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Science Library

## **Data sharing in the Life Sciences**

A study of researchers at  
The Norwegian University of Life Sciences



Student presentation by Live Kvale [kvalel@ub.uio.no](mailto:kvalel@ub.uio.no)



Why research data?

# Method

Research question

What are the attitudes towards and experiences with sharing and reuse of scientific/research data among researchers in the Life Sciences in Norway

How

Questionnaire based on a study by PARSE.insight in 2009/2010

Who




23% of researchers and PhD students at the university responded

# Method

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How

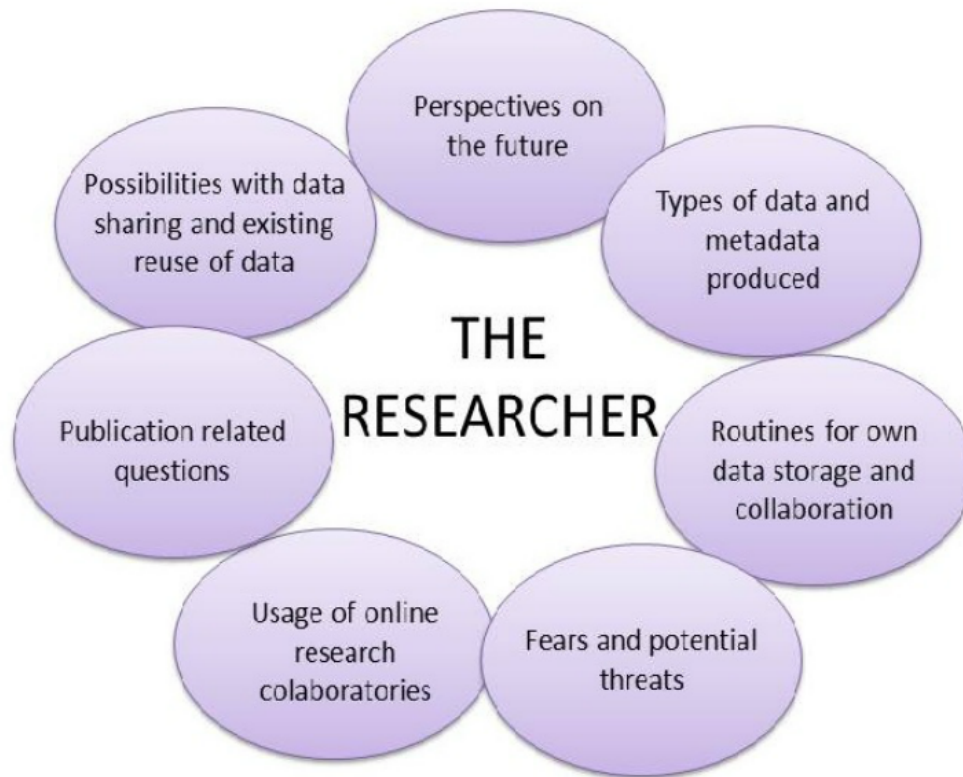


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Who

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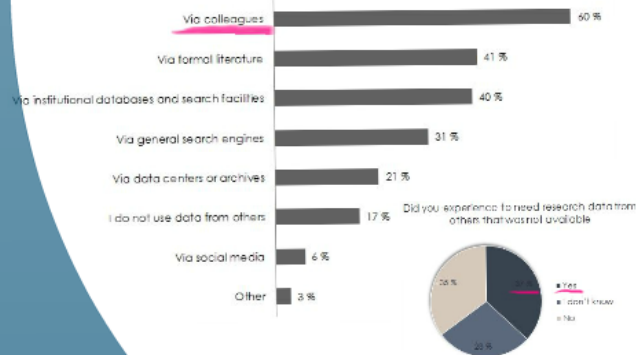
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# Findings

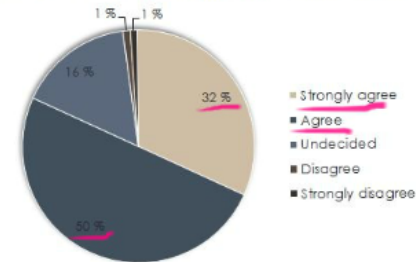
Do you as a rule assign any additional information to your digital research data?



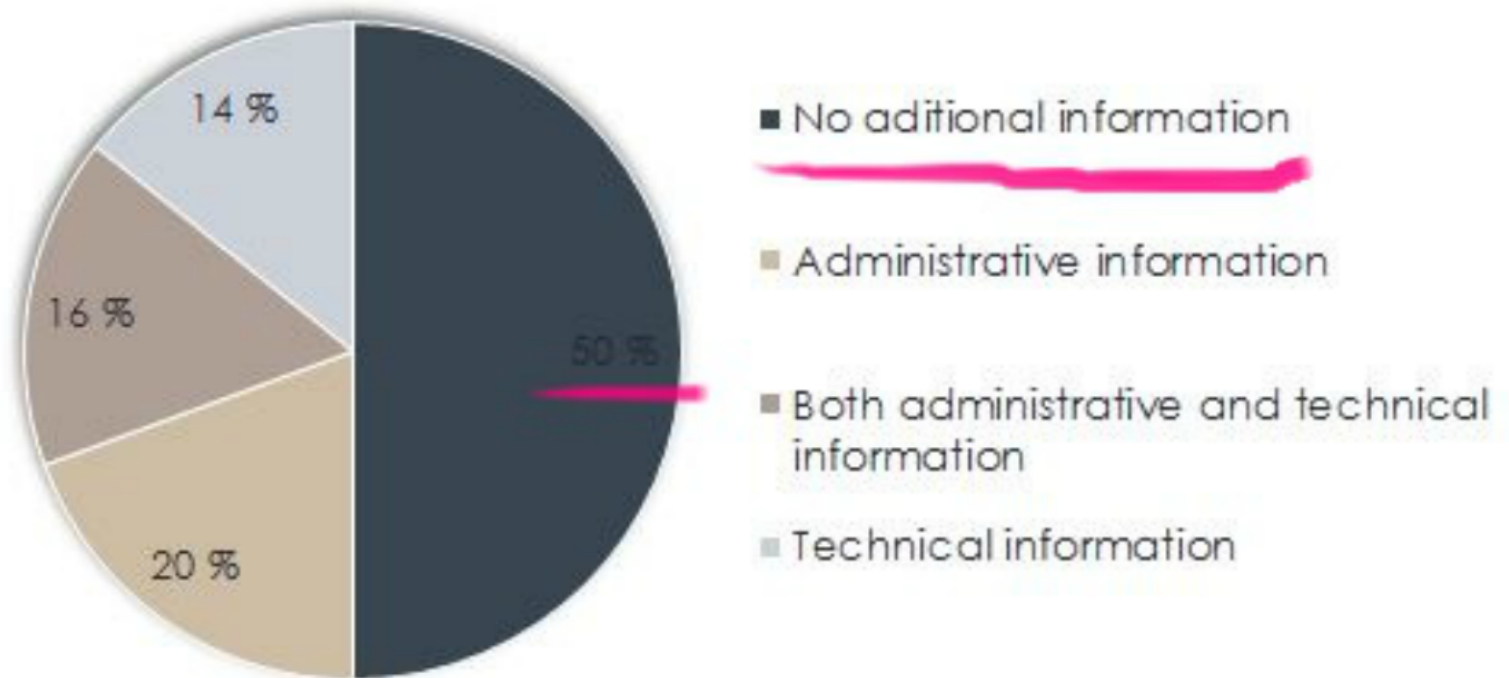
How do you locate and access digital research data?



Sharing of research data would strengthen the research in my field



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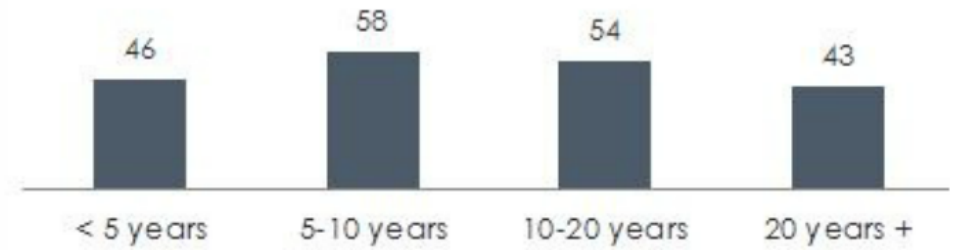




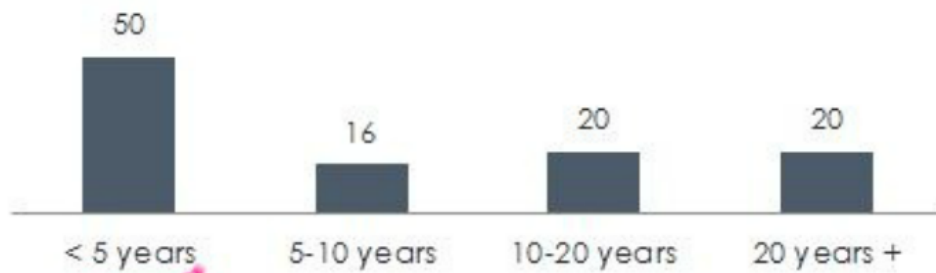
■ My data is openly available for everyone



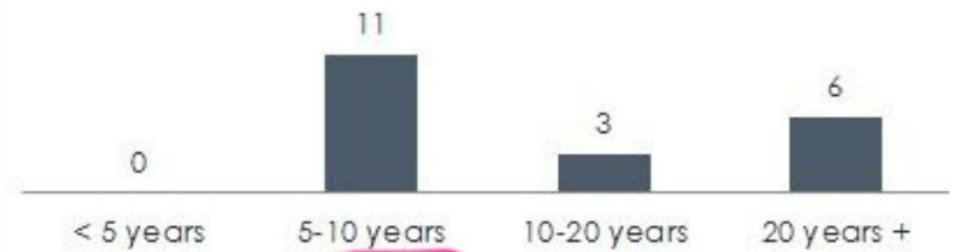
■ My data is openly available for my research group/colleagues in research collaboration



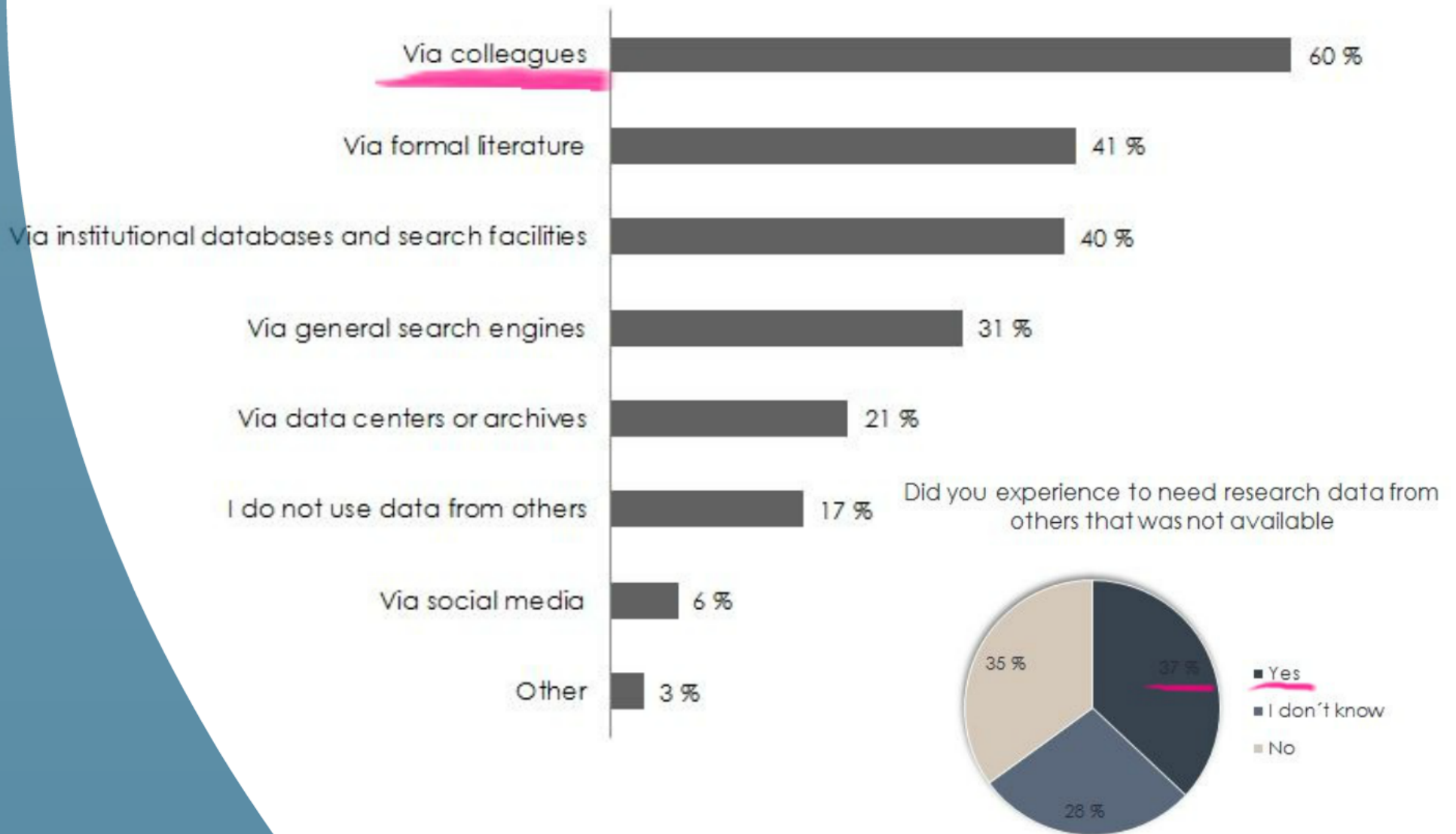
■ I do not share my data but would like to do so in the future



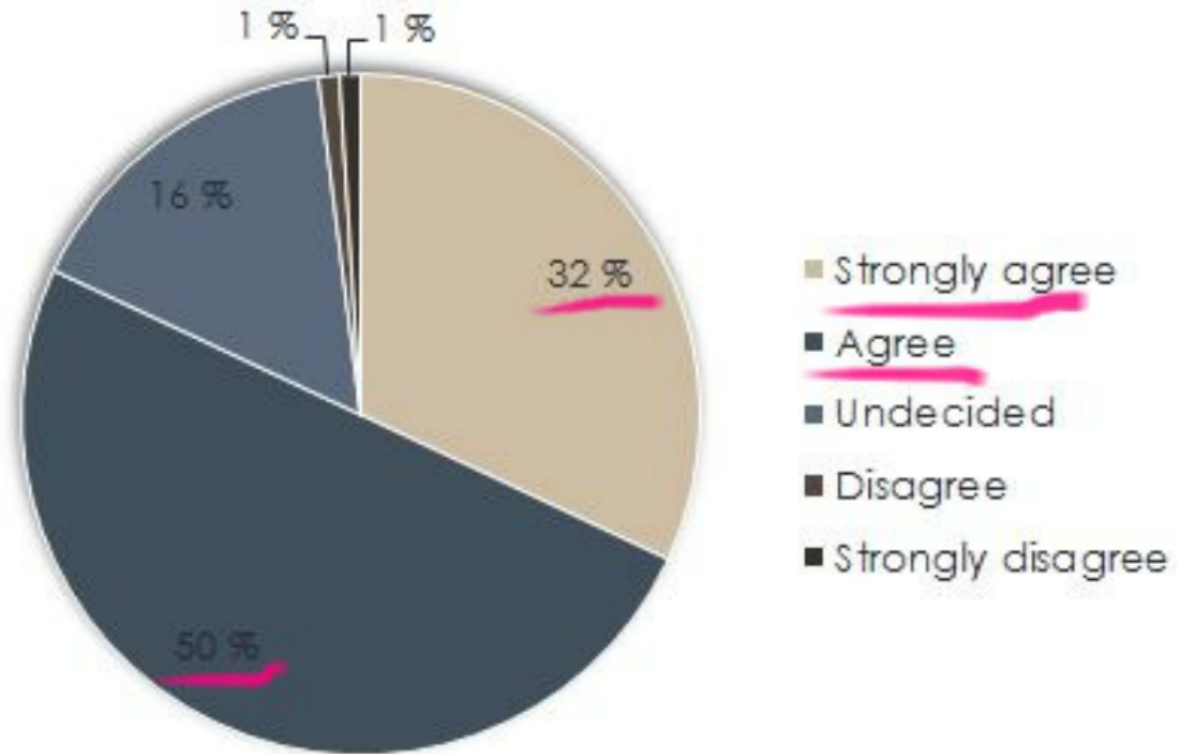
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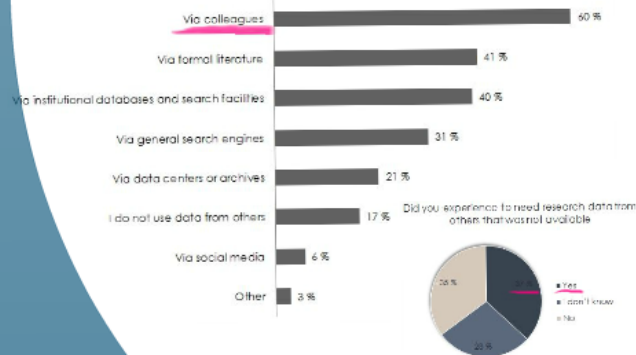


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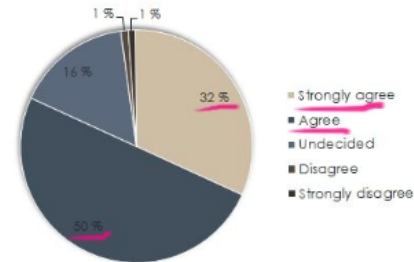
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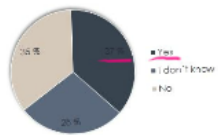


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# Conclusion

## current reuse of data

There is a frequent reuse of data in the life sciences, and research data is primarily found through colleagues

For researchers who make their data openly available the principles of open science is their primary reason to do so

Most of researchers have little or no understanding of the usage of metadata.

## attitudes

Exclusive rights for first publication and accreditation for reuse must be assured for researchers to be willing to share the data they collect

The attitude among the researchers towards making data openly available depends much on where the researchers are in their careers

Misuse or legal issues are the problems most of the researchers expect to meet in the future

## issues particular to the life sciences

Researchers in the life sciences believe that sharing of research data will have a much stronger impact on their field than researchers from other sciences

The usage of journals and publishers web pages for making research data openly available is particular to the life sciences

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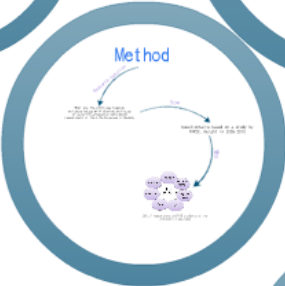
Thesis:



<http://hdl.handle.net/10542/7292>

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### Why research data?

"The data is not for sale, but it is available for research purposes. The data is not for sale, but it is available for research purposes. The data is not for sale, but it is available for research purposes."

"Who is to pay the costs of making data accessible to others? Other people can use up your ideas..."

"I think an open access is not linked to the idea of research and data for research purposes. But there is a lot of interest in the public sector for it, a movement for open access research."



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#### Data sharing in the Life Sciences

A study of researchers at  
The Norwegian University of Life Sciences

Project presented by Live Kvale [live@ub.uio.no](mailto:live@ub.uio.no)

# Thank you

Live Kvale  
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