



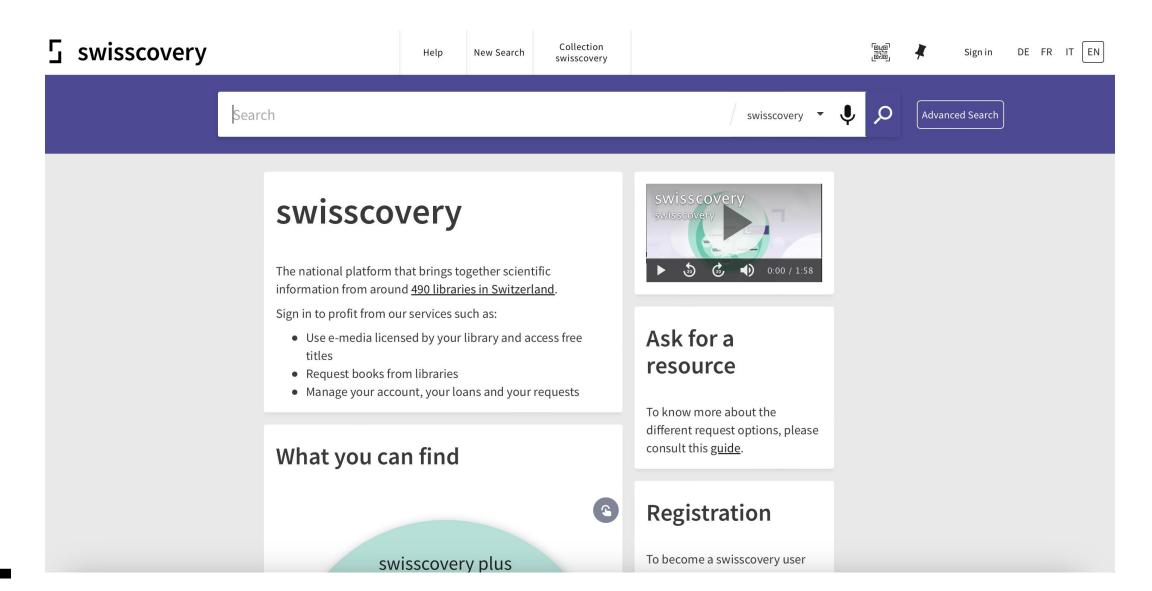
### swisscovery's usability, what a discovery!



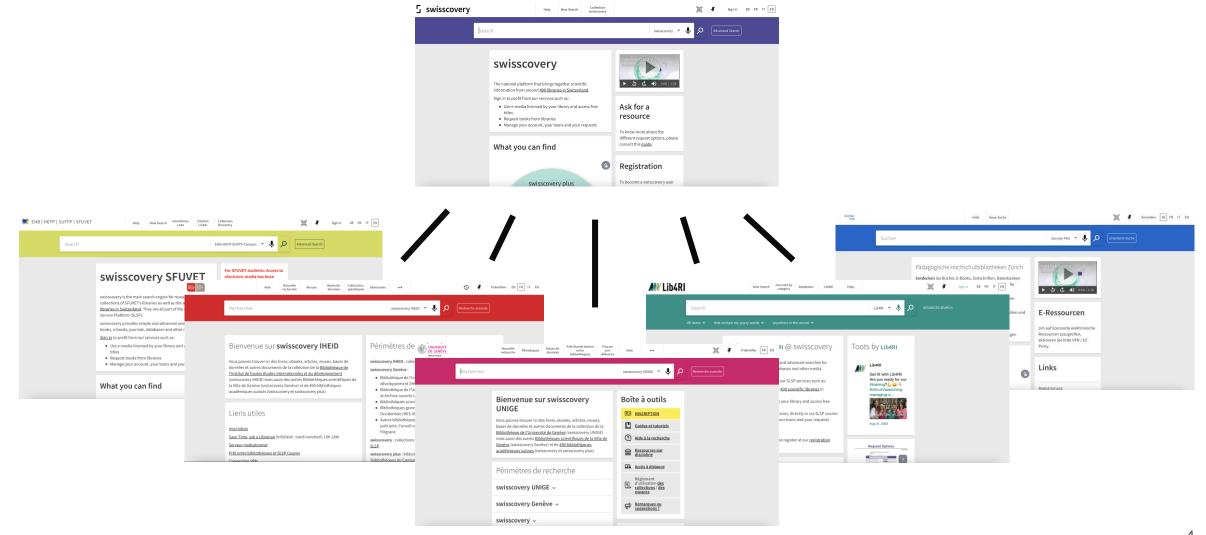
Jürgen Küssow, Vice Director Aronne Watkins, Group Leader Access & Discovery 12.09.2023

# background

## swisscovery



## swisscovery



#### Swiss Library Service Platform (SLSP)

#### Swiss Institute for Information Science (SII)

#### SLSP at a glance Swiss Library Service Platform (SLSP) is a service provider for libraries and collaborates with them to run the national library platform swisscovery. The swisscovery platform brings together scientific resources from a

Services

#### Find out more about SLSP

SLSP Swiss Library Service Platform

Visit the national library platform: swisscovery For libraries: our services

current total of 490 libraries in Switzerland, making information easily accessible and simple to find. On behalf of the libraries, SLSP invoices services provided by the libraries to swisscovery users.

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#### the Study



Study programmes Further education Research and consulting

Fachhochschule Graubünden

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**UAS Grisons** 

## **1. heuristic Evaluation**

# Analyze swisscovery through heuristic evaluation to detect potential usage problems

**Evaluation period:** 26.09.-14.10.2022

#### **Research Method:**

Heuristic evaluation based on 10 usability heuristics for user interface design according to Jakob Nielsen. Independent analysis by two User Experience Experts. Systematic evaluation along defined use cases.

## 2. quantitative Survey

# Conduct quantitative online survey using standardized questionnaire

Evaluation period: 19.12. until 27.01.2023

#### **Research Method:**

- Online survey, survey implemented with LimeSurvey
- Access to the survey with a link on views of 15 institution instances as well as on the main swisscovery page

#### **Response rate (patrons):** N = 603

- After data cleaning, 591 data sets were considered for evaluation
- Qualitative feedback: 957 coded statements

# **3. usability Tests and Qualitative Interviews**

Observe patrons while they interact with swisscovery

**Evaluation period:** 18.04. - 26.04.2023

**Research Method:** 

Remote Usability Tests & Interviews in German and French Walkthrough with moderation by an expert with a semi-structured guideline Duration approx. 1 h Recording via Webex: image, sound and screen (share)

# **3. usability Tests and Qualitative Interviews**

Observe patrons while they interact with swisscovery

#### **Target group:**

Students, 18 to 29 years old

#### **Participants:**

Female: 8

Male: 3

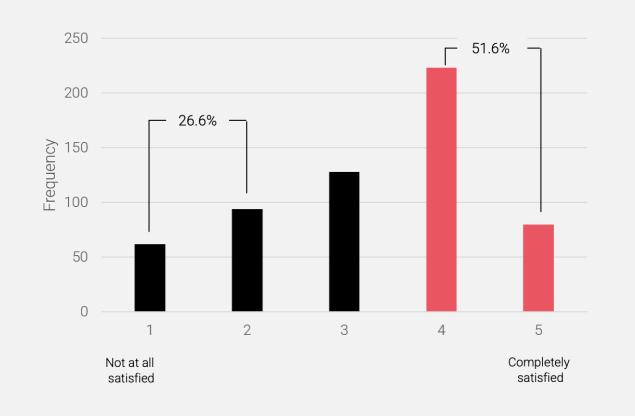
#### Followed Study Programms:

Psychology - History & Sociology - Classical Studies - Computational and Data Science - Health & Science- Landscape architecture - French - Anthropology

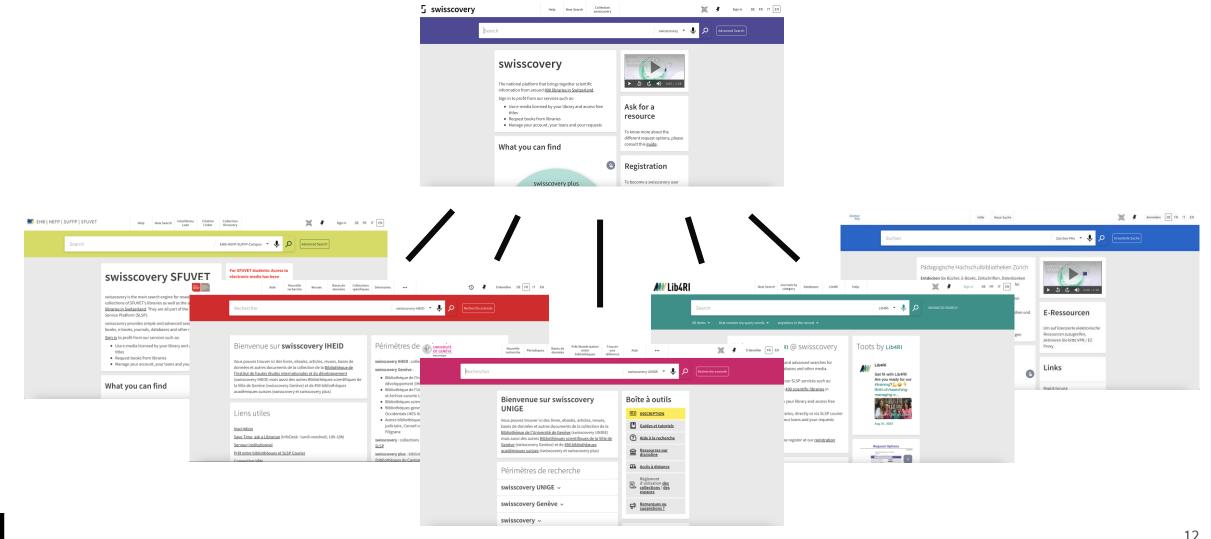
# key Findings

#### overall Satisfaction

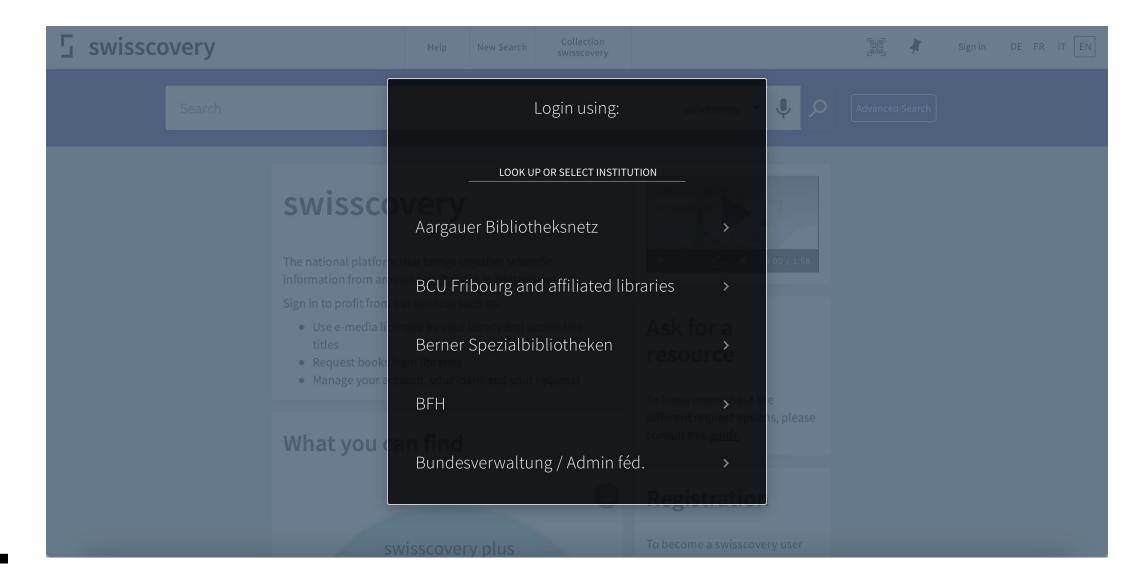
How satisfied are you with swisscovery in general? (n=507)



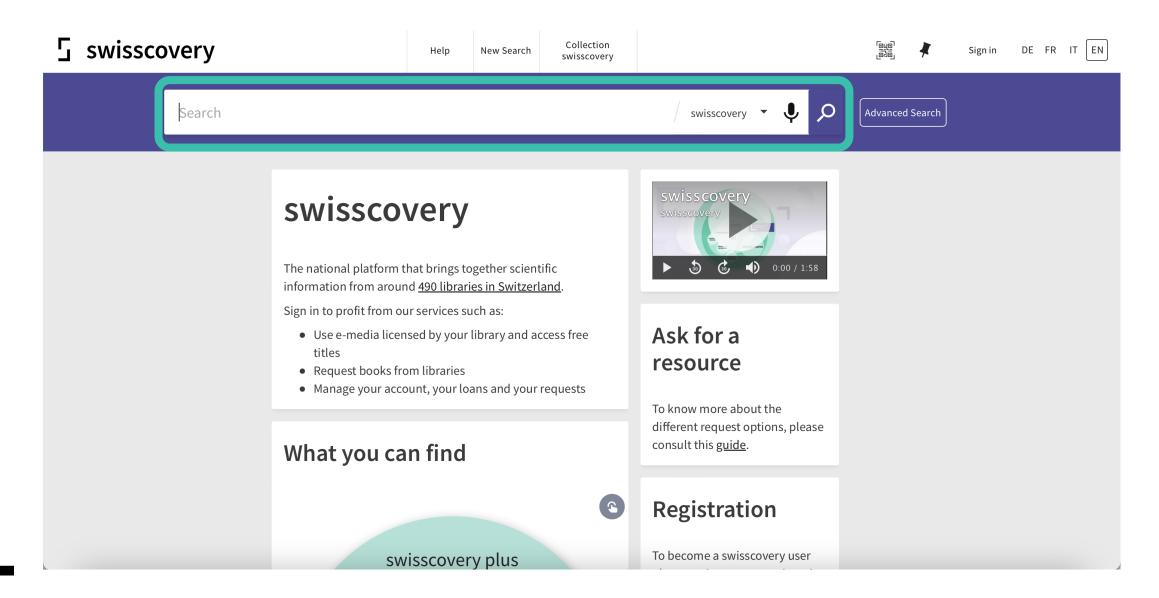
#### **Overall Architecture**



## Login



## simple Search



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## brief Display

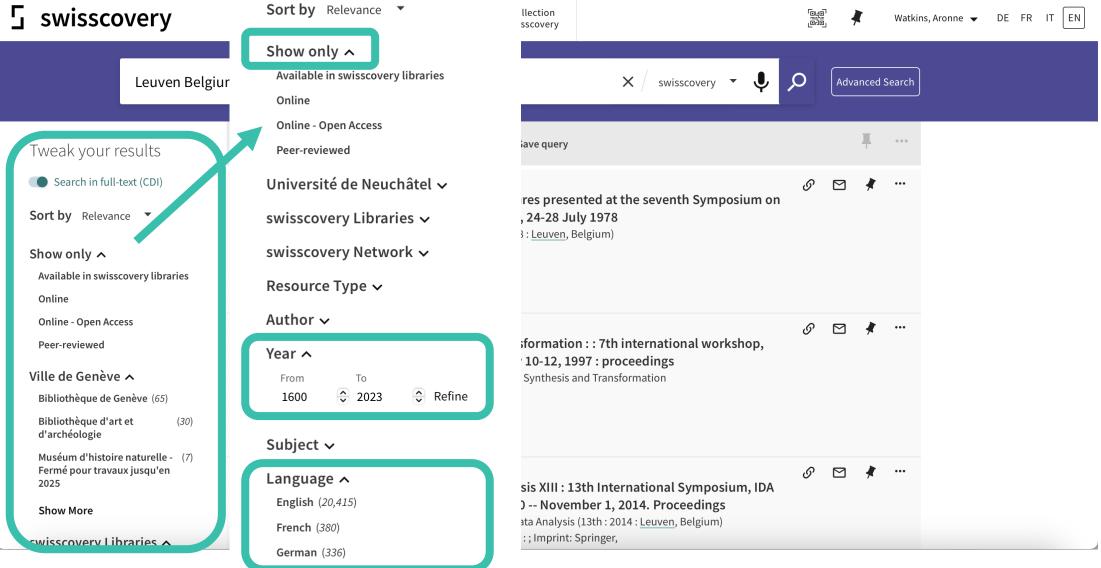
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Tweak your results

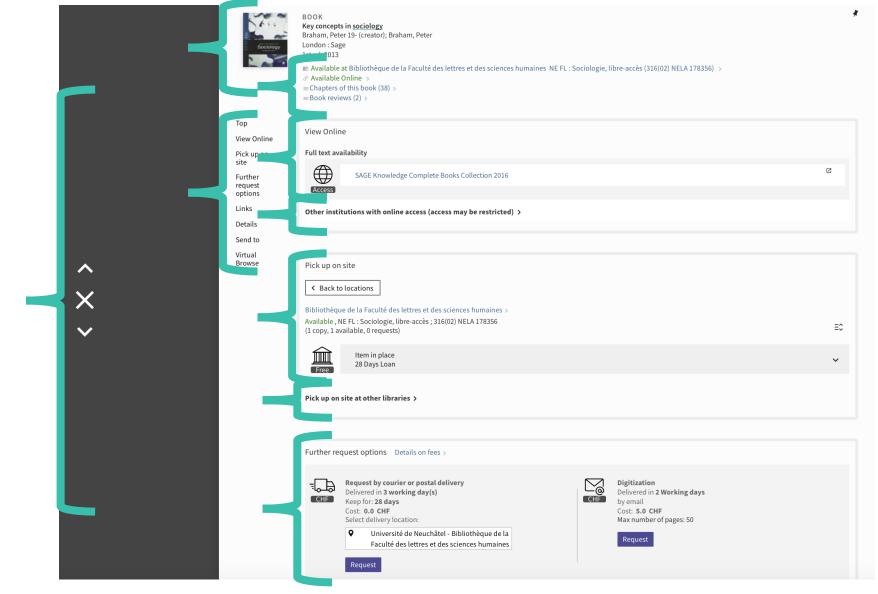
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Search in full-text (CDI)



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## full Display



#### e-resources

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**Region Zentralschweiz** 

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ZHdK	iversité de Neuchâtel			

Università della Svizzera italiana

UZH und ZB Zürich

## conclusion

## discussion





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#### Thank You