

# The Past, the Present and the Future of the Open Science Office



# The Open Science Office



Supporting Researchers  
with Open Science



Open Science Office

Embedded within UB  
and the Scientific  
Advisory Board since  
2021

**Open Science Officer**



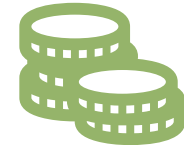
*Training*



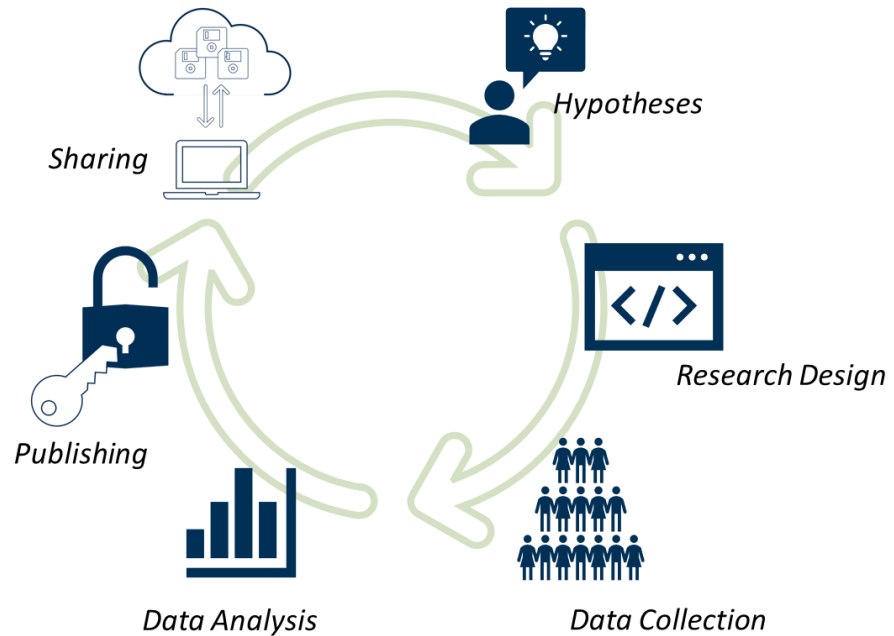
*Services*



*Funding*



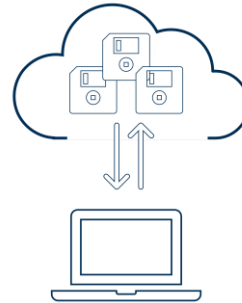
# Why??



# Why??



## *Sharing*



## *Publishing*



# Why??

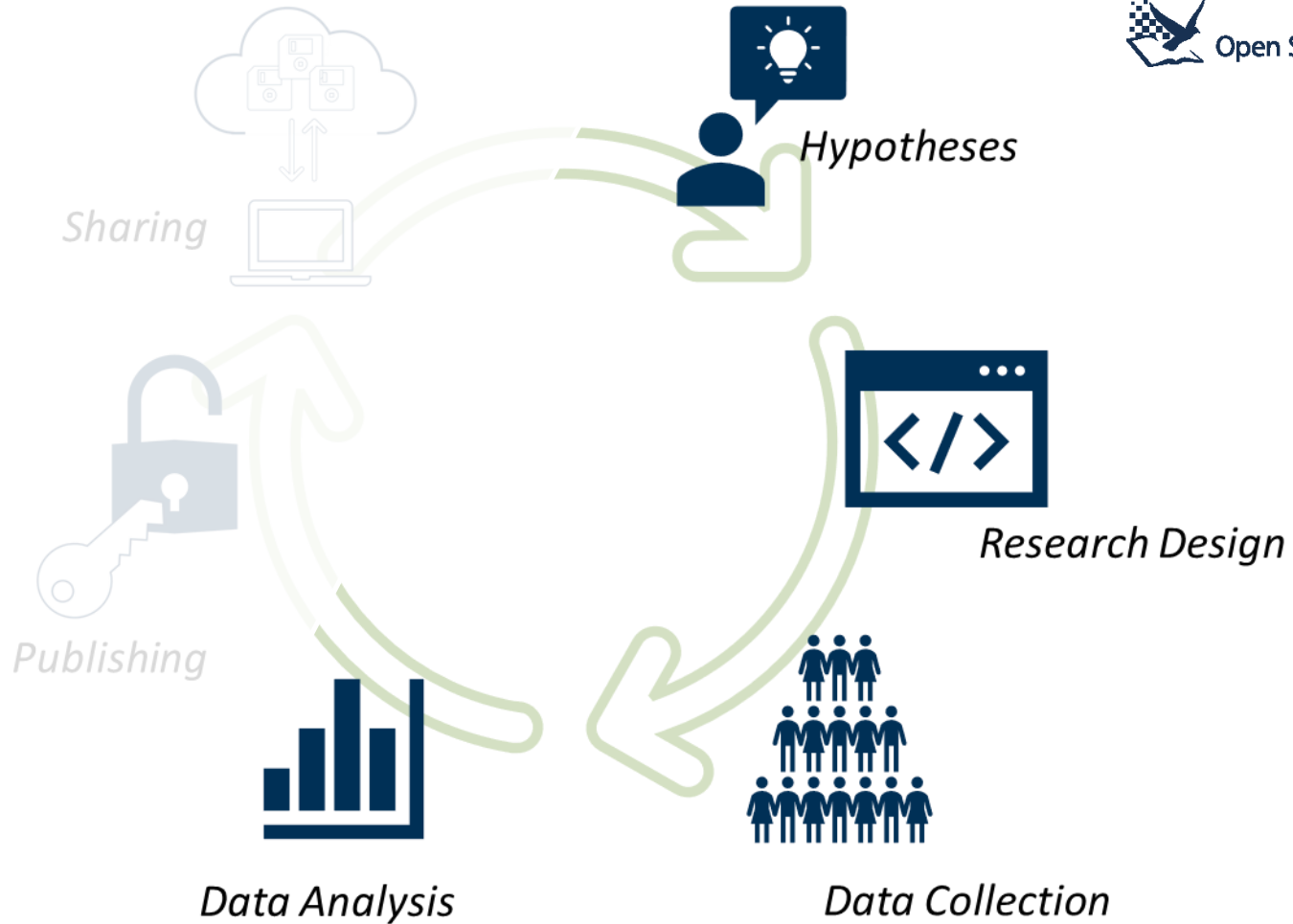


MADATA

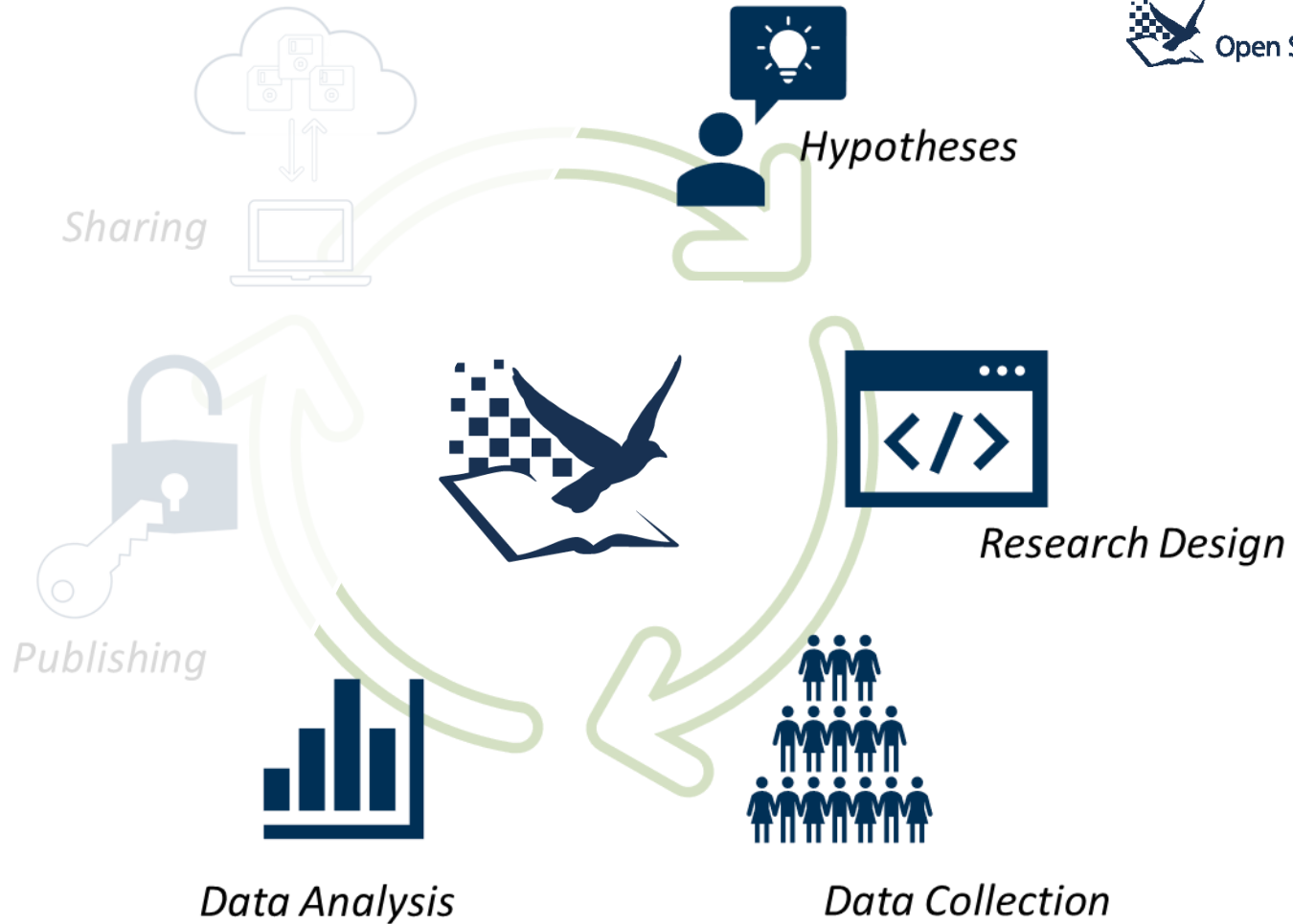


MADOC

# Why??



# Why??



# Why??



Reproducibility



Pre-registration



Open Source



**Support & Services**







## Open Science Grants 2021



# Funding

## Open Science Grants 2021



**Communication Science**

**German Language, History**

**Interdisciplinary**

**Political Science**

**Psychology**



# Funding

## Open Science Grants 2021



Communication Science

German Language, History

Interdisciplinary

Political Science

Psychology



Reproducibility



Pre-registration



Open Source



# Funding

## Open Science Grants 2021



Communication Science  
German Language, History  
Interdisciplinary  
Political Science  
Psychology



Reproducibility



Pre-registration



Open Source



Open Data



Open Access





# Open Science Grants

## Open Science Grants 2023: Call for application

The University of Mannheim is committed to the goals of transparent and inclusive research practices, open access to scientific results, and reproducibility of research results. In the course of this, **the Open Science Office invites applications for Open Science Grants for research projects and events related to Open Science.** The Open Science aspects can be realised in the thematic orientation of the project, the methods used, or the objective.

The Open Science Grants are aimed at researchers from all schools, departments and scientific institutions of the university. The following are eligible to apply: officially accepted doctoral candidates, as well as postdocs and (junior)professors employed full-time at the University of Mannheim. Applications can be made for **up to EUR 5,000** for a project period of up to one year (January–December 2023).

# Deadline: 18th October 2022



# Training





# Training



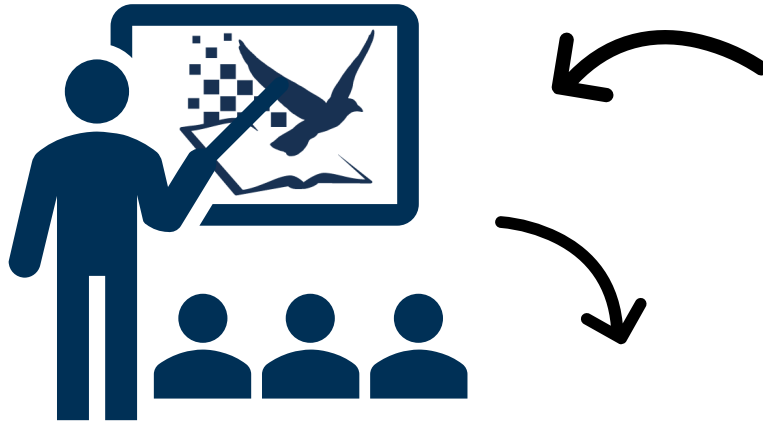
8th Trifels Summer School on Open Science



**Dezernat I**



# Training



8th Trifels Summer School on Open Science

**GESS**

Graduate School  
of Economic and  
Social Sciences

**Dezernat I**

Intro to Open Science (19.10)

Pre-registration (26.10)

Open Access (01.12)

Predatory Publishers (07.12)



# Training



8th Trifels Summer School on Open Science

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**open**  
Science Day  
2022

# Support and Services



## Open Science Consultancy



# Support and Services

## Open Science Consultancy



### Registered Reports



# Support and Services

## Open Science Consultancy

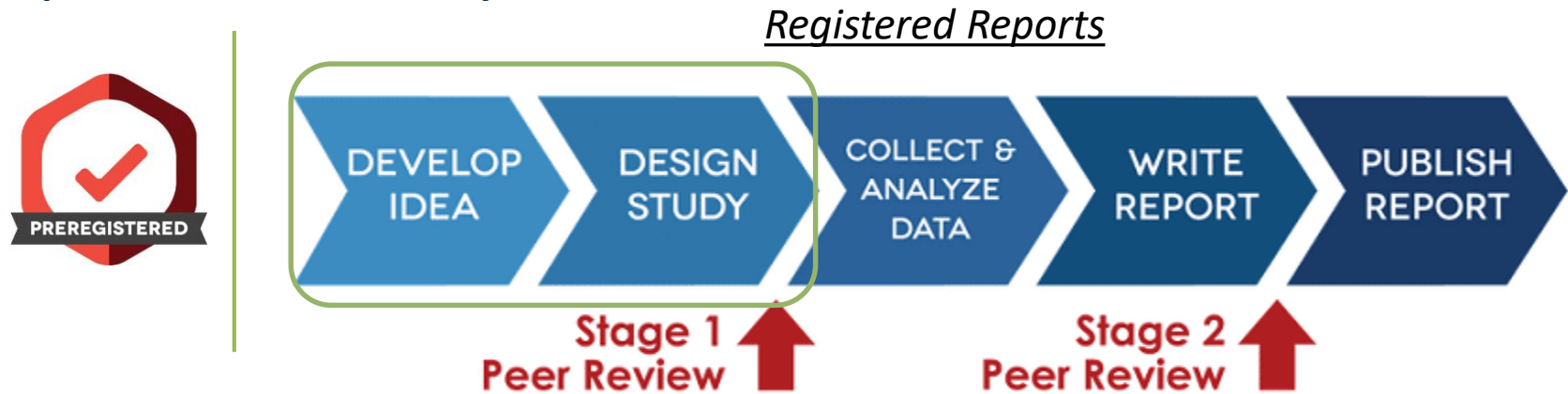


### Registered Reports



# Support and Services

## Open Science Consultancy



## Open Science Q&A

Reproducibility



Pre-registration



Open Source



*More to be  
announced....*

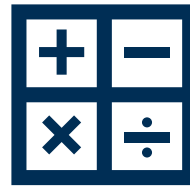
# What's next?



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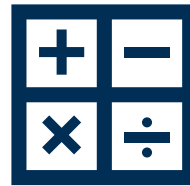


## *Open Science in qualitative research*





# What's next?

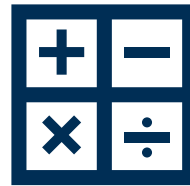


*Open Science in qualitative research*



# What's next?

 **Training**

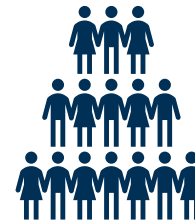


*Open Science in qualitative research*



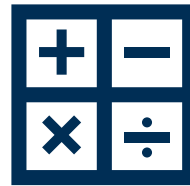
 **Support**

*Citizen Science*



# What's next?

 **Training**

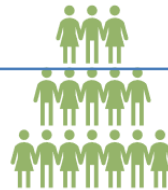
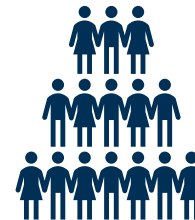


*Open Science in qualitative research*



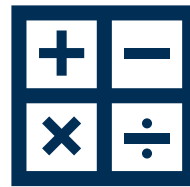
 **Support**

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# What's next?

 **Training**

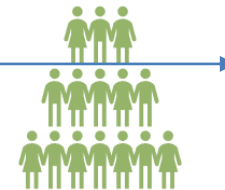


*Open Science in qualitative research*



 **Support**

*Citizen Science*



# What's next?



**Das Open Science Office der Universität Mannheim**  
**Ein ganzheitliches, interdisziplinäres Angebot von Open Science Services**

Open Access  
 Forschungsdatenmanagement  
 Reproduktion  
 Reproduzierbarkeit  
 Präregistrierung  
 Open Science  
 WaKoCom  
 Citizen Science

Forschende ganzheitlich bei Open Science unterstützen

Open Science Office

- an UB angeschlossen
- wissenschaftlicher Beirat
- seit Februar 2022
- Open Science Officer
- 6 Sachverständige

**Trainings und Informationsangebote**

- Exzelle Vorträge und spezielle Vortragsreihe für Forschende
- Jährlicher Mannheimer Open Science Day
- Open Science Summer School
- Organisatorische und finanzielle Unterstützung des Mannheimer Open Science Meetups
- https://www.uni-mannheim.de/foerderung/

**Möglichkeiten**

- Übernahme von Reise- und Konferenzkosten
- Open Science Grants
- Universitäre Fördermittel für kleine Forschungsprojekte
- 1. Runde 2021/2022: 8 Projekte à max. 5.000 Euro bewilligt

**Verteilung und Angebote**

- Individuelle Unterstützung und Kontakte
- Beratung zu Präregistrierung und Reproduzierbarkeit
- Open Science in Förderanträgen (in Zusammenarbeit mit Decretum II)
- Daten-Management-Pläne (in Zusammenarbeit mit dem Forschungsdatenmanagement)
- Beratung zu Open-Access-Möglichkeiten (in Zusammenarbeit mit dem Open-Access-Team)

**Partnerinstitutionen**

- Neurokognitionswissenschaft
- Psychologie
- Psychologie & Soziologie
- Physiologie
- Politikwissenschaft

Info: Sommer @ <https://oc.off.uni-mannheim.de/foerderung> | <https://oc.off.uni-mannheim.de>  
 Kontakt: [os.off@uni-mannheim.de](mailto:os.off@uni-mannheim.de) | <https://www.uni-mannheim.de/foerderung/>

**The past, the present, and the future of the University of Mannheim's Open Science Office**

**Past**  
 The University Library was heavily involved in end stages of the research process in so far as open research practices:

Research Data Management | Open Access | Reproducibility | Pre-registration | Open Source

**Present**  
 To resolve the gap in infrastructure and resources available to researchers an Open Science Office (OSO) was formed:

Open Science Office | Dedicated and paid Open Science Officer

**Future**  
 Moving forward the OSO intends to expand knowledge exchange with other Open Science Offices/Labs/Centers:

OSO Peer Review | OSOs | Ideas | Teamwork

Would group peer review between institutions with an Open Science implementation be favorable?

**The Open Science Office of the University of Mannheim**  
 Supporting Researchers Beyond Open Access and Research Data Management

Established February 2022 | Support, connect & promote | Institutional & international level

**Supporting and Training Researchers**  
 The Open Science Office supports researchers at all career stages and from all disciplines. We offer Open Science checks to ensure each researcher's potential and support the implementation of Open Science techniques into their research. We train in various formats, as well as our upcoming website. Information on Open Science can be obtained. Funding is provided for Open Science research projects (Open Science Grants) and can be applied for conference travel or research stays that focus on Open Science.

**Interconnecting Open Science Services at the University of Mannheim**  
 Within the University of Mannheim, support in the Open Science cover fields is provided for instance by the Open Access Representative, the Research Data Center, the Research Support Unit and other partners. The Open Science Office interconnects these points of contact to support researchers. Furthermore, these various points of contact are bundled and integrated to address an institutionalized approach that includes an Open Science perspective on research, teaching and citizen science.

**Promoting an institutionalized perspective on Open Science**  
 The Open Science Office is supported through the organizational integration and the administrative establishment of the University of Mannheim, which build a framework to which we operate. Through our national and international connections, we promote an institutionalized approach on Open Science.

**Why does your institution not have an Open Science Office?**

How can I make my research more open?  
 How and where do I do pre-registration?  
 Is my research well documented to be reproducible?

Dr. Philip Sommer  
 Head of Open Science  
 Dr. Ina Theres Muehlbauer  
 Mannheim-based researchers, too


# What's next?



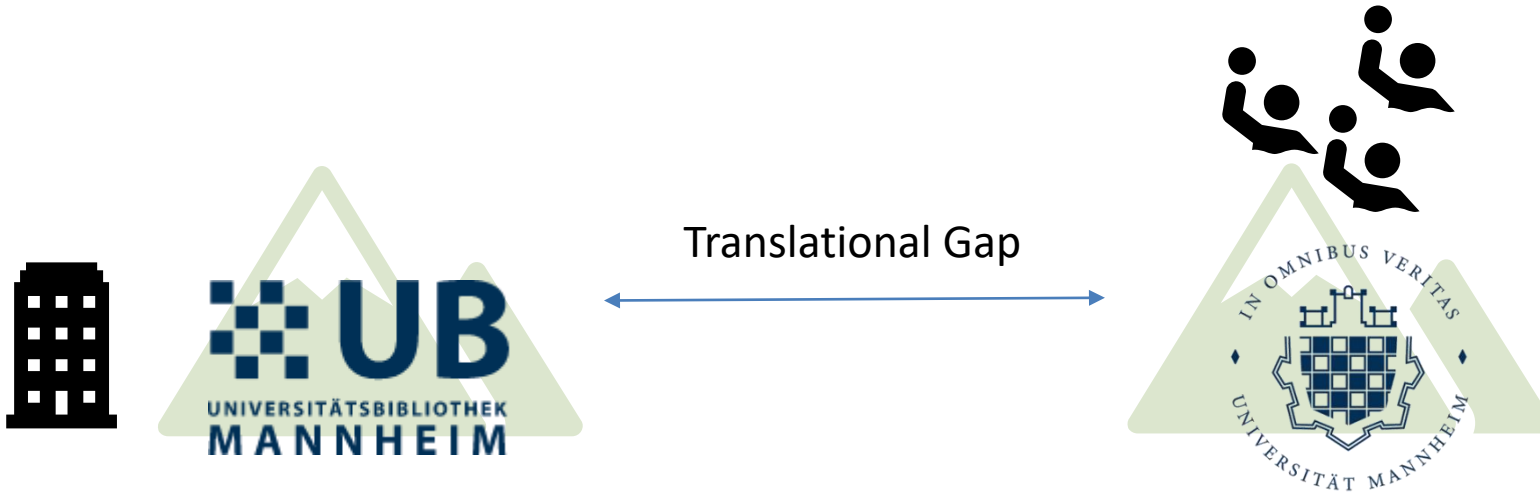
# What's next?



Translational Gap

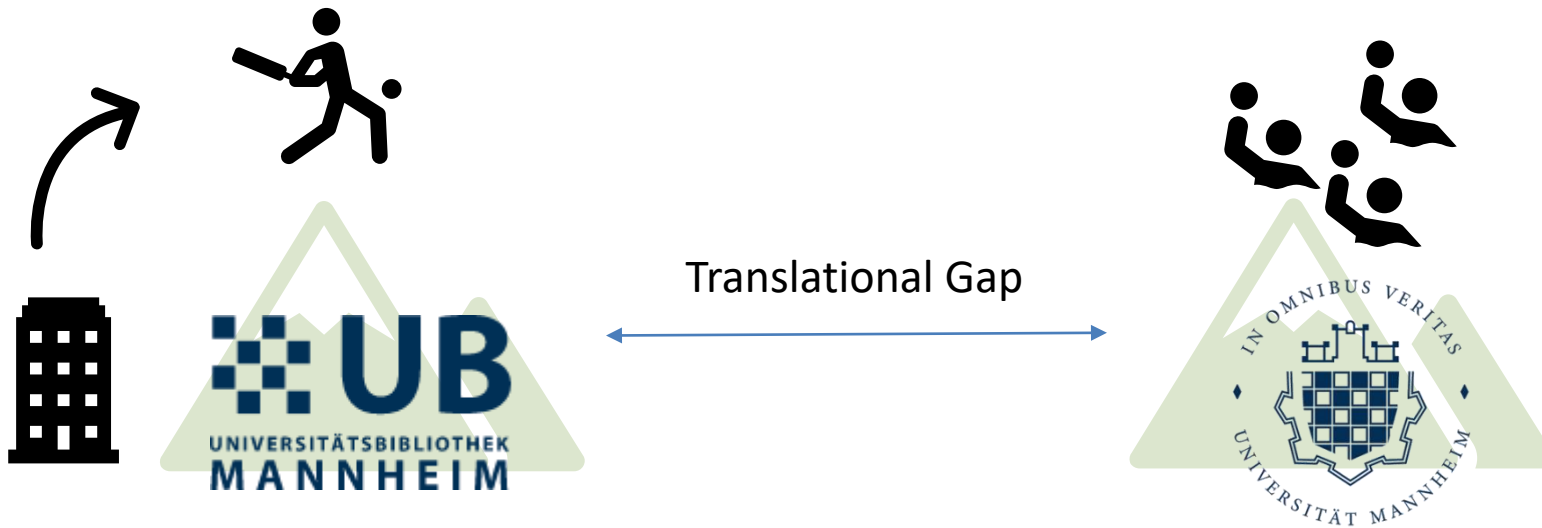


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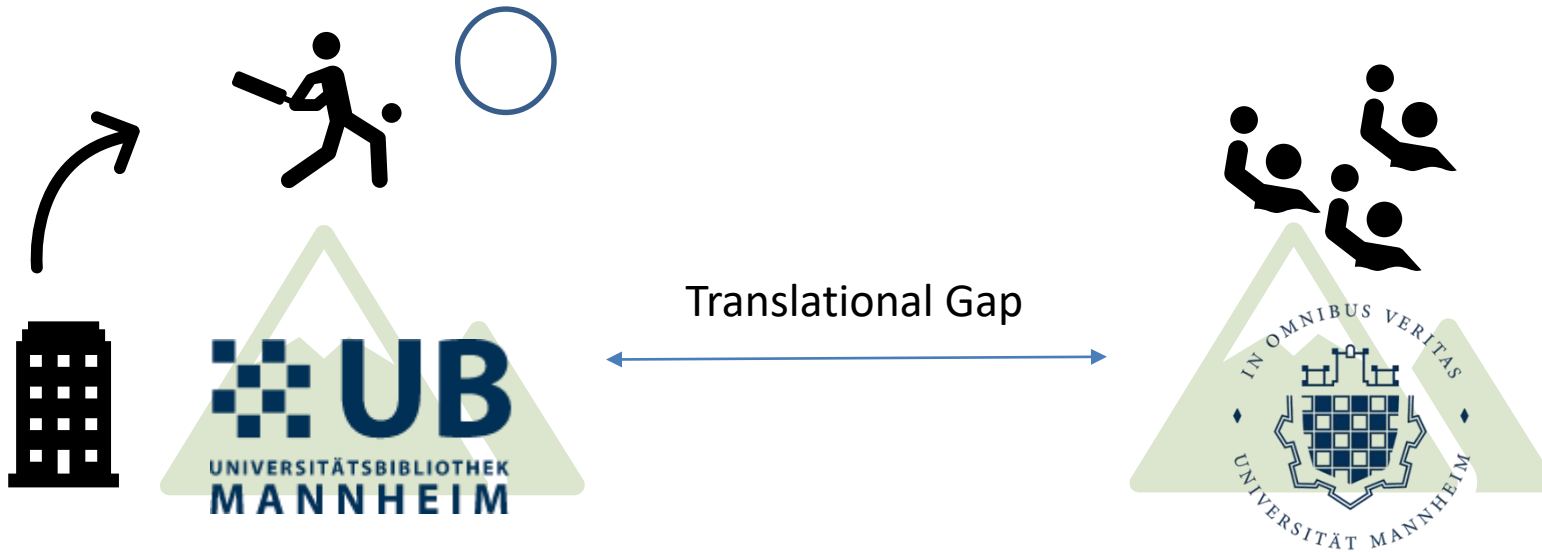




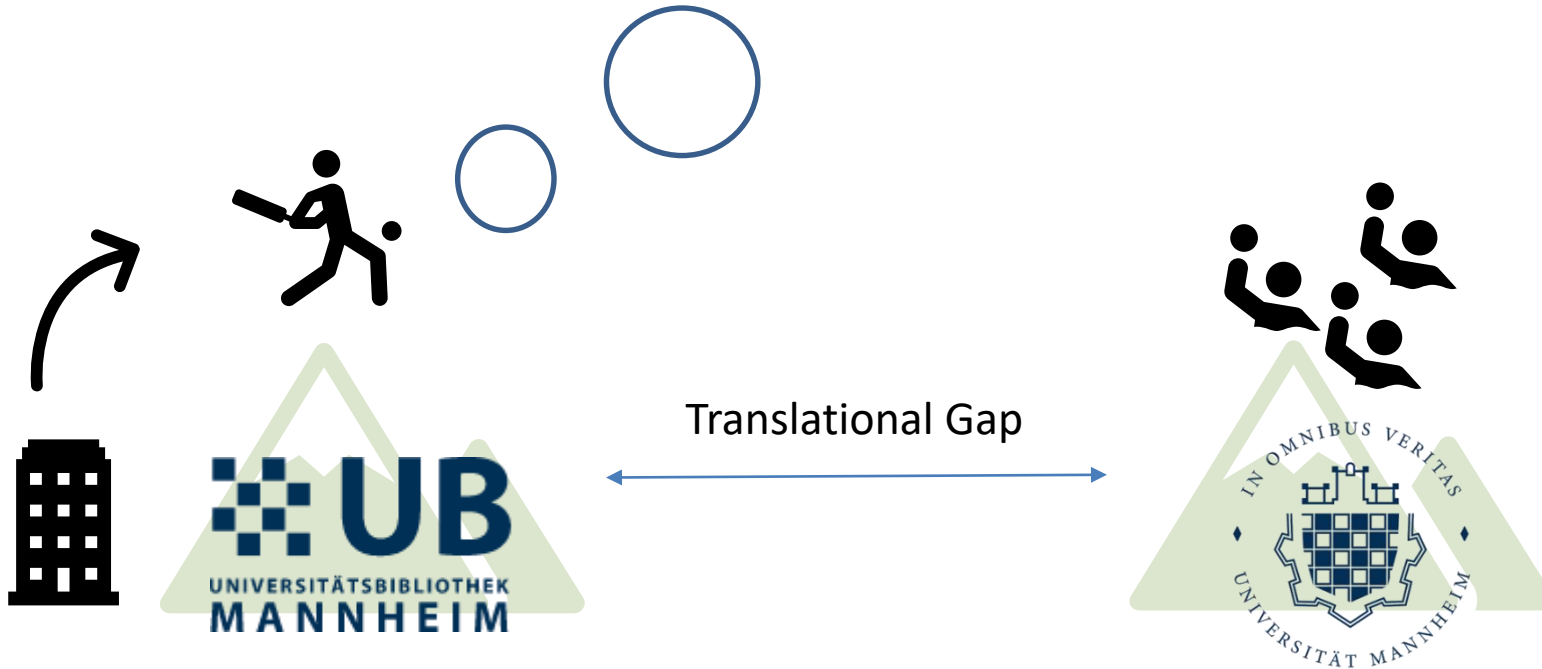
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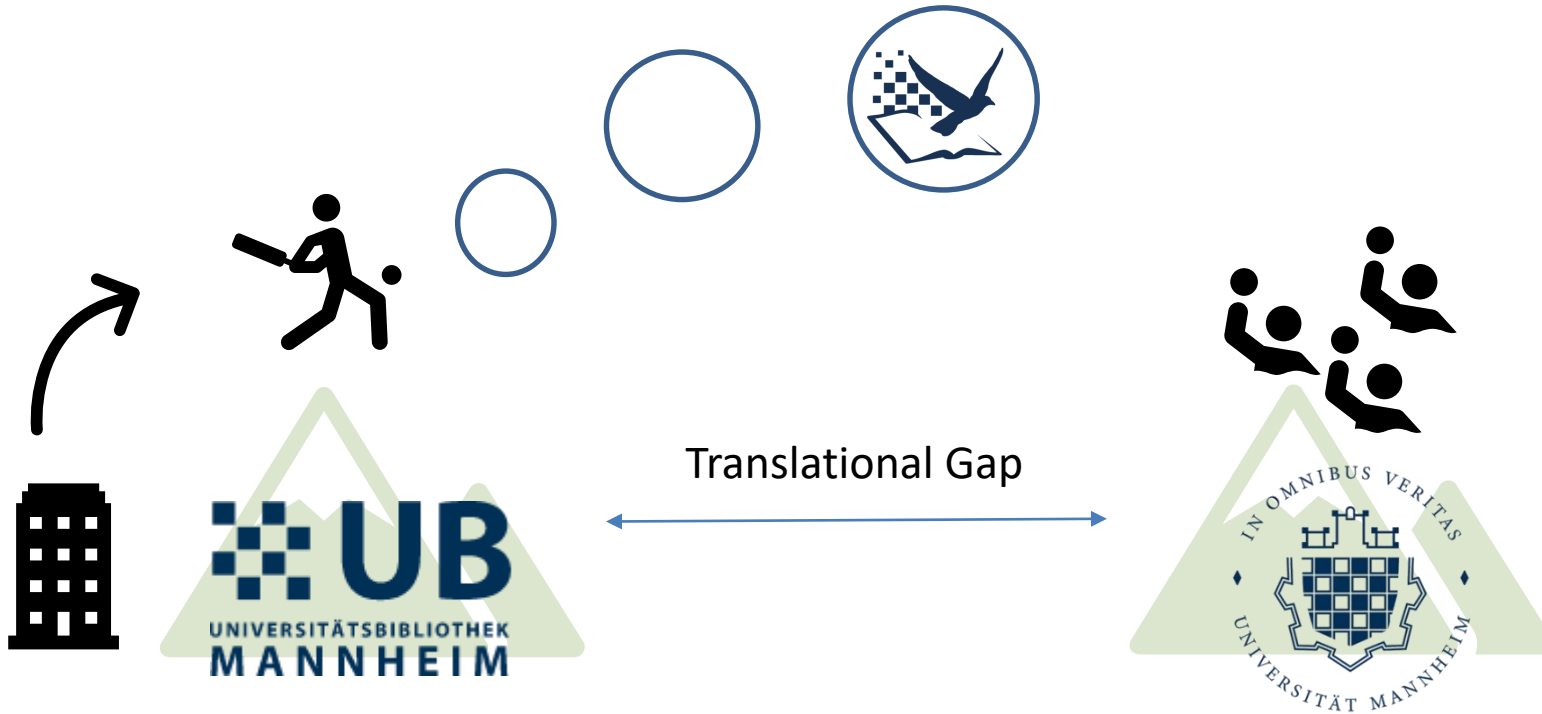
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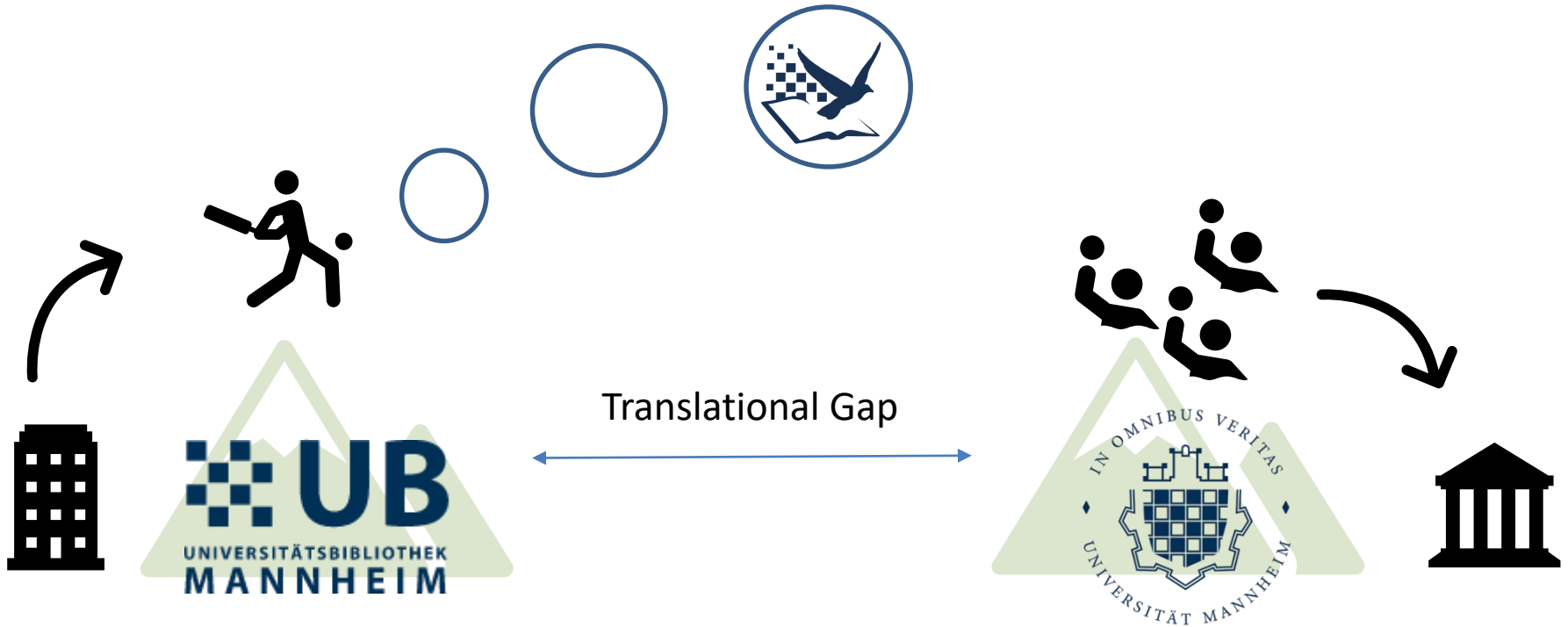
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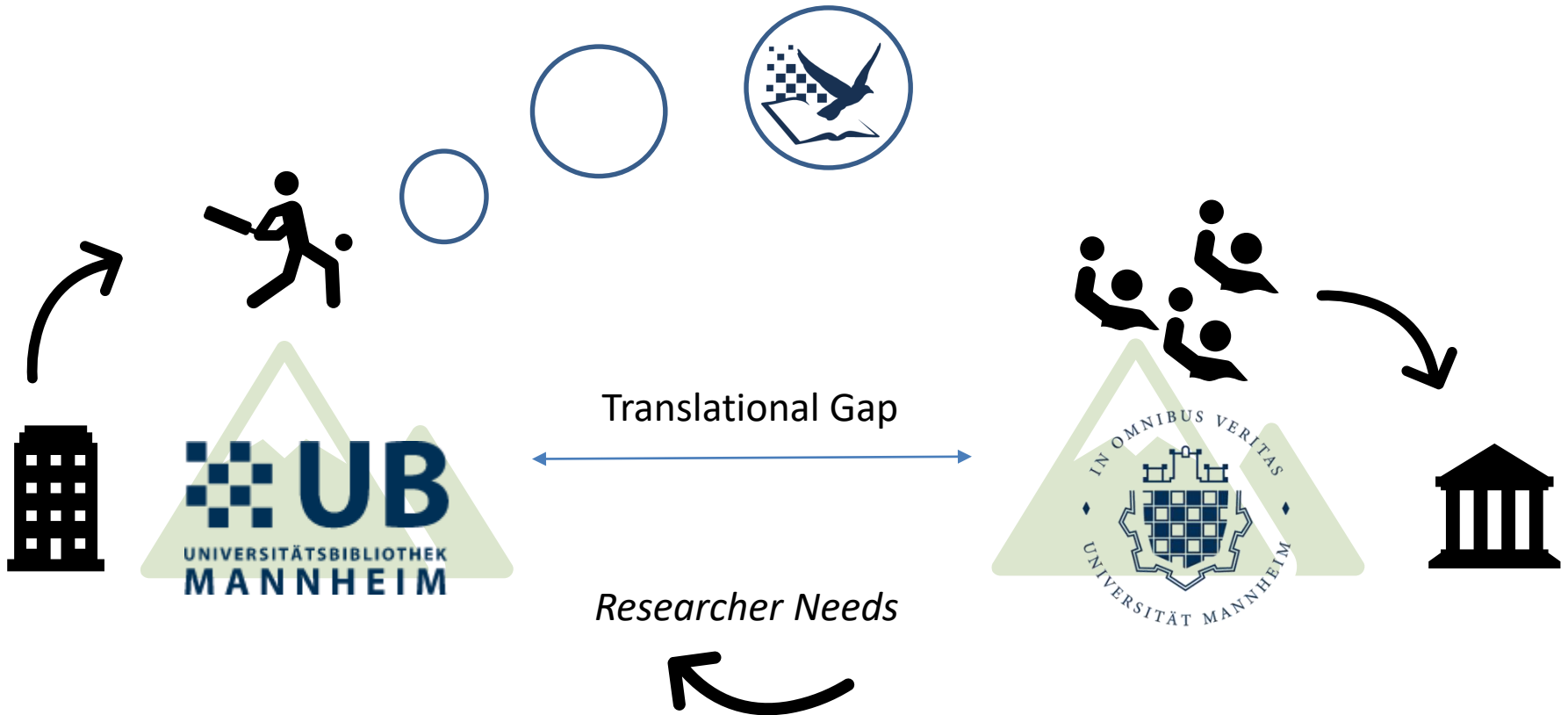
# What's next?



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# What's next?



# What's next?



## *Council of Doctoral Candidates*



## **Open Science Winter School???**

# Open Science Day 2022



## Session 1: 1–2 p.m.

*ReproHacks*

*Keynote: How to Teach Open Science Principles in the Undergraduate Curriculum—The Hagen Cumulative Science Project*

## Session 2: 2:10–3:30 p.m

*Reproducibility in natural language processing (NLP) research*

2:00 – 2:10

*Open Data in the study of ancient history*

3:30 – 3:40

*Lightning Talks*

## Session 3: 3:40–4:30 p.m.

*Panel Discussion*

*What Open Science infrastructure and services are missing?*





# Welcome and thank you



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