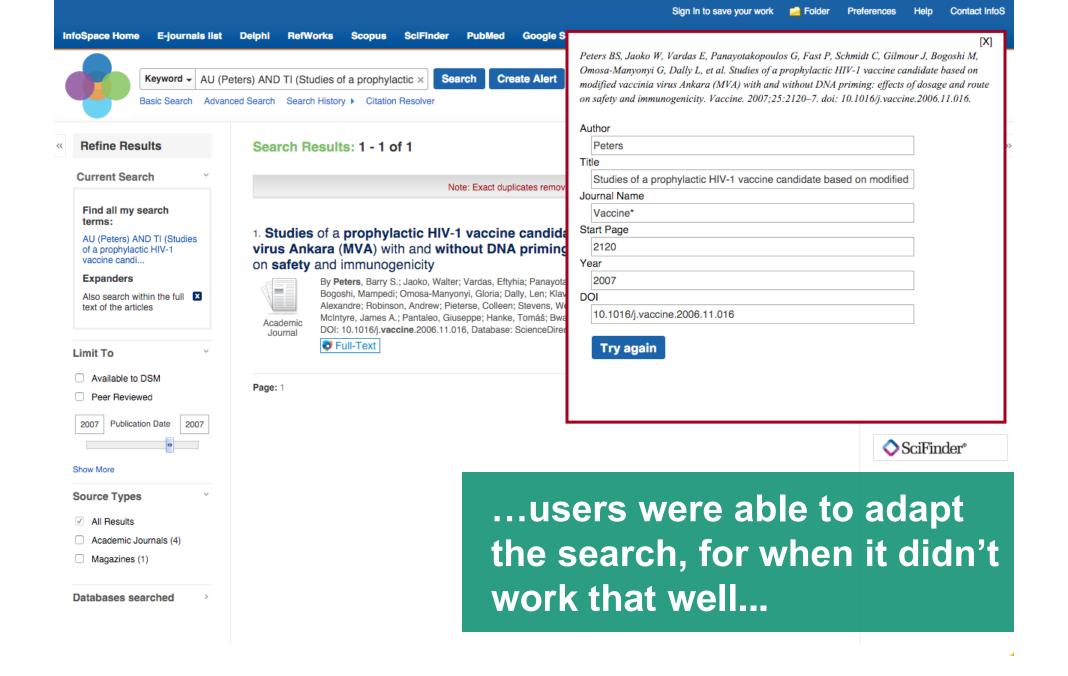
Peters BS, Jaoko W, Vardas E, Panayotakopoulos G, Fa × Resolve Citation

Search Options ▶ Basic Search Search Search History Citation Resolver

Peters BS, Jaoko W, Vardas E, Panayotakopoulos G, Fast P, Schmidt C, Gilmour J, Bogoshi M, Omosa-Manyonyi G, Dally L, et al. Studies of a prophylactic HIV-1 vaccine candidate based on modified vaccinia virus Ankara (MVA) with and without DNA priming: effects of dosage and route on safety and immunogenicity. Vaccine. 2007;25:2120–7. doi: 10.1016/j.vaccine.2006.11.016.

## Citation Resolver integrated seamlessly into EDS



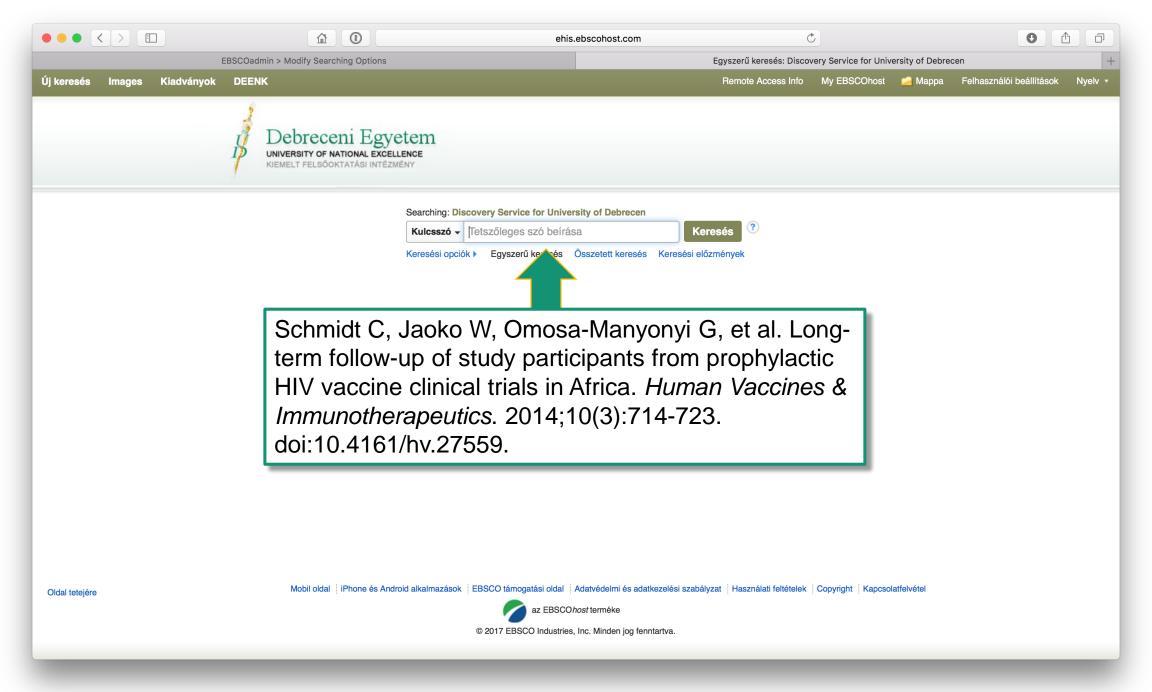


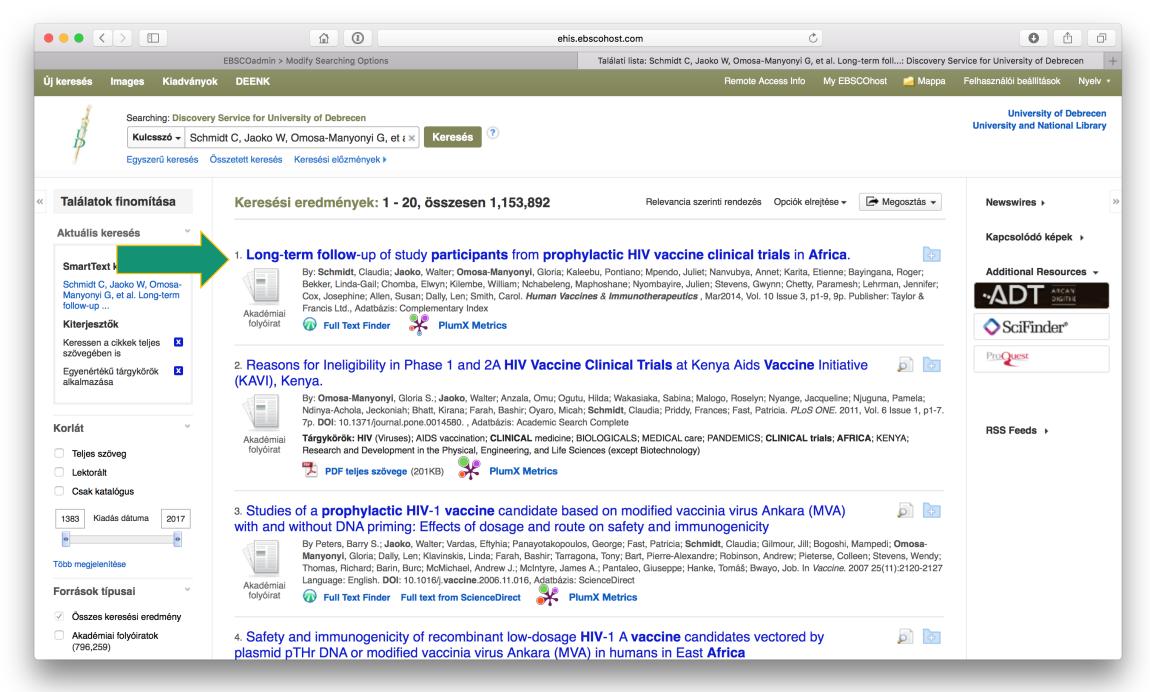
#### **Problem**

- We had to install an App
- Users needed to understand the app and know how to use it

#### Room for improvement!

Solution: Improved EDS Search Algorithm



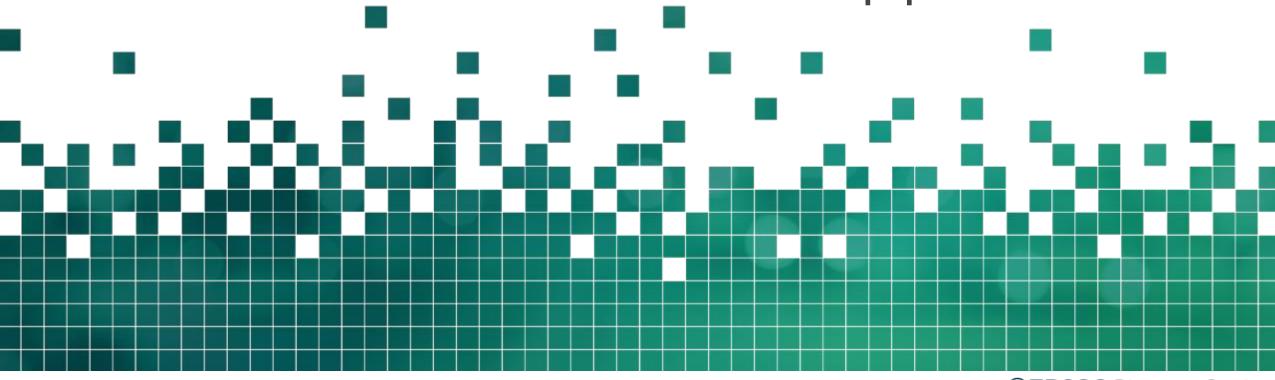


#### Improved handling of diacritcs

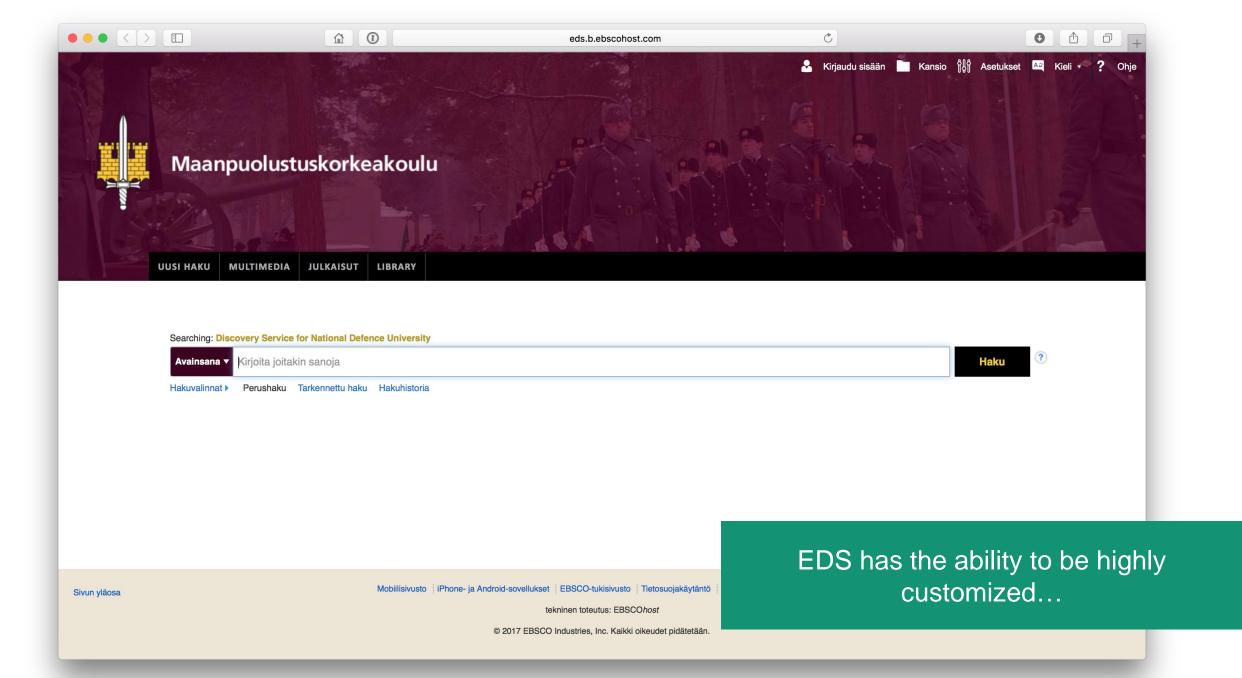
- uña (Nail) ≠ una (One)
- This will benefit every language, where diacritic marks can change meaning
  - We will be re-indexing our databases to support this
  - We are working with clients and internal testers to ensure we are getting it right!
  - It is a much tougher problem than it might appear at first

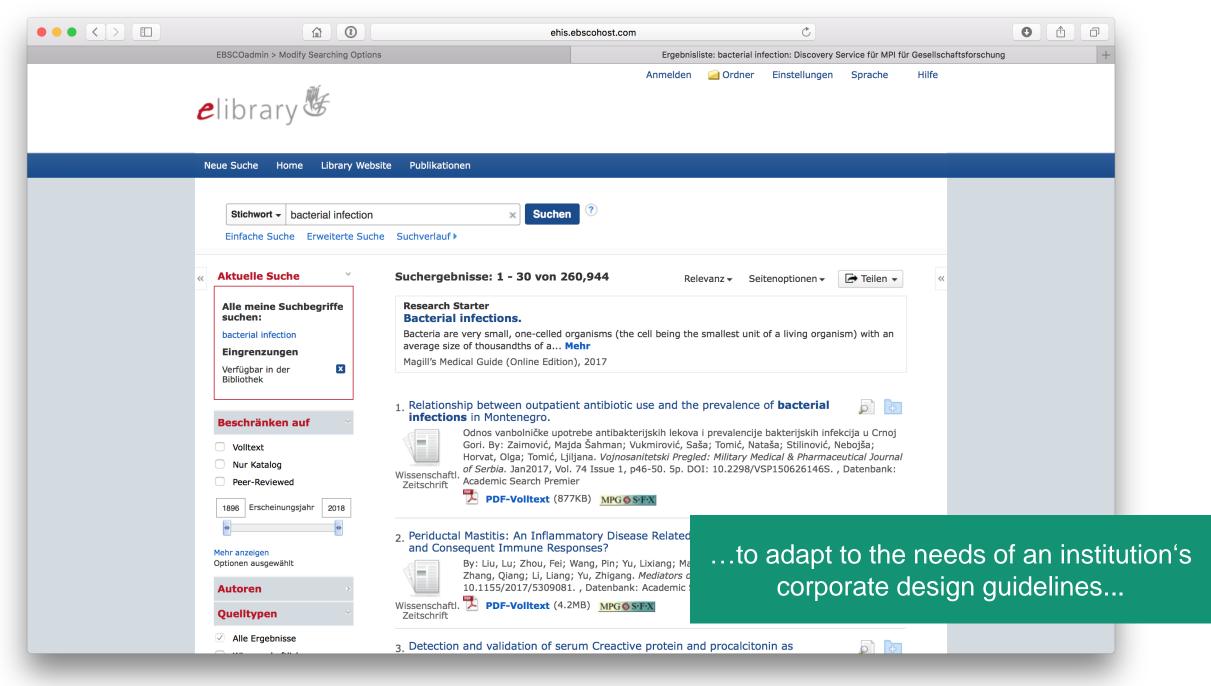
### And this was only a small glimpse into what we were working on...

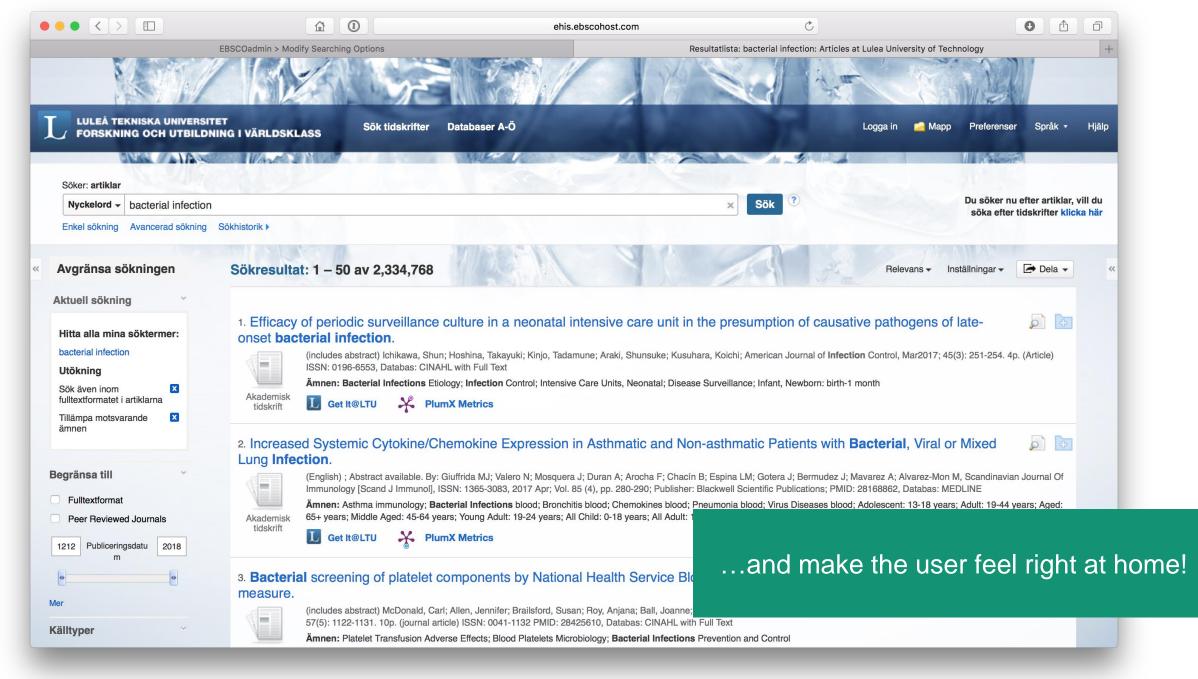
There is much more in the pipeline!

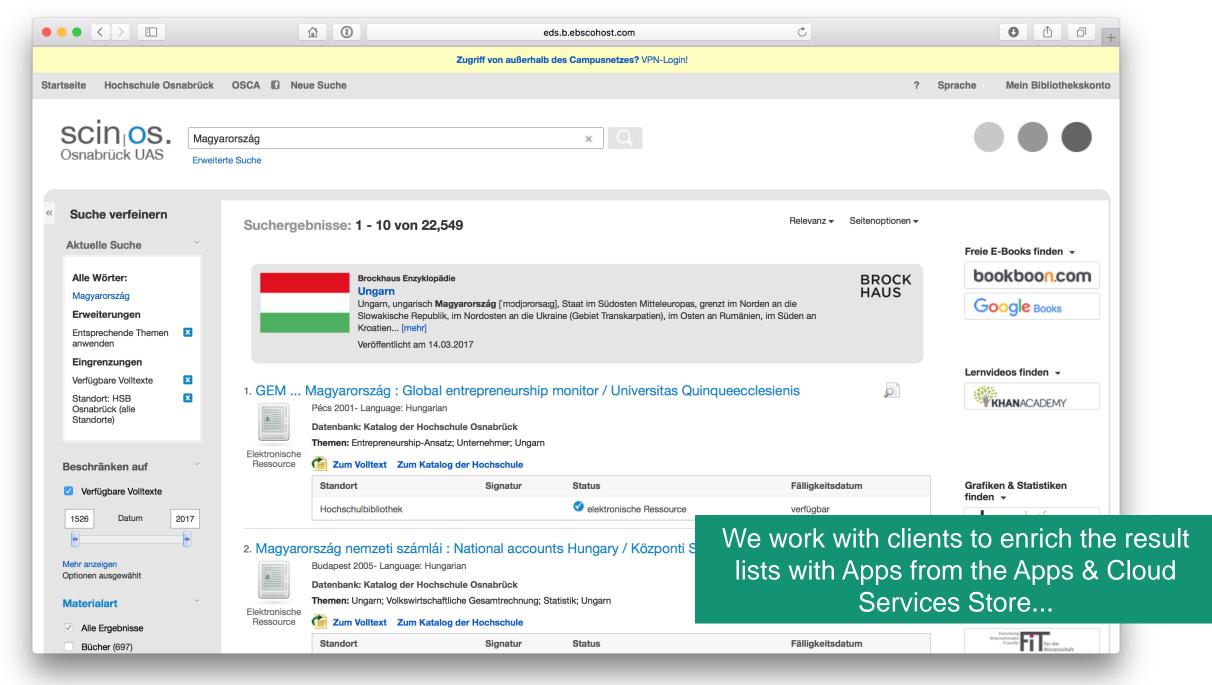


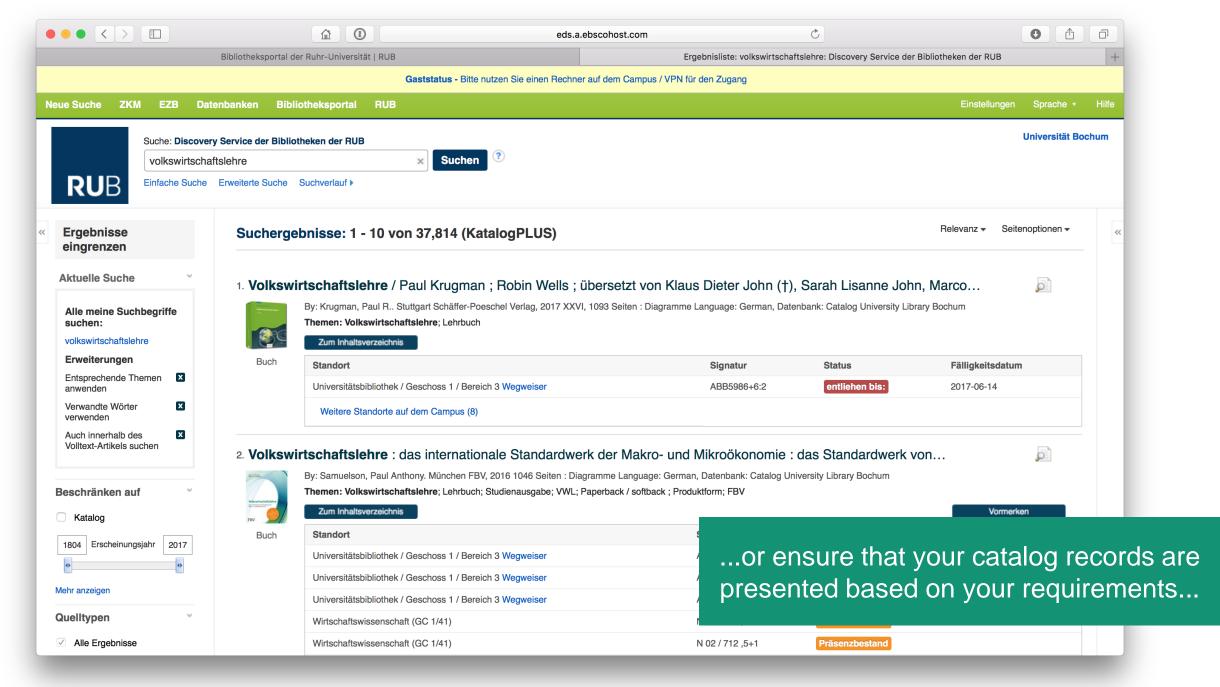
# Some implementations from around the world

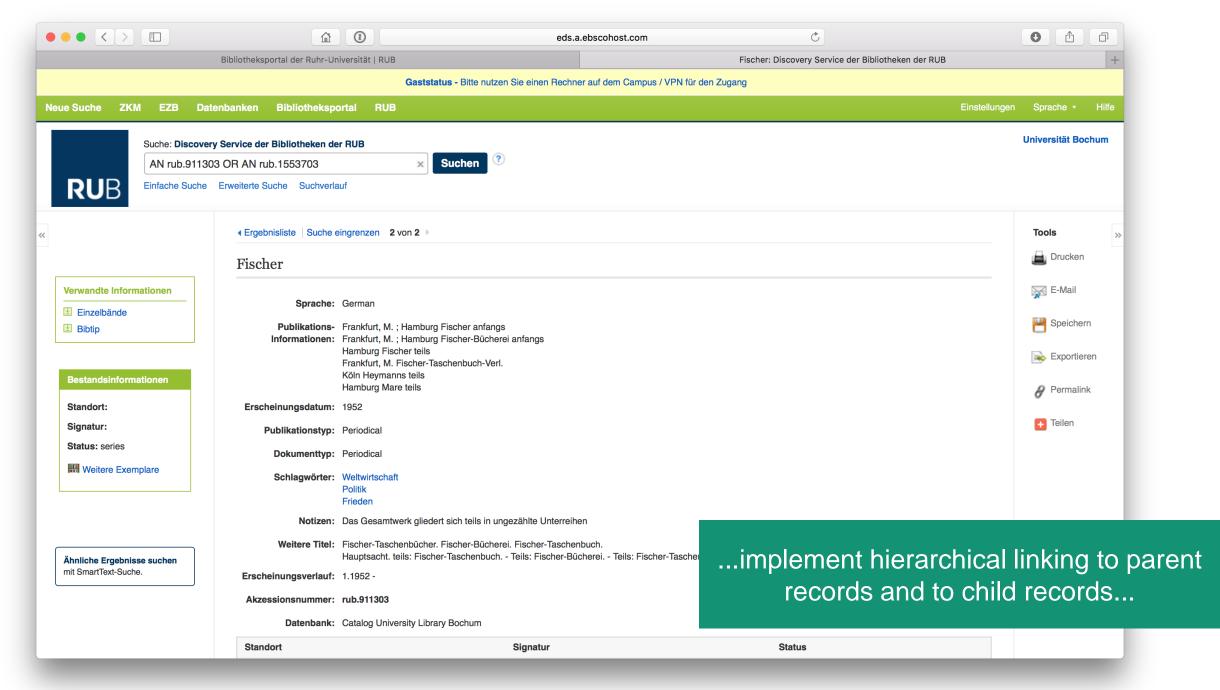


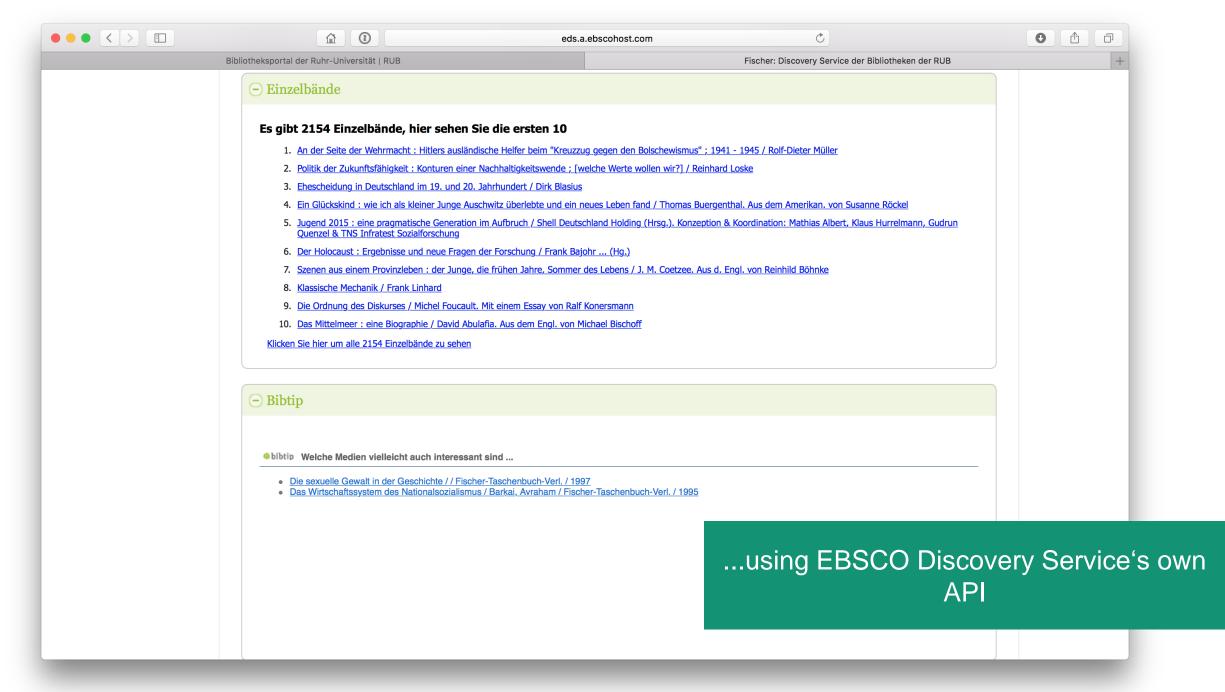












# Please speak to us, to schedule a customized consultation

### **EBSCO** Discovery Service

# Kérdések?

#### **Claus Wolf**

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## **EBSCO** Discovery Service

# Köszönöm!

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