

# QualiFAIR

## Towards reusable qualitative data

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I was born in [REDACTED]. My parents were both born and raised in [REDACTED]. My father, [REDACTED], was [REDACTED] and my mother, [REDACTED], was [REDACTED]. They both lived in [REDACTED], on either side of [REDACTED], and there was no chance that they would meet each other.

# QualiFAIR: making qualitative and context-sensitive data more FAIR



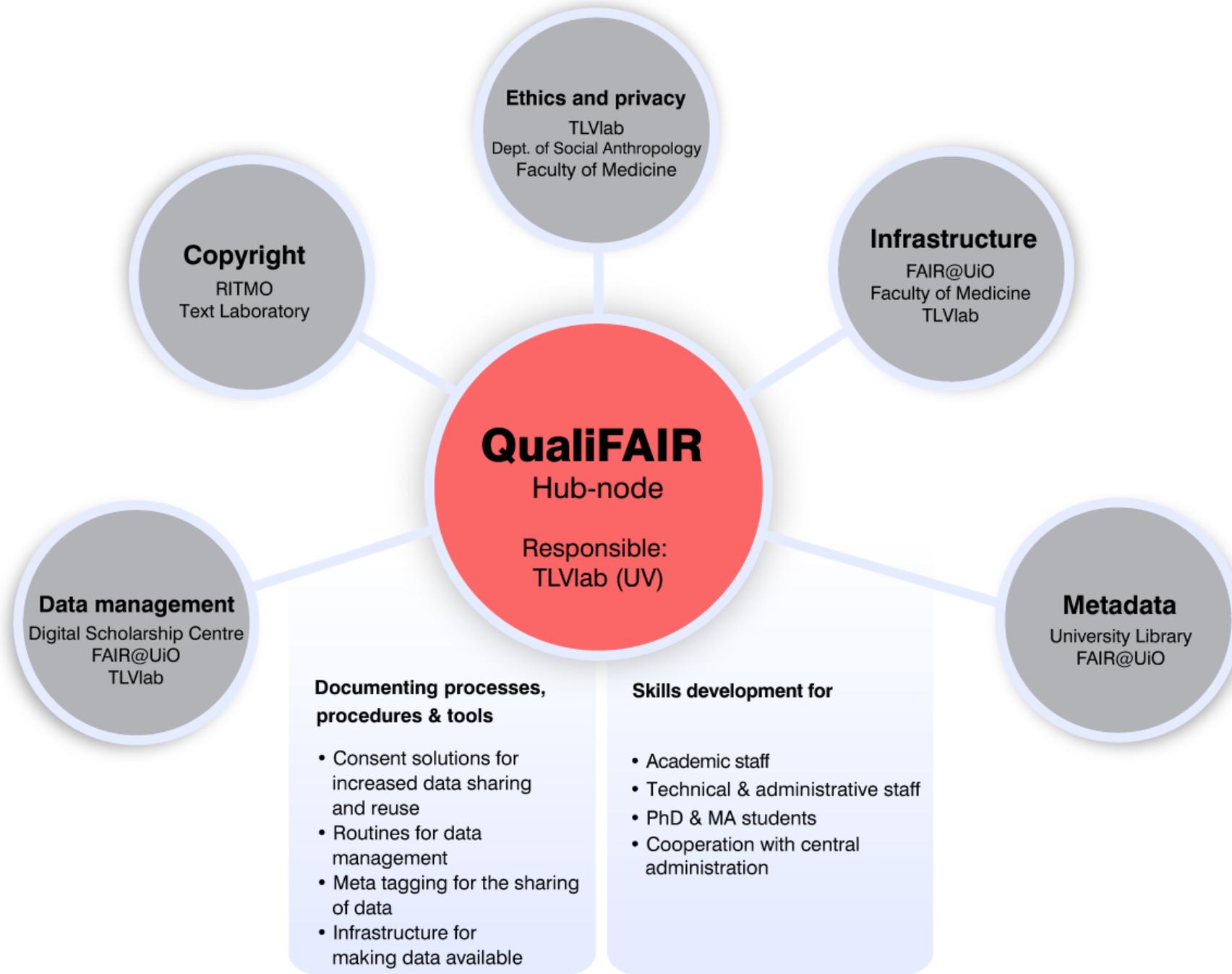
## Collaboration

Academic staff  
Administrative staff  
Technical and IT-staff



## Interdisciplinarity

Medicine and Dentistry  
Social Sciences and Humanities  
Education  
Theology  
Library and IT-services





# QualiFAIR

# Data management planning



Results and recommendations from  
QualiFAIR's Data Management Work Package

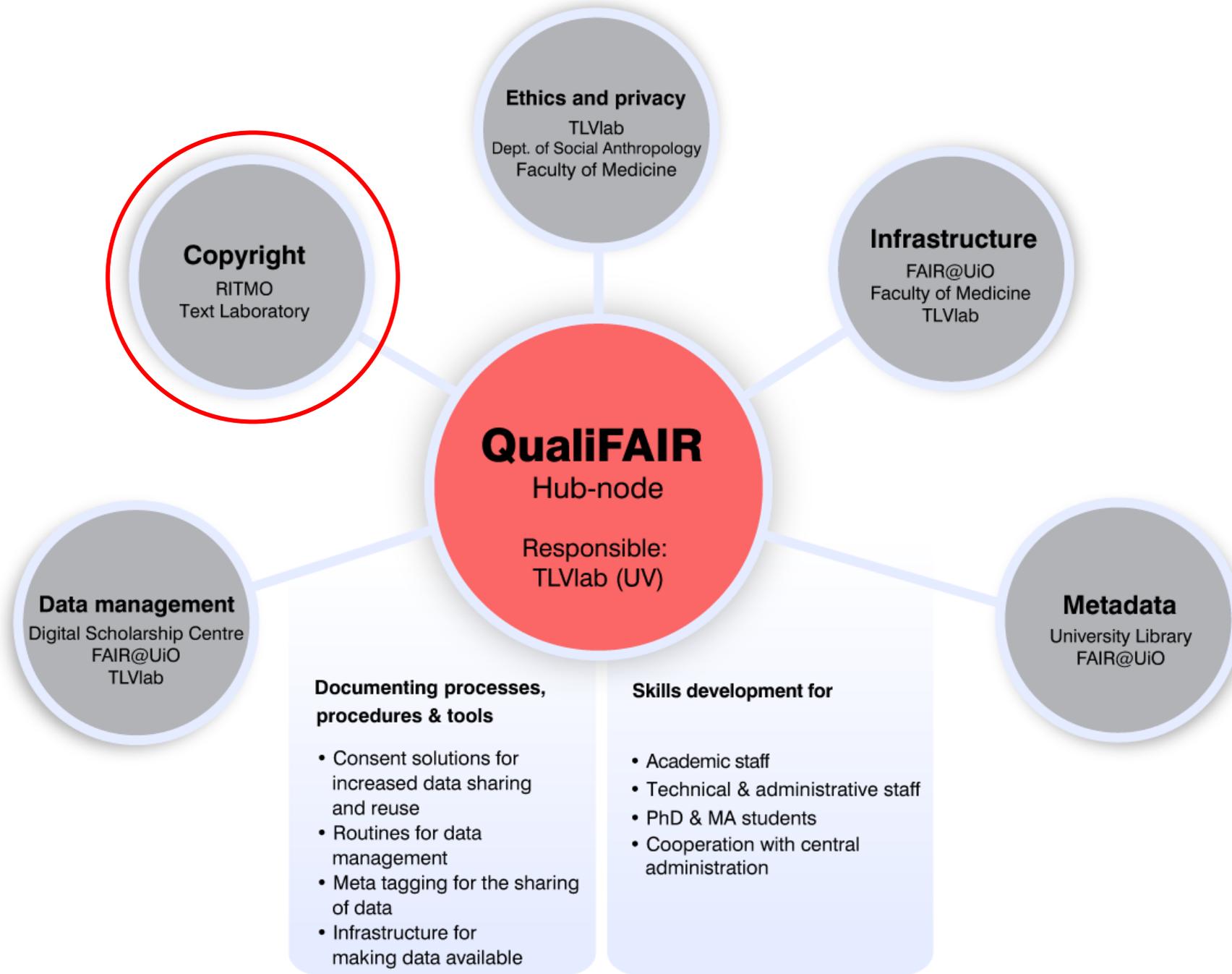
**Matthew Good**, Agata Bochynska, Torgeir Christiansen, Anne Schad Bergsaker

# Key Observations

- Data management plans are often **not updated** throughout a project
- **Legal** and **ethical issues** and **data security** most important
- **Data anonymization** is important and resource-intensive
- Often **difficult to share and archive**
- Limited choice of **technical solutions** for sensitive data

# Key Recommendations

- Develop **guidelines aimed at qualitative researchers** with practical examples
- Collect resources and guidelines on **practical data anonymization**
- More support for **following up** on data management plans
- Explore opportunities to **simplify** managing, sharing, and archiving sensitive data
- Increase **understanding** of the **differences** between qualitative and quantitative research processes



# QualiFAIR

## Copyright challenges in the transition to FAIR research data at UiO



Results and recommendations from QualiFAIR's Copyright Work Package

**Agata Bochynska, Rebecca Josefine Five Bergstrøm, Alexander Refsum Jensenius**



Spring 2023:

- Survey on the challenges with the use and advising on copyright and licenses

2023-2024: Communication at UiO

- QualiFAIR breakfast seminars
- Presentations at board meetings

21.10.2022: Discipline-specific issues

- Music (RITMO)
- Literature (TekstLab)
- Political sciences (C-REX)
- Media (IMK)
- School research (ILS)

20.01.2023: The role of the research support units:

- IT-Department
- University Library
- Research administration

20.03:2023: Next steps

- Summary
- Possible solutions

The working group sees the need for:

- **developing information pages** about copyright and licenses for researchers and students
- **recommending licenses** for different data types
- **developing systems** that help with license management (from individual files to databases)
- **developing copyright courses** for employees and students at all levels
- **raising copyright awareness** among managers at all levels
- **clarifying the distribution of responsibilities** and who acts as the first, second and third line of contact for both students and staff

<https://zenodo.org/records/10830072>

**Agata Bochynska**, Rebecca Josefine Five Bergstrøm, Alexander Refsum Jensenius



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Report

Open

## Copyright challenges in the transition to FAIR research data at UiO - Note from a QualiFAIR working group

Bochynska, Agata<sup>1</sup> ; Bergstrøm, Rebecca Josefine Five<sup>1</sup>

Refsum Jensenius, Alexander<sup>1</sup>

Show affiliations

The competence hub QualiFAIR (2021-2024) at the University of Oslo (UiO) has been focusing on how qualitative, context-sensitive and personally identifiable data can be made FAIR (Findable, Accessible, Interoperable, Reusable). This note summarizes the findings and main recommendations from the QualiFAIR's Copyright Working Group that worked towards identifying copyright challenges in the transition to FAIR research data at UiO. See "QualiFAIR\_Copyright\_challenges\_UiO\_report\_2024" for the English translation and "QualiFAIR\_Opphavsrettslig utfordringer\_UiO\_rapport\_2024" for the original note in Norwegian.

### Files

QualiFAIR\_Opphavsrettslig utfordringer\_UiO\_rapport\_2024.pdf

Page: 1 of 5 - Automatic Zoom

#### Opphavsrettslige utfordringer ved overgangen til FAIR forskningsdata ved UiO - Notat fra en QualiFAIR-arbeidsgruppe

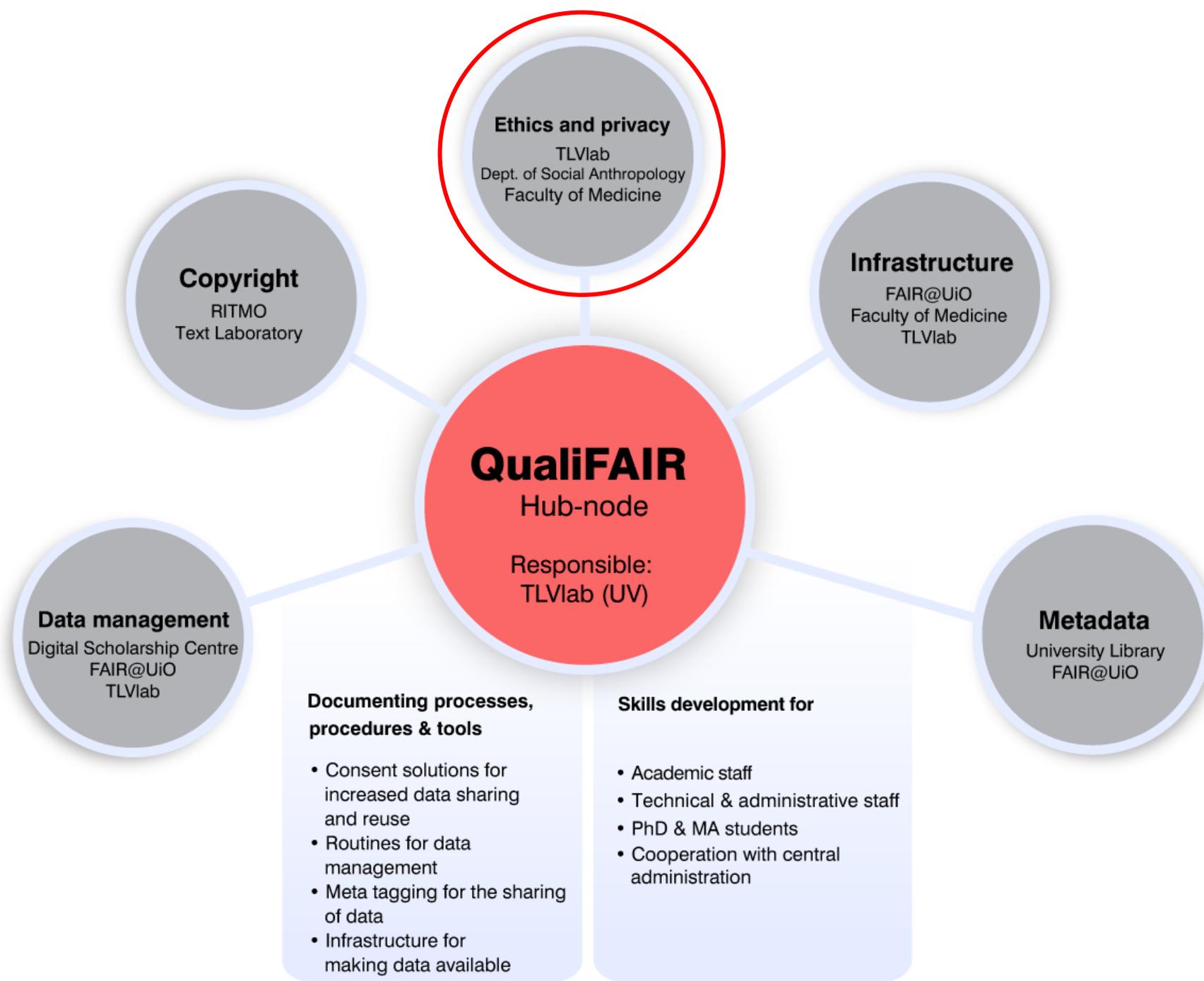
Agata Bochynska, Rebecca Josefine Five Bergstrøm, Alexander Refsum Jensenius

15.02.2024

#### Anbefallinger

Arbeidsgruppen ser behov for å:

- utvikle informasjonssider om opphavsrett og lisenser for forskere og studenter
- anbefale noen lisenser for ulike datatyper (noen åpne og noen restriktive)
- utvikle systemer som hjelper med lisenshåndtering (på alt fra enkeltfiler til databaser)
- utvikle kurs i opphavsrett for ansatte og studenter på alle nivåer



# QualiFAIR

Ethics and privacy  
for (possible) sharing and  
reuse of qualitative data



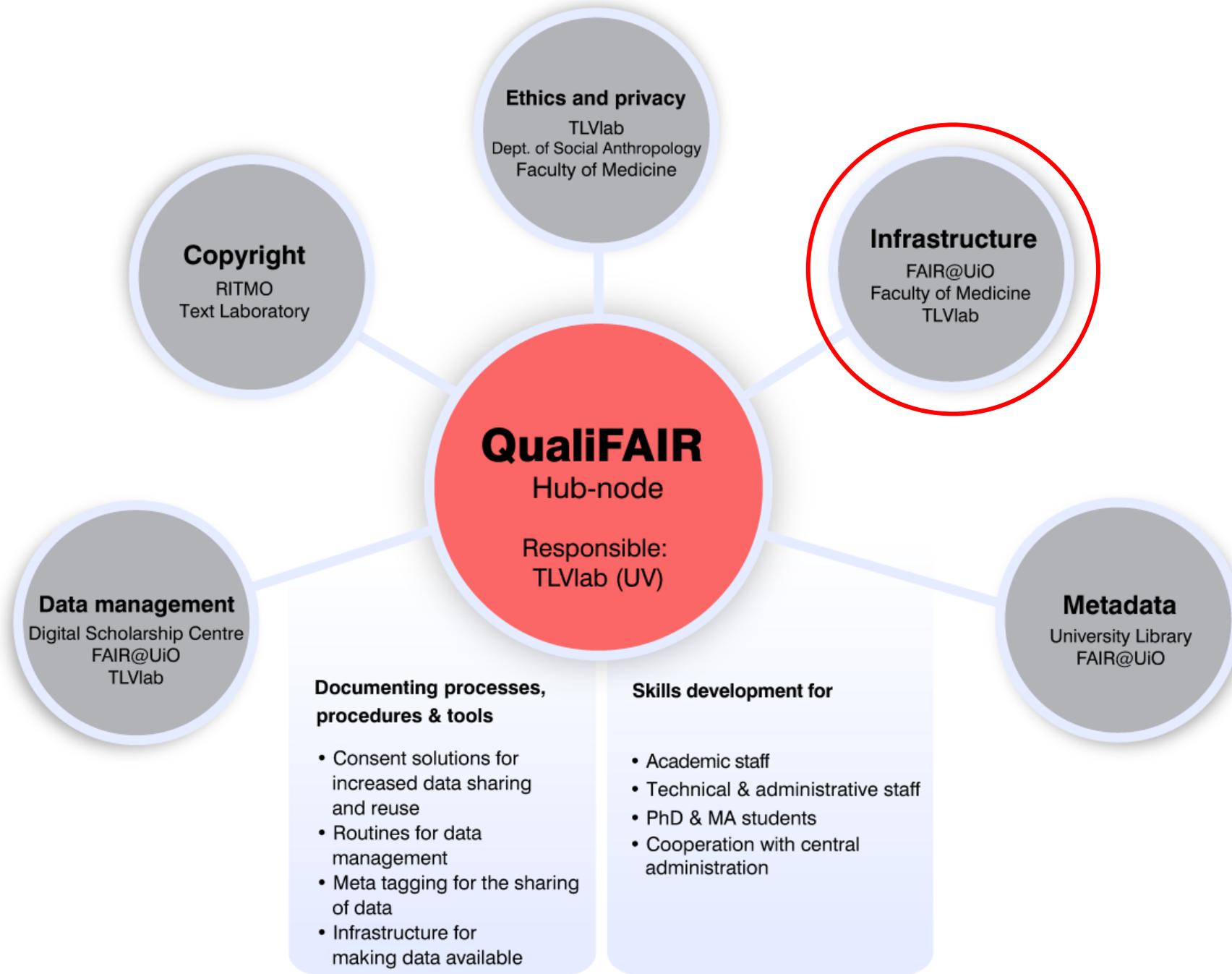
Results and recommendations from  
QualiFAIR's Ethics and Privacy Work Package

**Lead: Torgeir Christiansen**

Participating units: TLVlab, Department of Teacher Education and School Research, Department of Social Anthropology, Faculty of Medicine

# Key observations and recommendations:

- Limited choice in **appropriate repositories** suited for challenging qualitative research data, need for **archives with advanced, secure options for access control**;
- The need for support and training in **data anonymization and minimization** – great deal of uncertainty among researchers and need for increased expertise in this area;
- Limited information on various possible **legal bases** for processing personal data – the need for legal practices that can make it easier for researchers to plan for long-term data use, archiving, and sharing with others :
- The need for **ethics committees** to provide ethical advice on qualitative data sharing and reuse



# QualiFAIR

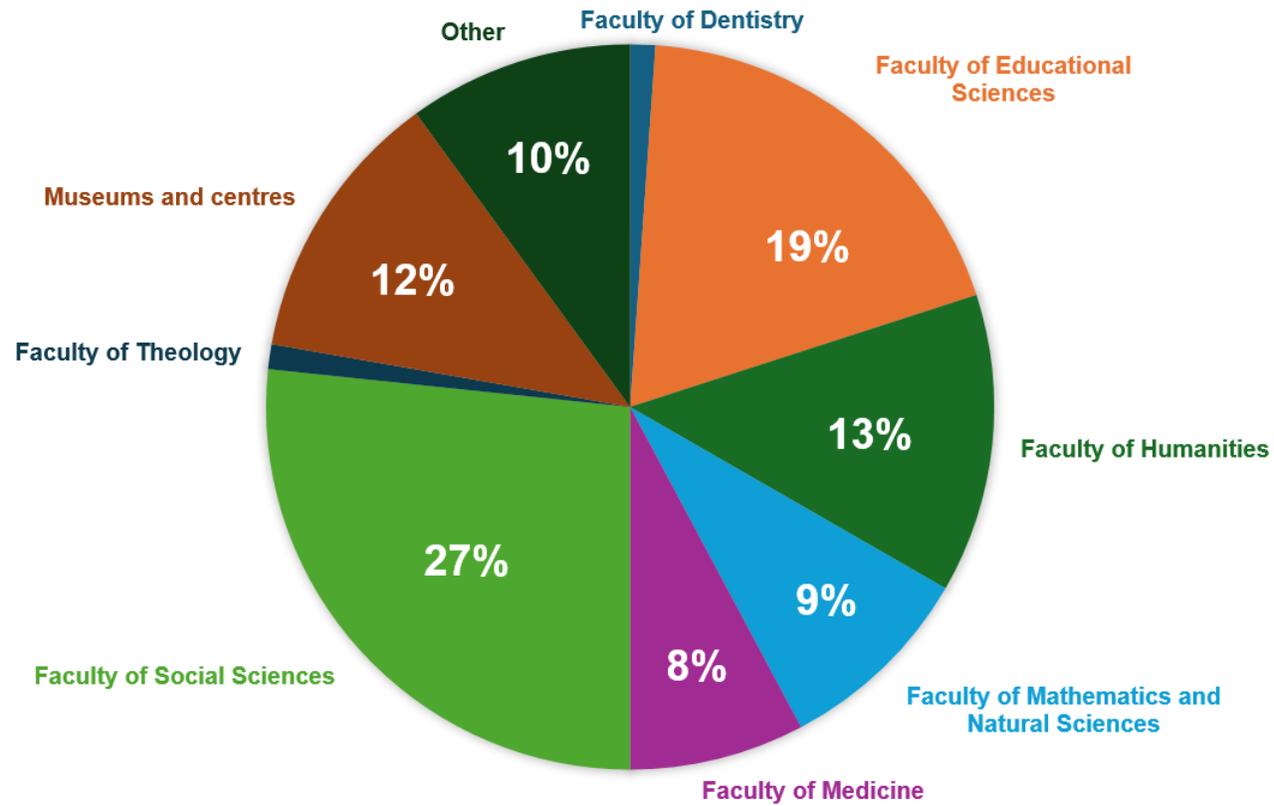
## Infrastructures for storing, sharing and archiving data



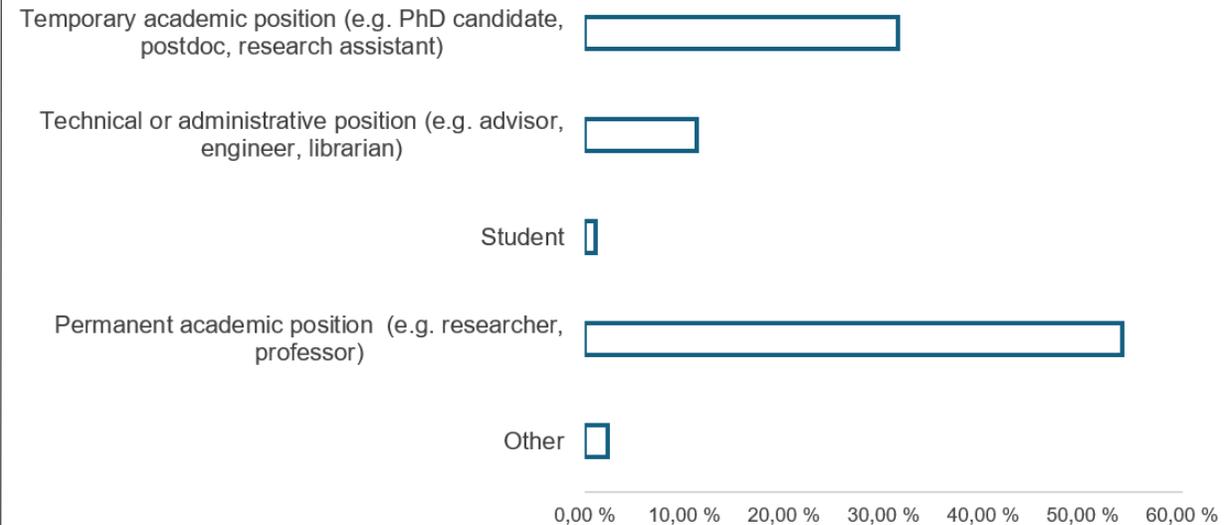
Results and recommendations from  
QualiFAIR's Infrastructure Work Package

Agata Bochynska, Torgeir Christiansen, Anders Lunde, Kristin Hagen, Anne Schad Bergsaker

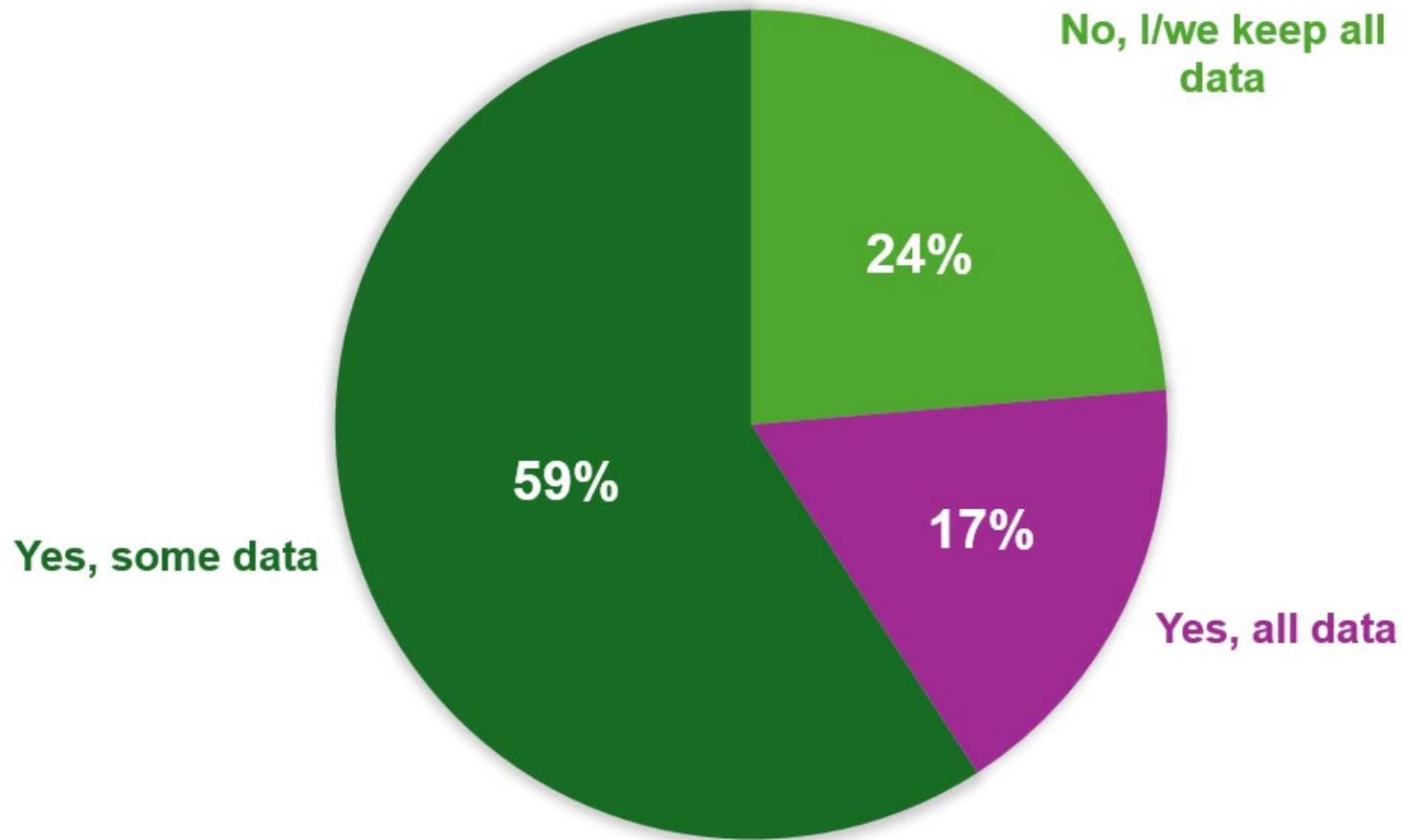
# N = 93



## What is your current position?



# Do you **delete** data after the end of the project?



Ethics and legal regulations

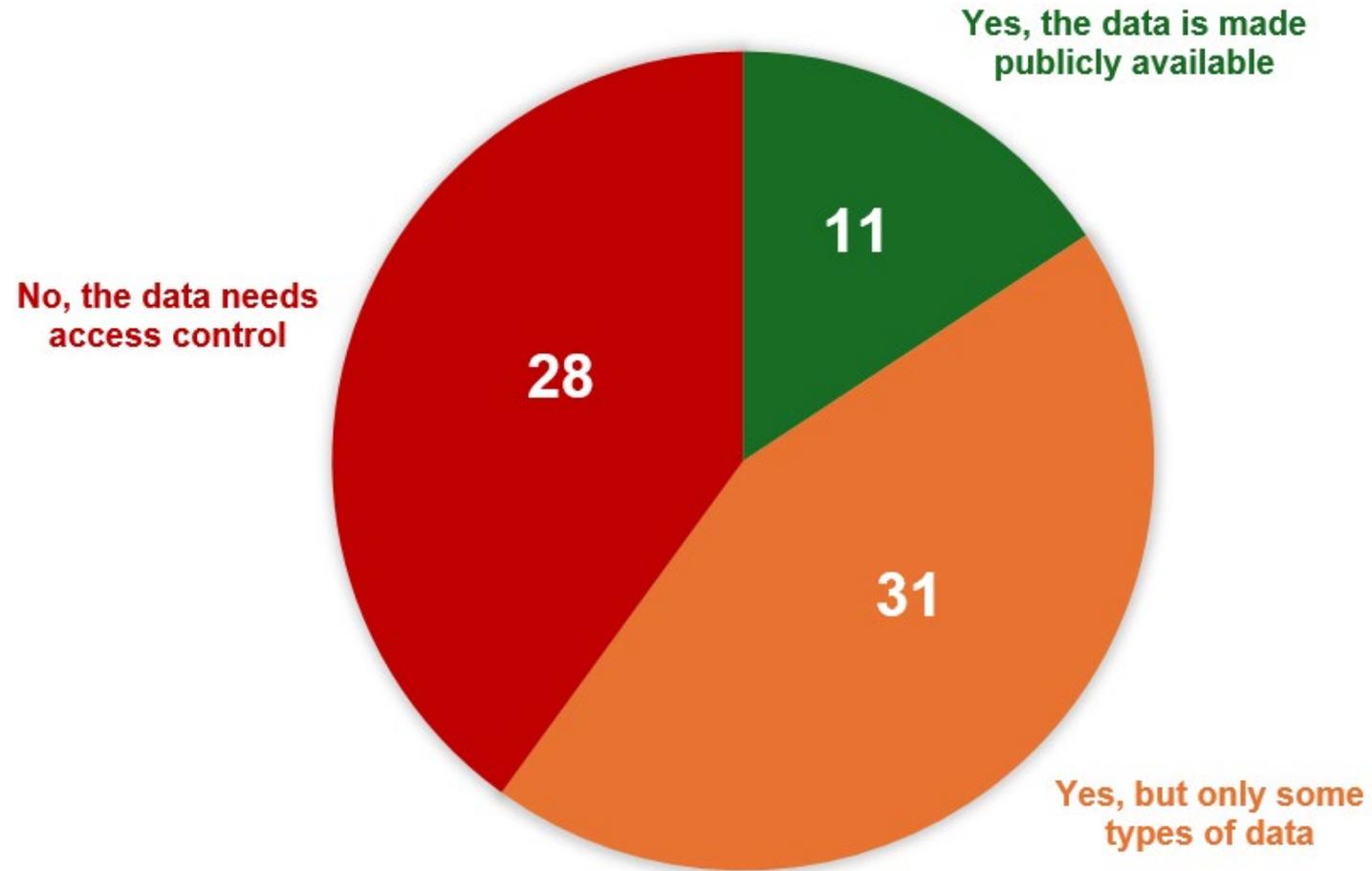
No permission for other uses of data

Worried about re-identification

Afraid of making a mistake

# Do you make data **publicly available**?

(e.g. archive or publish openly)

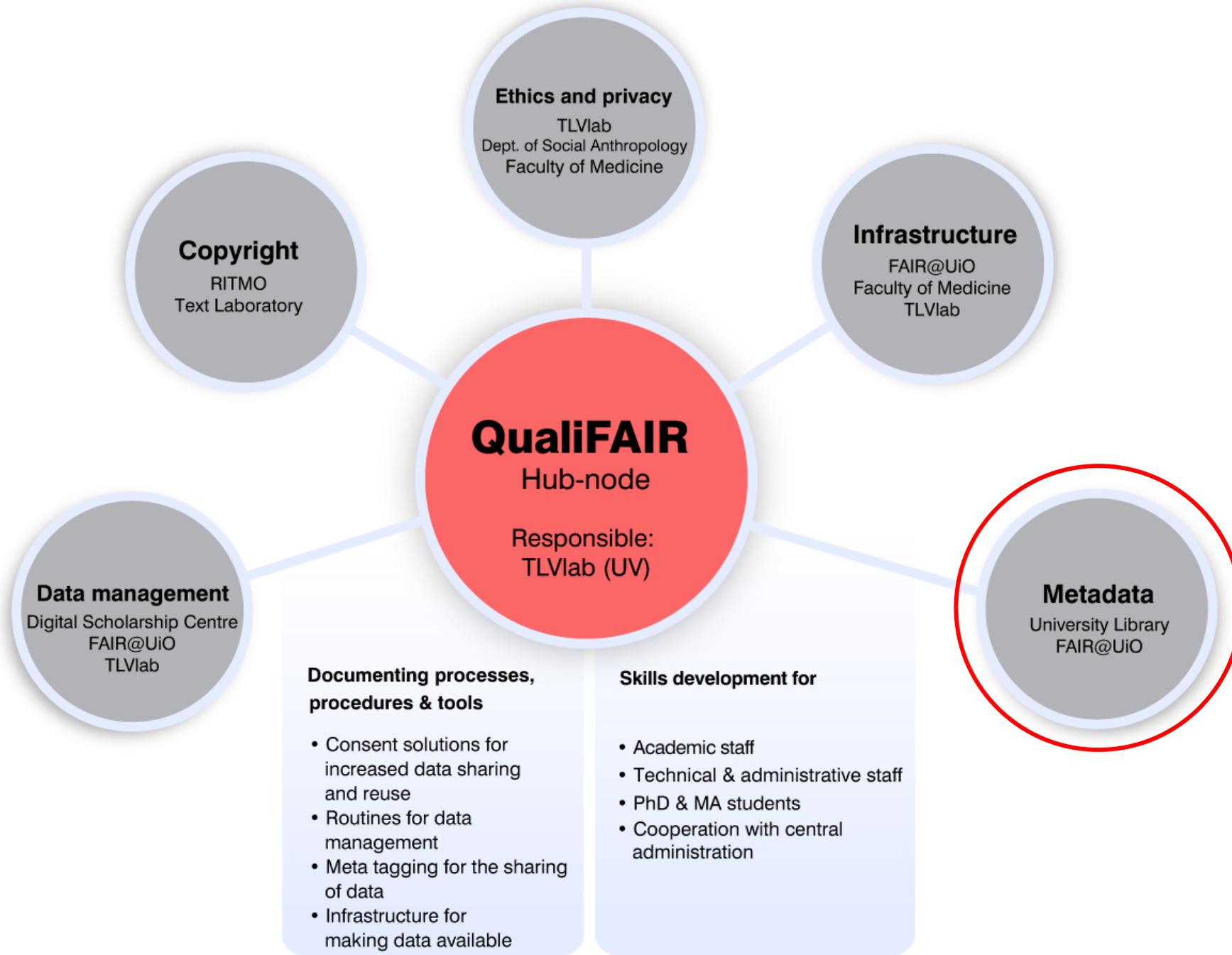


The working group sees the need for:

- more **user-friendly, secure** and **scalable local storage systems** for retrieving and sharing data during the project
- availability of **secure and collaboration-friendly software** for qualitative data analysis
- developing **clear guidelines** for the use of existing and new software and storage options
- **increasing research support** in the area of infrastructure for qualitative data
- implementing **data archives with levels of access and access control** solutions

Agata Bochynska, Torgeir Christiansen, Anders Lunde, Kristin Hagen, Anne Schad Bergsaker





# QualiFAIR

## Metadata for data interoperability and reuse

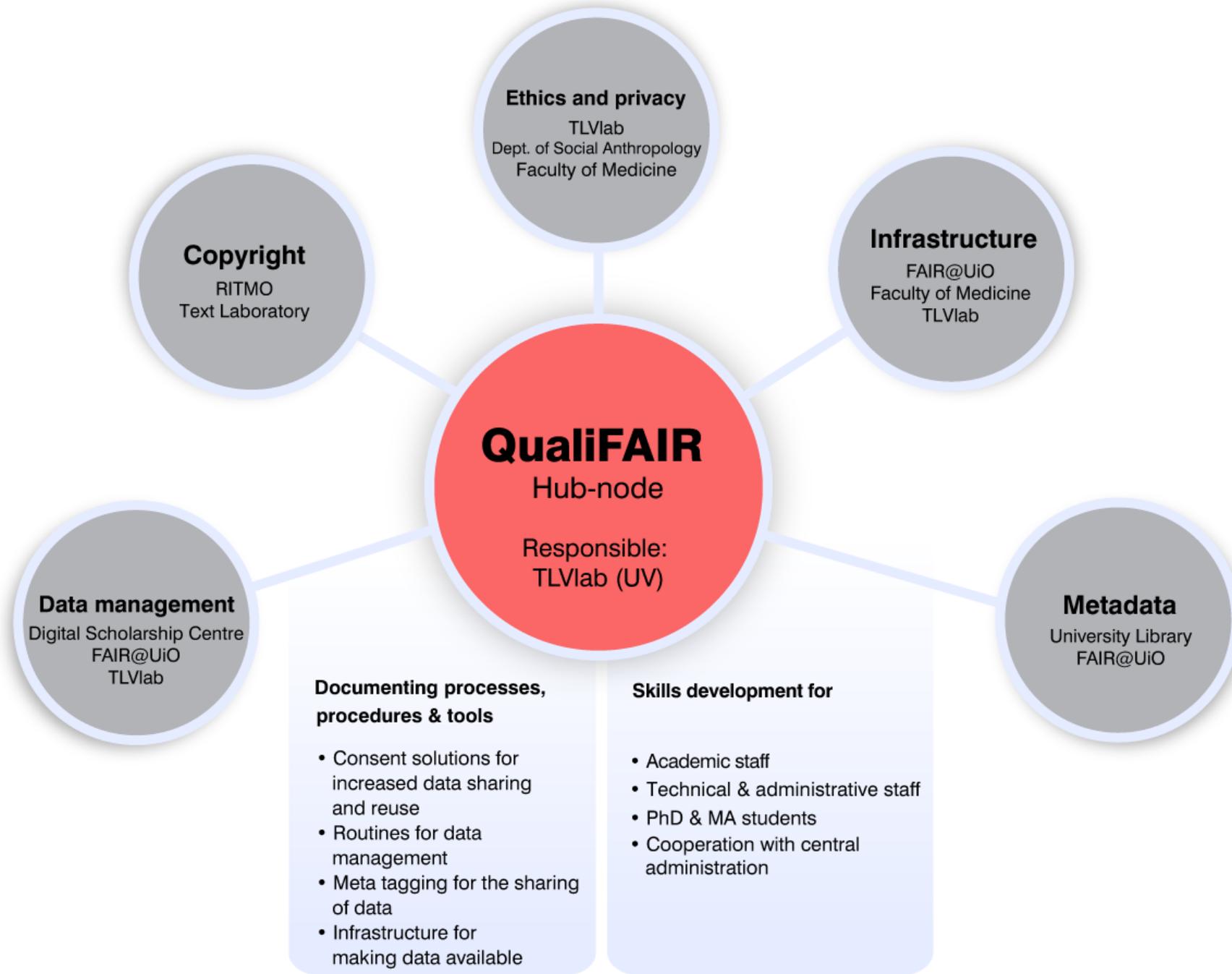


Results and recommendations from  
QualiFAIR's Metadata Work Package

**Kirsti Klette**, Simen Grung

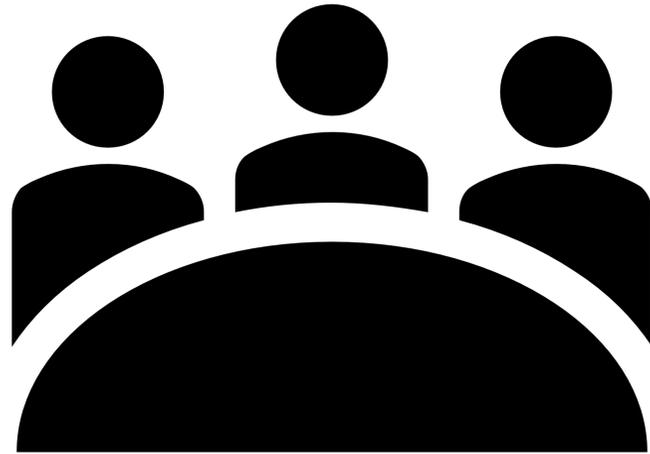
# Key observations so far:

- Level of domain specific metadata varies with **large variations between subject and discipline**
- Challenges related to: **level of detail and granularity, terminology, context**
- In progress: developing **examples** of ways to develop metadata/subject specific controlled vocabularies (for large sets of video data in teacher education)



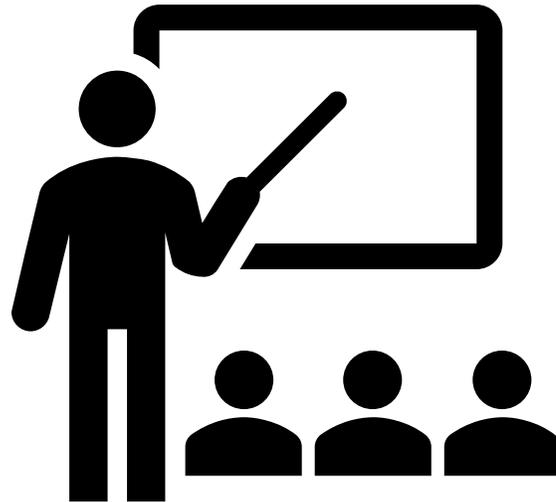
# Lesson 1:

Build a **network** of diverse actors involved with qualitative research across disciplines



## Lesson 2:

Develop **skills** in qualitative data sharing and reuse through **seminars and workshops**



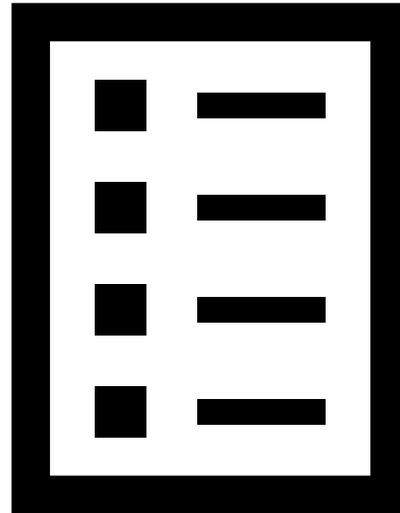
## Lesson 3:

Involve researchers and their own projects as **case studies** for testing new solutions for qualitative data reuse



## Lesson 4:

Create **resources**, **procedures** and concrete **guidelines** for making qualitative data more FAIR



## Lesson 5:

Work with **stakeholders** to move towards new **policies** and **institutional solutions** for qualitative data sharing and reuse



# Future directions

- **Integrate** developed **training** and **resources** in PhD programs and researcher training at the institution
- Focus on **further development of institutional guidelines and local resources** for data management planning, copyright, metadata, and infrastructure for sharing and reuse of qualitative data
- Establish **communication platforms** for academics, administrators and technical staff across disciplines

# Towards reusable qualitative data

- ✓ Build a (diverse) **network**
- ✓ Help develop **skills** through seminars and workshops
- ✓ Create **resources** and **guidelines**
- ✓ Involve researchers in **case studies**
- ✓ Work with **stakeholders** on new policies and institutional solutions for qualitative data reuse



Munin, 28.11.2024



Visit QualiFAIRs website!

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