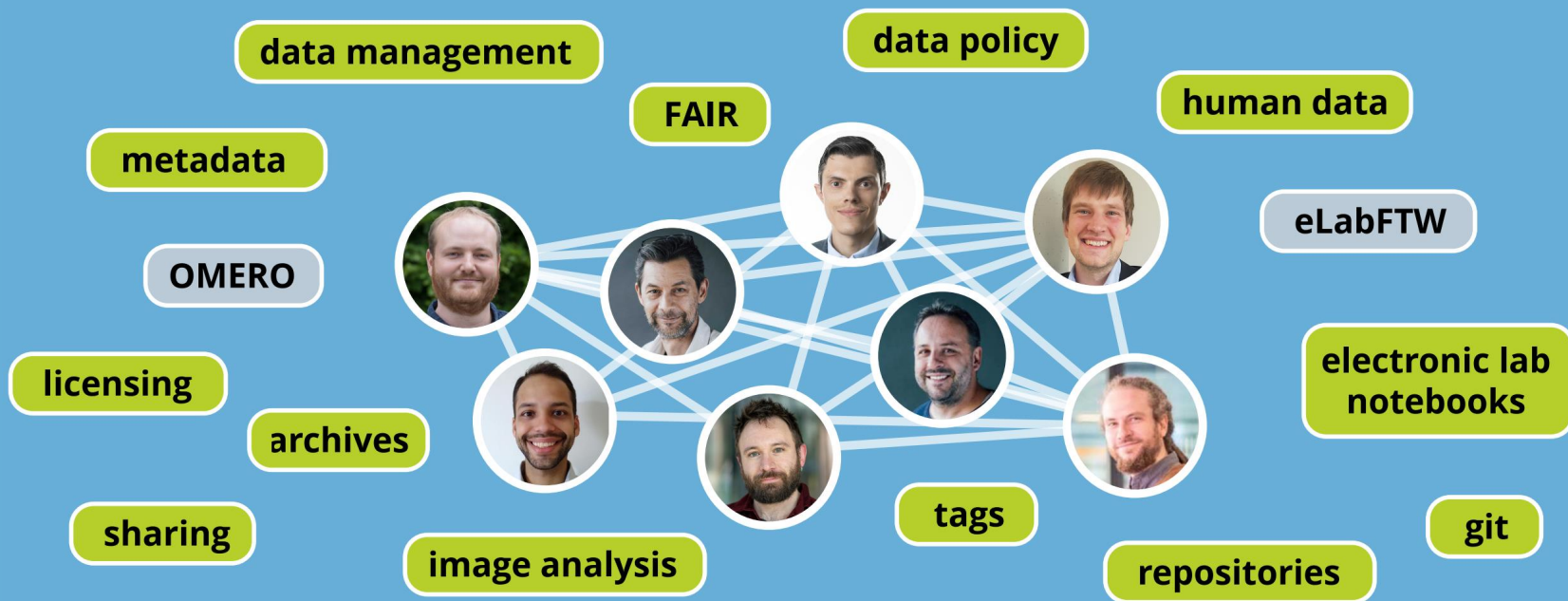


WELCOME to

From Paper to Pixels: Navigation Through Your Research Data – A CMCB/PoL Campus Workshop



Grab a sticky note of each color



May 27 2024 – SYMPOSIUM (CRTD Auditorium)

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Thanks to **CMCB/PoL (Networking Grant)**

Emily Scharfe (CMCB) **B CUBE and CRTD admins**

Katja Dornig (B CUBE, TU Dresden)

Christiane Geißler (B CUBE, TU Dresden)

Katja (B CUBE reception)

Maleeha Hassan (PoL, TU Dresden) **helpers**

Umang Maheshwari (DcGC)

Michael Schlierf (CDIO CMCB) **Local RDM support**

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Simon Bekemeier (BAM)

Riccardo Massei (UFZ Leipzig)

Marcelo Zoccoler (PoL, TU Dresden)

Tom Boissonnet (HHU Düsseldorf, I3D:bio)

Marc Gentzel (CMCB TP, TU Dresden)

Luca Bertinetti (B CUBE, TU Dresden)



Who are we?



Marcelo L. Zoccoler
Postdoc in Bio-Image Analysis
(PoL), NFDI4BIOIMAGE



Mathias Lesche
Computer scientist in DcGC
(CMCB), GHGA



Cornelia Wetzker
Life scientist and (bioimage)
data steward (CMCB),
NFDI4BIOIMAGE

Two consortia active in research data management contribute

GKGA
THE
GERMAN
HUMAN
GENOME -
PHENOME
ARCHIVE

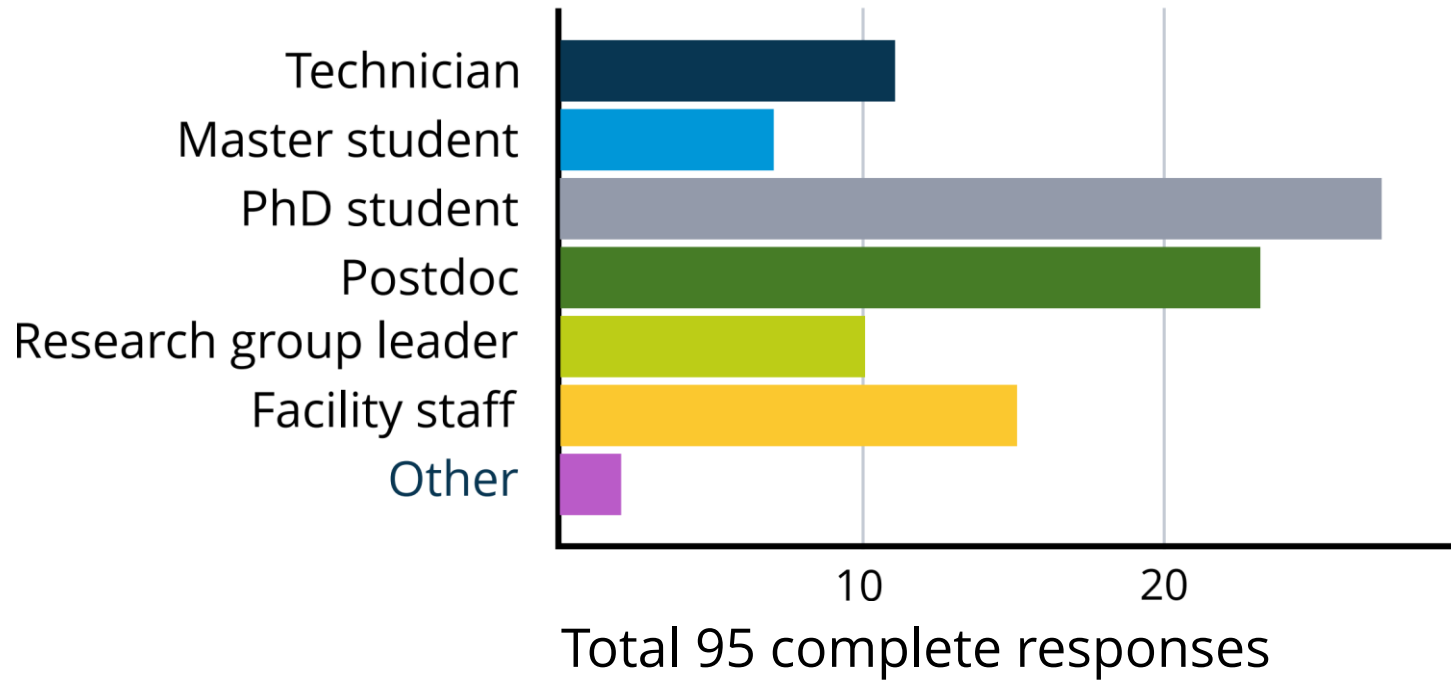
 **NFDI 4
BIOIMAGE**



*“The NFDI4BIOIMAGE consortium is a **bottom-up project from the community for the community**. All our activities are dedicated to improving the capabilities and the capacity for bioimaging research data management in the scientific community.”* – nfdi4bioimage.de

Your feedback regarding research data management

Thanks for your immense participation!



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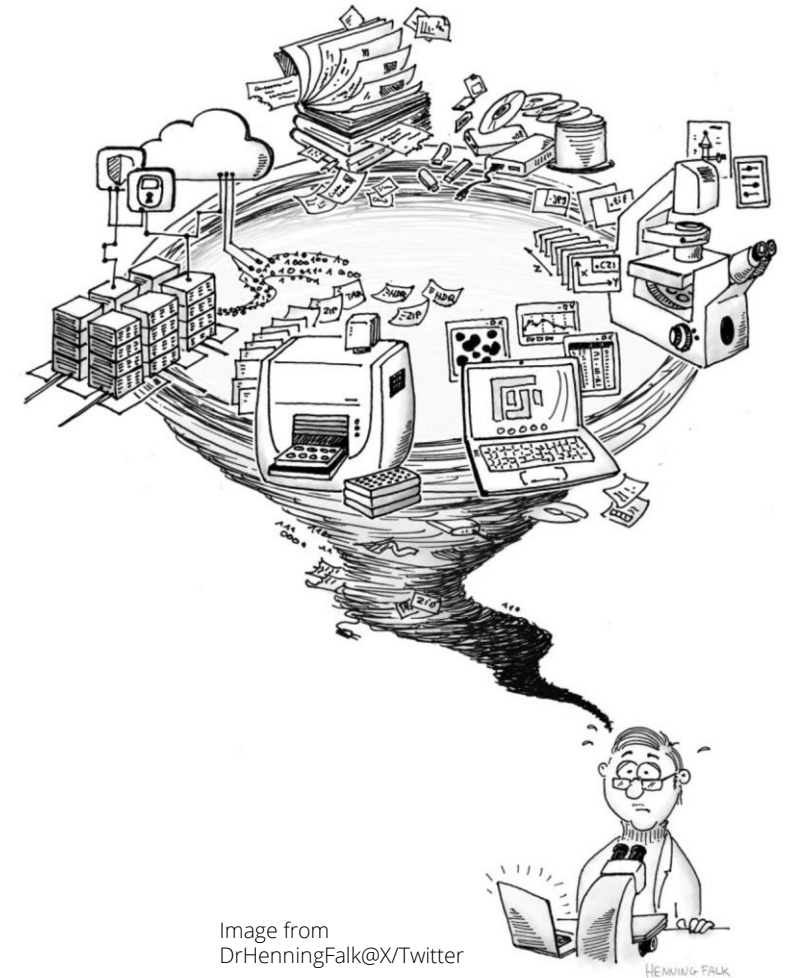
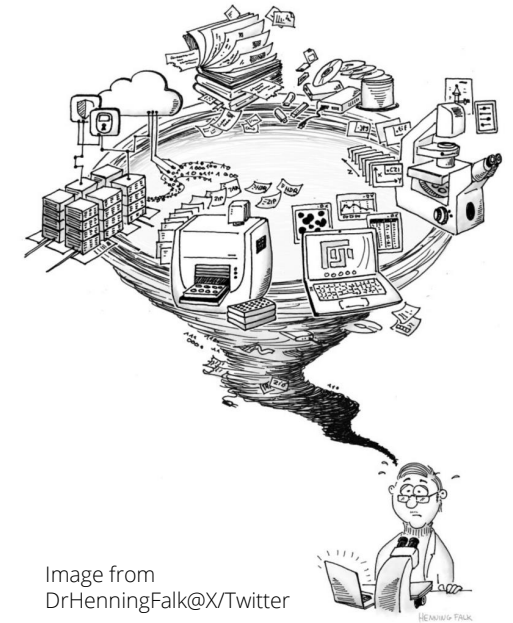
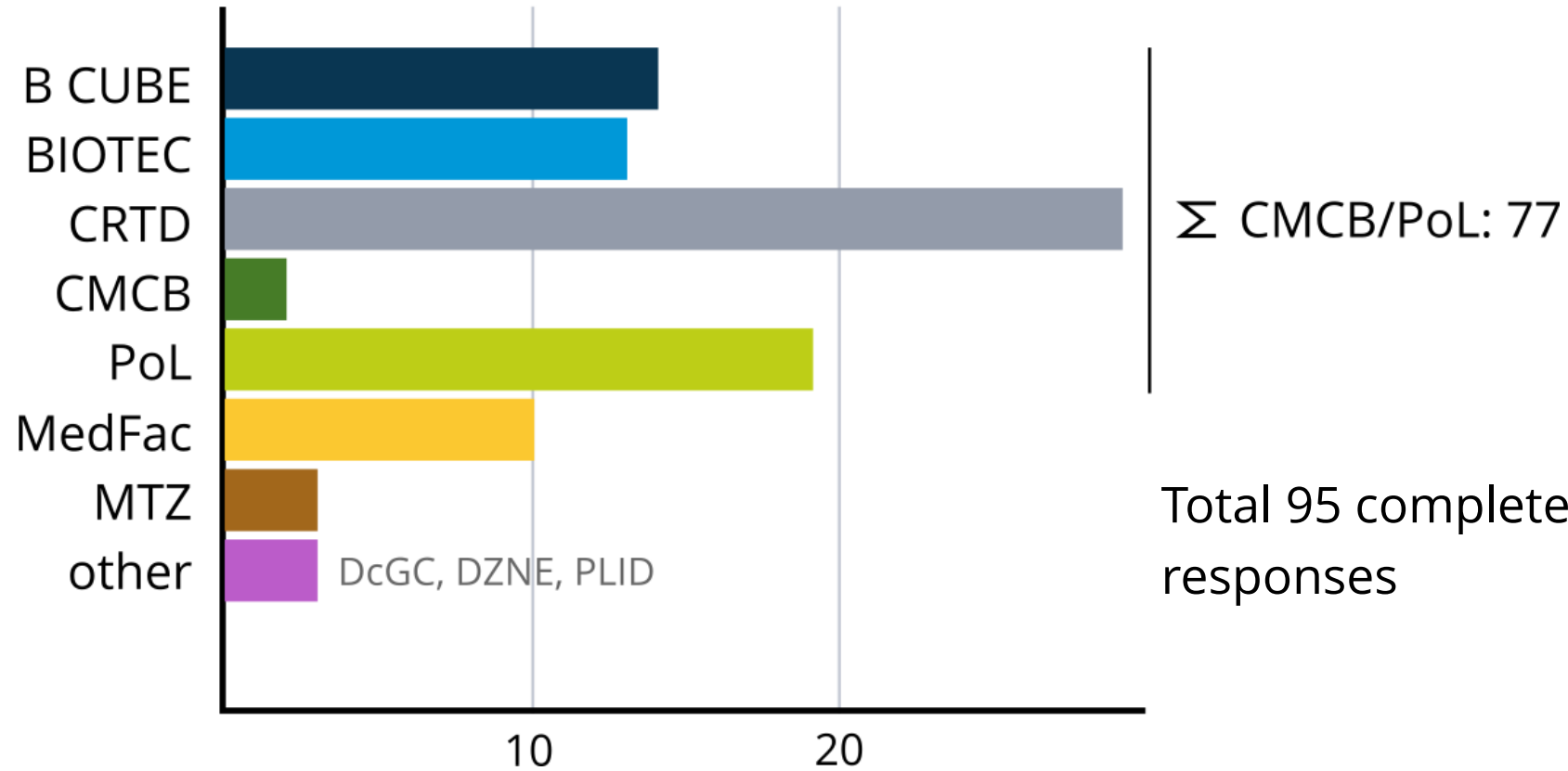


Image from
DrHenningFalk@X/Twitter

HENNING FALK

Data from Survey on Research Data Management on CMCB/PoL Campus, October 2023

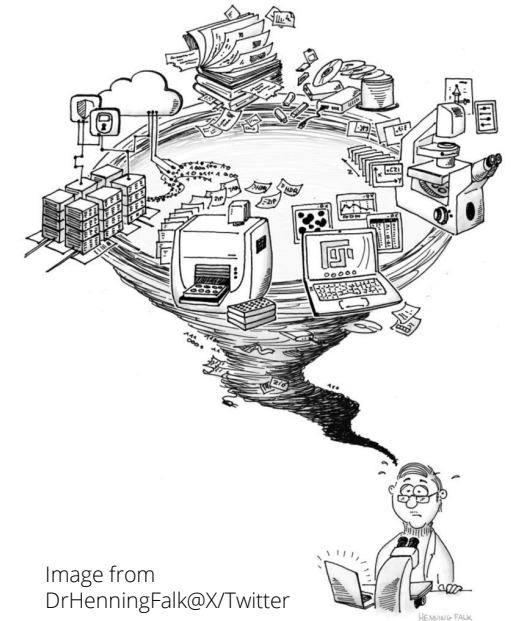
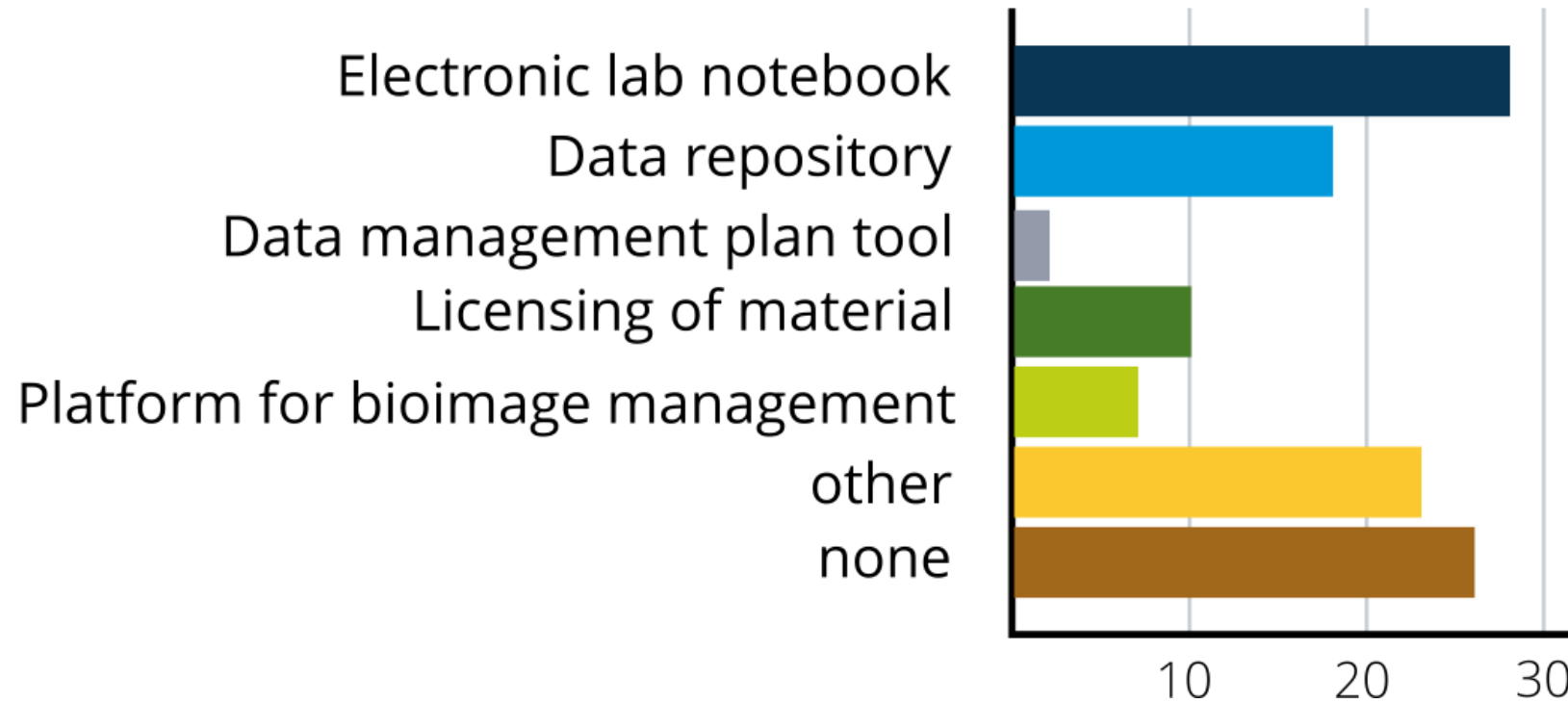
Q: Which institute are you affiliated most closely with?



Data from Survey on Research Data Management on CMCB/PoL Campus, October 2023

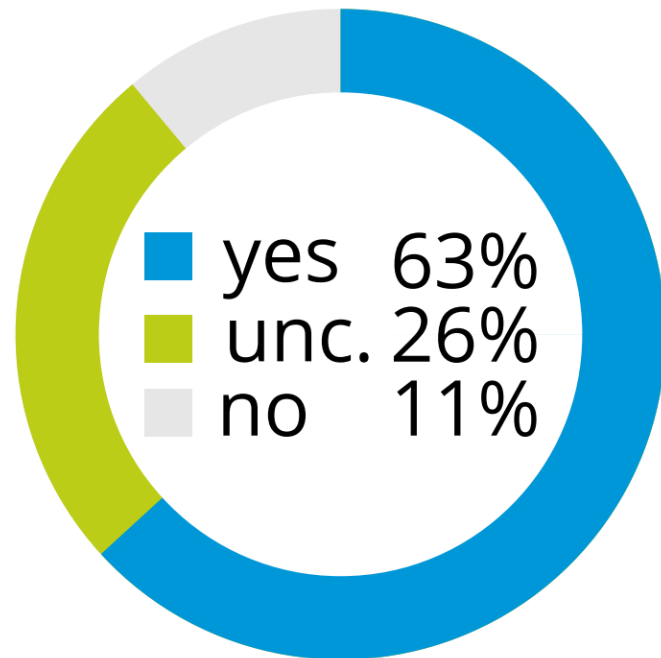
Q: Which tools do you use in your daily work life?

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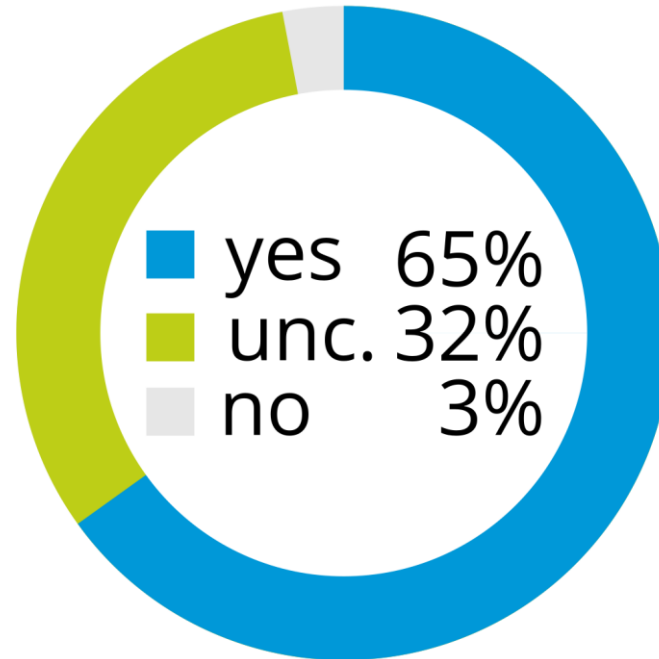


Data from Survey on Research Data Management on CMCB/PoL Campus, October 2023

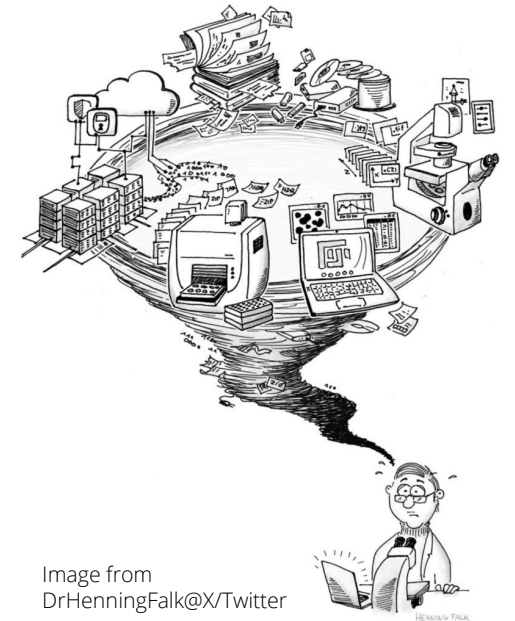
Q: Would you use the option of RDM open door consultation?



Q: Would your work/ research benefit from use of RDM tools?

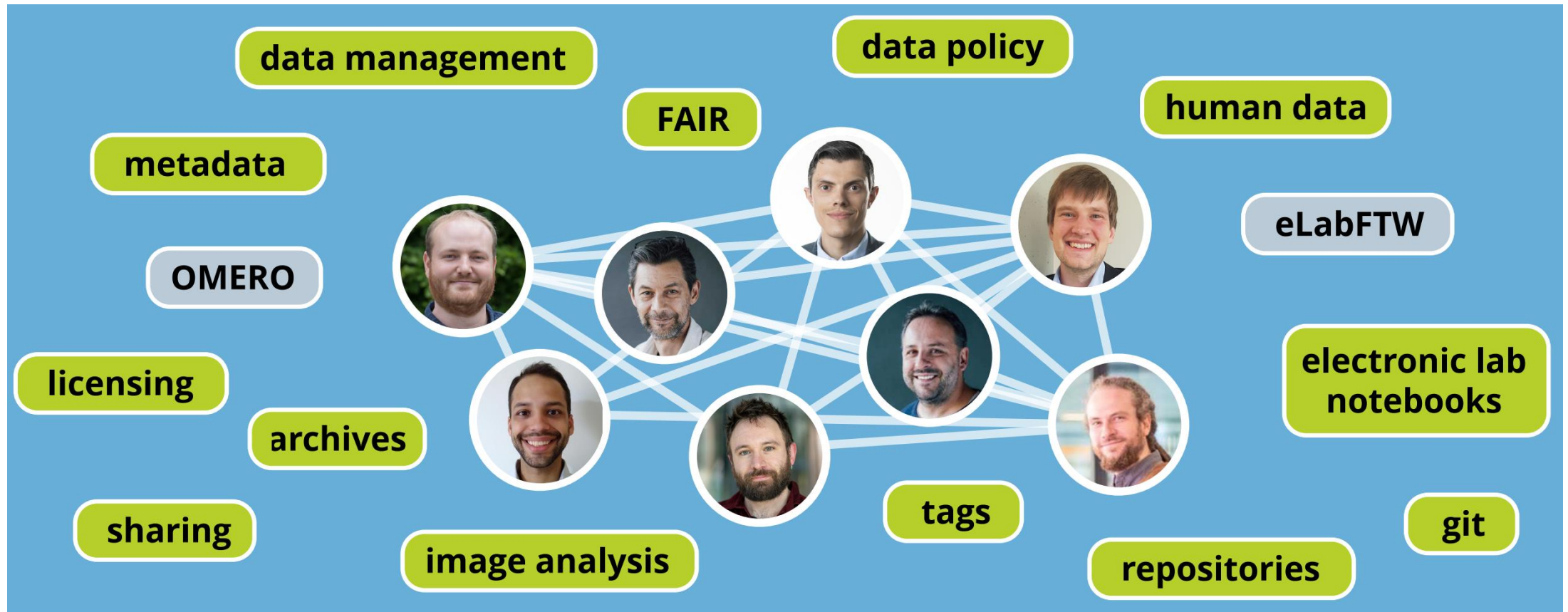


RDM CAMPUS SURVEY 2023



Data from Survey on Research Data Management on CMCB/PoL Campus, October 2023

This was our motivation to organize this workshop



Outline of the symposium (May 27, CRTD Auditorium)

Session 1: Best practices for data organization in the life sciences

9:00 – 9:20	Welcome
9:20 - 9:50	First steps in research data management for life scientists Robert Müller, Kontaktstelle Forschungsdaten TU Dresden
9:50 – 10:20	Licensing, repositories and git Robert Haase (ScaDS.AI/ Uni Leipzig)
10:20 – 10:40	Break

Session 2: The crux with human data

10:40 – 11:20	Research data protection and data sharing via GHGA Simon Parker (DKFZ Heidelberg, GHGA)
11:20 – 12:30	Lunch break

Outline of the symposium (May 27, CRTD Auditorium)

Session 3: Managing and sharing images using OMERO	
12:30 – 12:40	Insights from the CMCB/PoL campus survey Conni Wetzker
12:40 – 13:10	Day-to-day image data management with OMERO Tom Boissonnet (HHU)
13:10 – 13:25	Data Management of high-content screening data using OMERO Riccardo Massei (UFZ Leipzig)
13:25 – 13:40	Image analysis using OMERO Marcelo Zoccoler (PoL, TU Dresden)
13:40 – 14:00	Group picture and BREAK

Outline of the symposium (May 27, CRTD Auditorium)

Session 4: Documentation and organization of daily work using electronic lab notebooks	
14:00 – 14:10	Insights from the CMCB/PoL campus survey Conni Wetzker
14:10 – 14:40	Electronic Lab Notebooks and eLabFTW: 101 An Introduction Simon Bekemeier (Bundesanstalt für Materialforschung und -prüfung)
14:40 – 14:55	Labbook, Archive & Comm Center – eLabFTW in the Scientific Facility Marc Gentzel (CMCB TP, TU Dresden)
14:44 – 15:10	First steps towards effective data management in a multidisciplinary research group with eLabFTW Luca Bertinetti (B CUBE, TU Dresden)
15:10 – 15:30	BREAK
15:30 – 16:20	PANEL DISCUSSION on Research data management at life science and university campuses with topics from the audience Today's speakers

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9:00 – 9:20	Welcome
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10:20 – 10:40	Break



Session 3: Managing and sharing images using OMERO

How familiar are you with the usage of tools such as OMERO

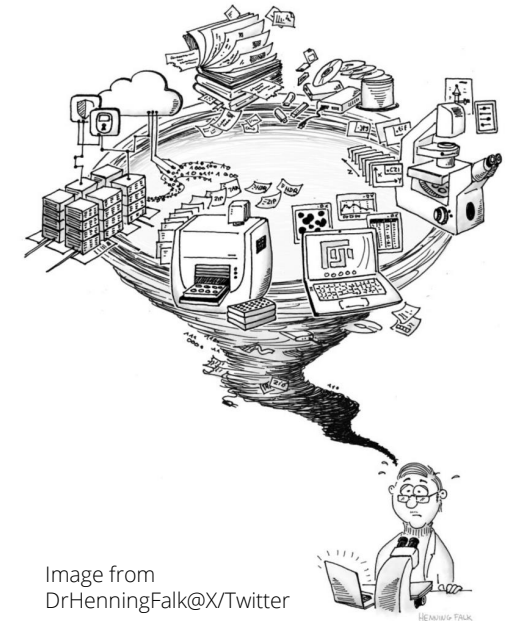
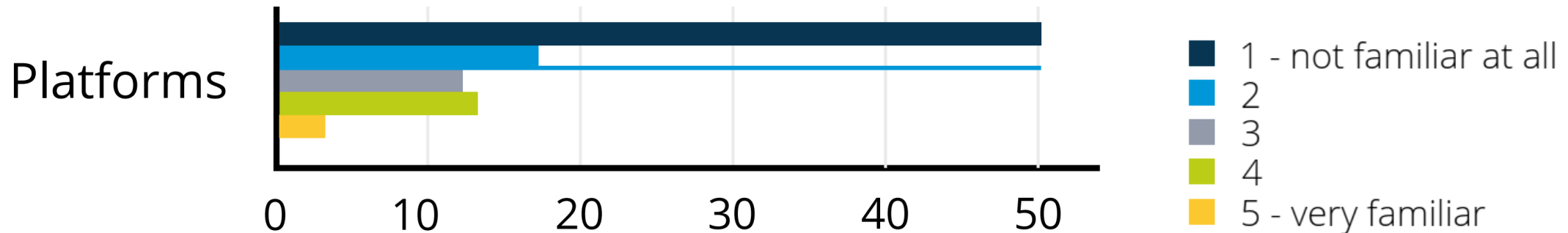


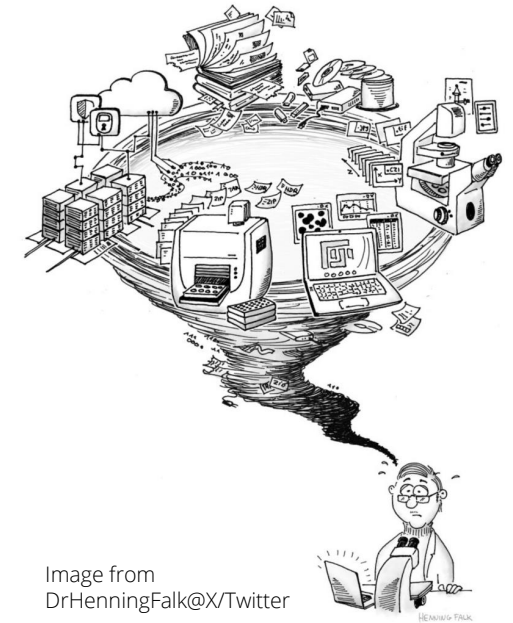
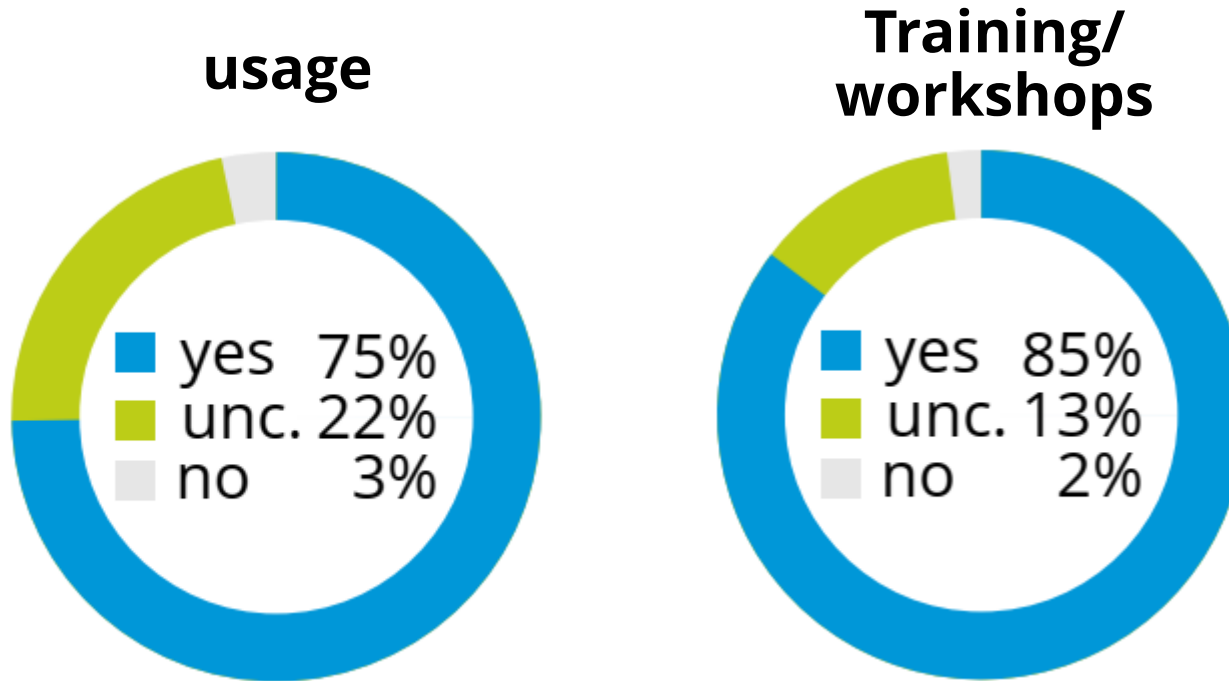
Image from DrHenningFalk@X/Twitter



Data from Survey on Research Data Management on CMCB/PoL Campus, October 2023

Q: Are you interested in ... of/ for bio-image management platforms?

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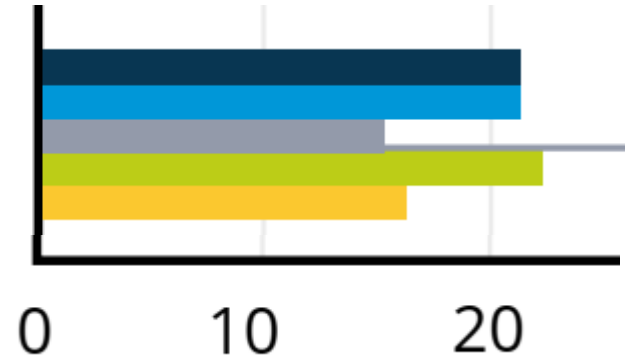
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Q: Are you familiar with ...?

Electronic lab notebook



- 1 - not familiar at all
- 2
- 3
- 4
- 5 - very familiar

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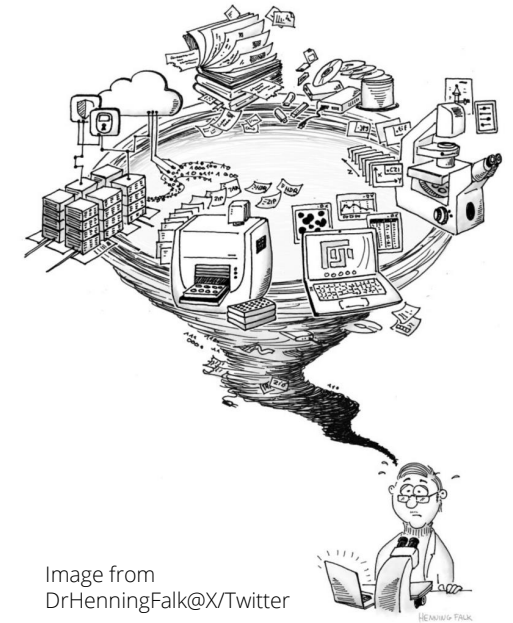
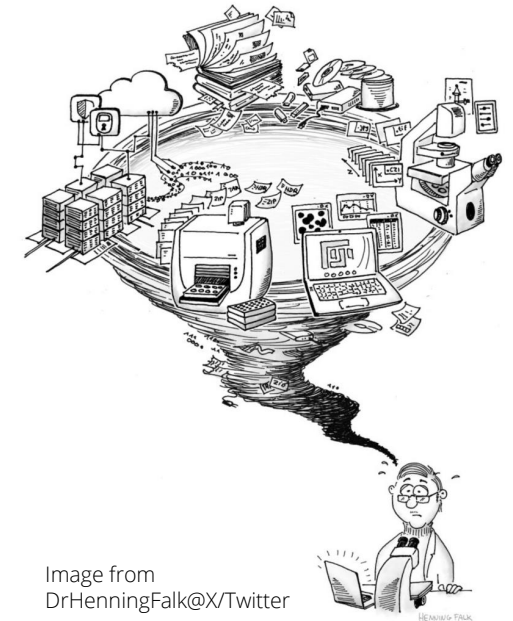
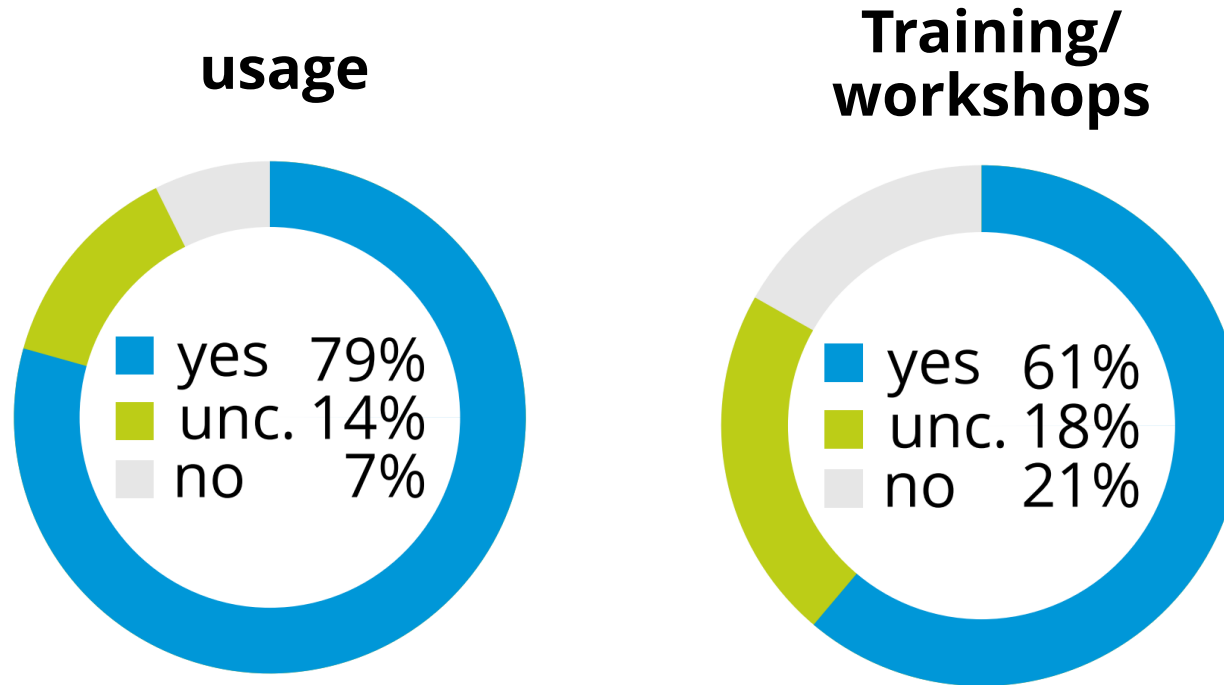


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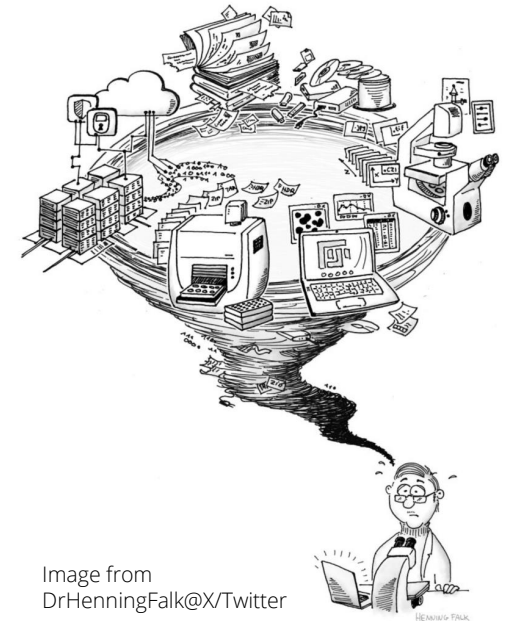
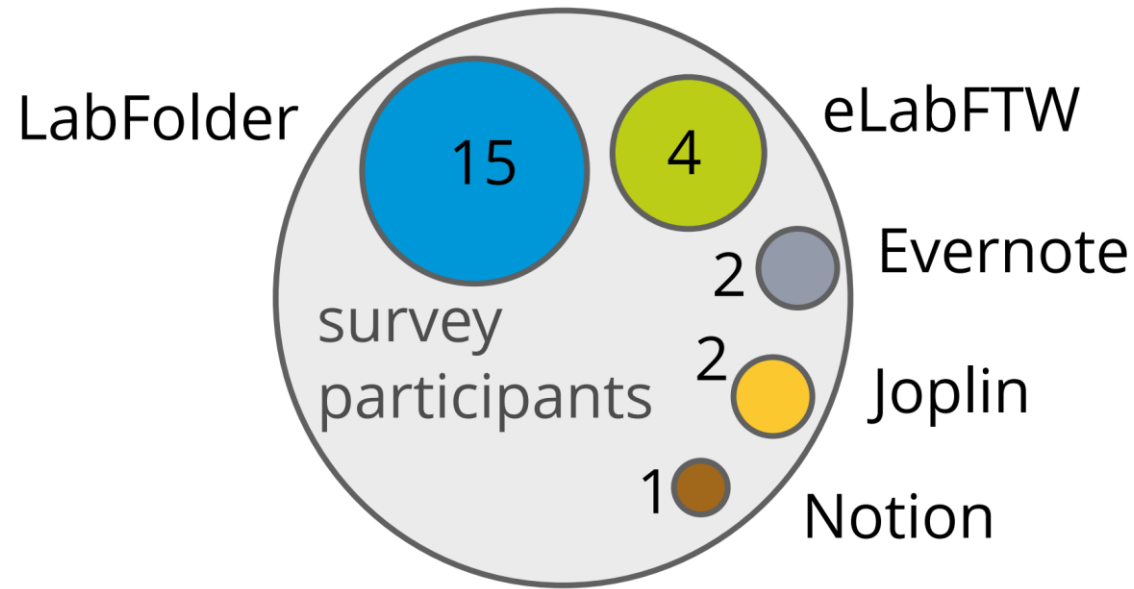
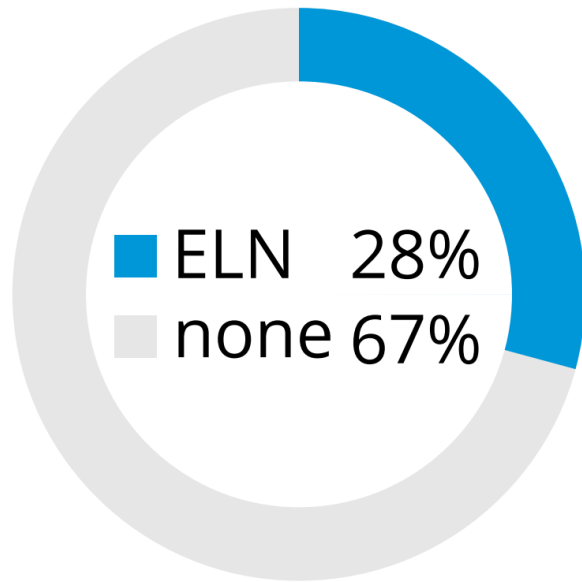
Data from Survey on Research Data Management on CMCB/PoL Campus, October 2023

Q: Are you interested in ... for electronic lab notebooks?



Data from
Survey on Research Data Management on CMCB/PoL Campus
October 2023

Q: Do you use an electronic lab notebook? If yes, which one?



Data from Survey on Research Data Management on CMCB/PoL Campus, October 2023

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Thanks again

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