



Elevating Data Management through Open and FAIR Data Management Practices

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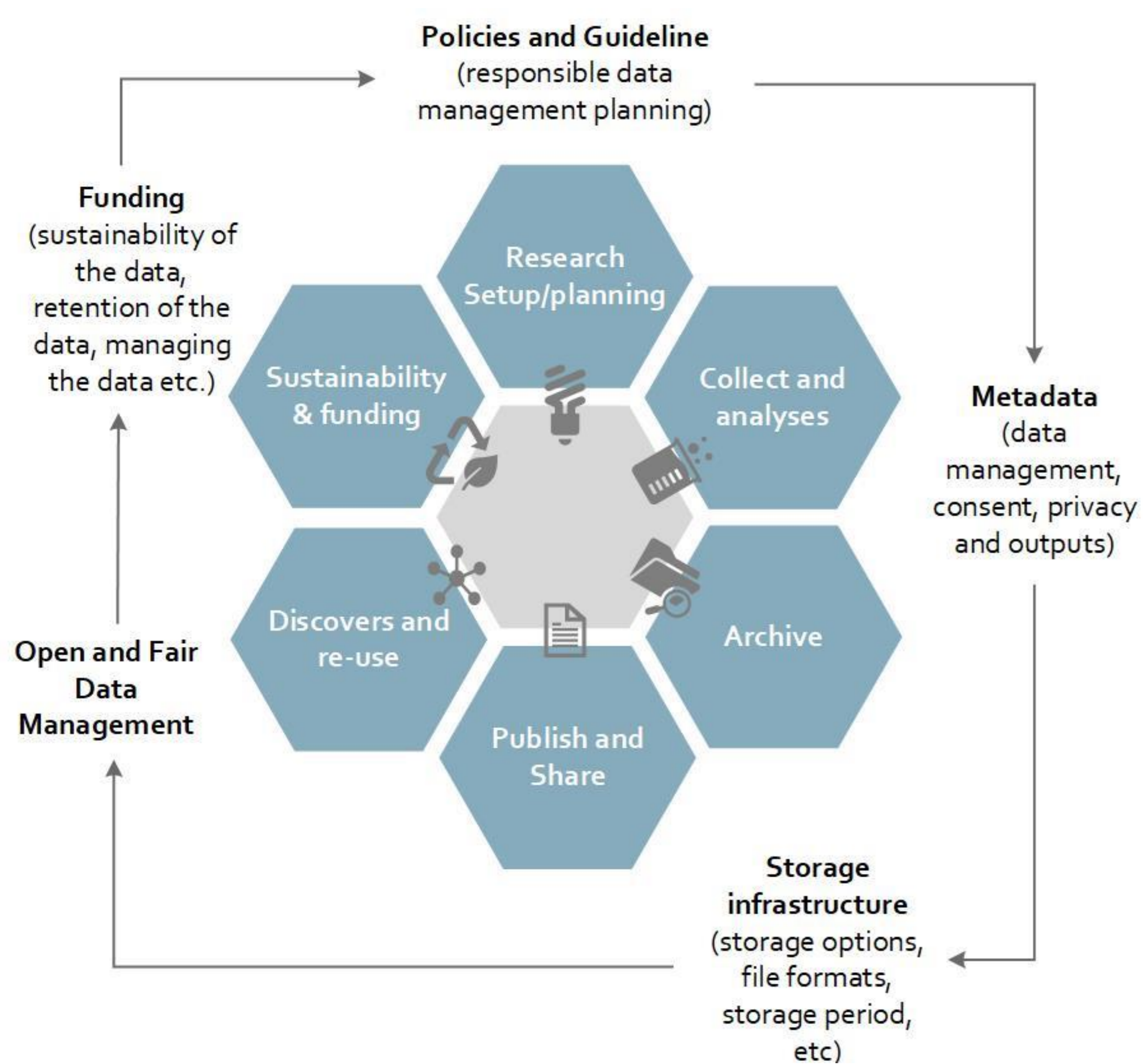
Purpose of the initiative:

To enhance the support for Open and FAIR Research Data Management at Wageningen Research (WR), a centralized approach to knowledge management and data infrastructure is crucial. Work Package 6 of the Wageningen Common Data Solutions programme is committed to systematically assessing and advancing RDM practices within WR by:

- Mapping the existing RDM landscape
- Identifying specific needs and obstacles encountered by different research groups
- Creating and implementing capacity building initiatives

These initiatives aim to establish responsible Open and FAIR RDM practices, fostering a culture of efficient and effective data management across the WR, in partnership with the Wageningen Data Competence Center.

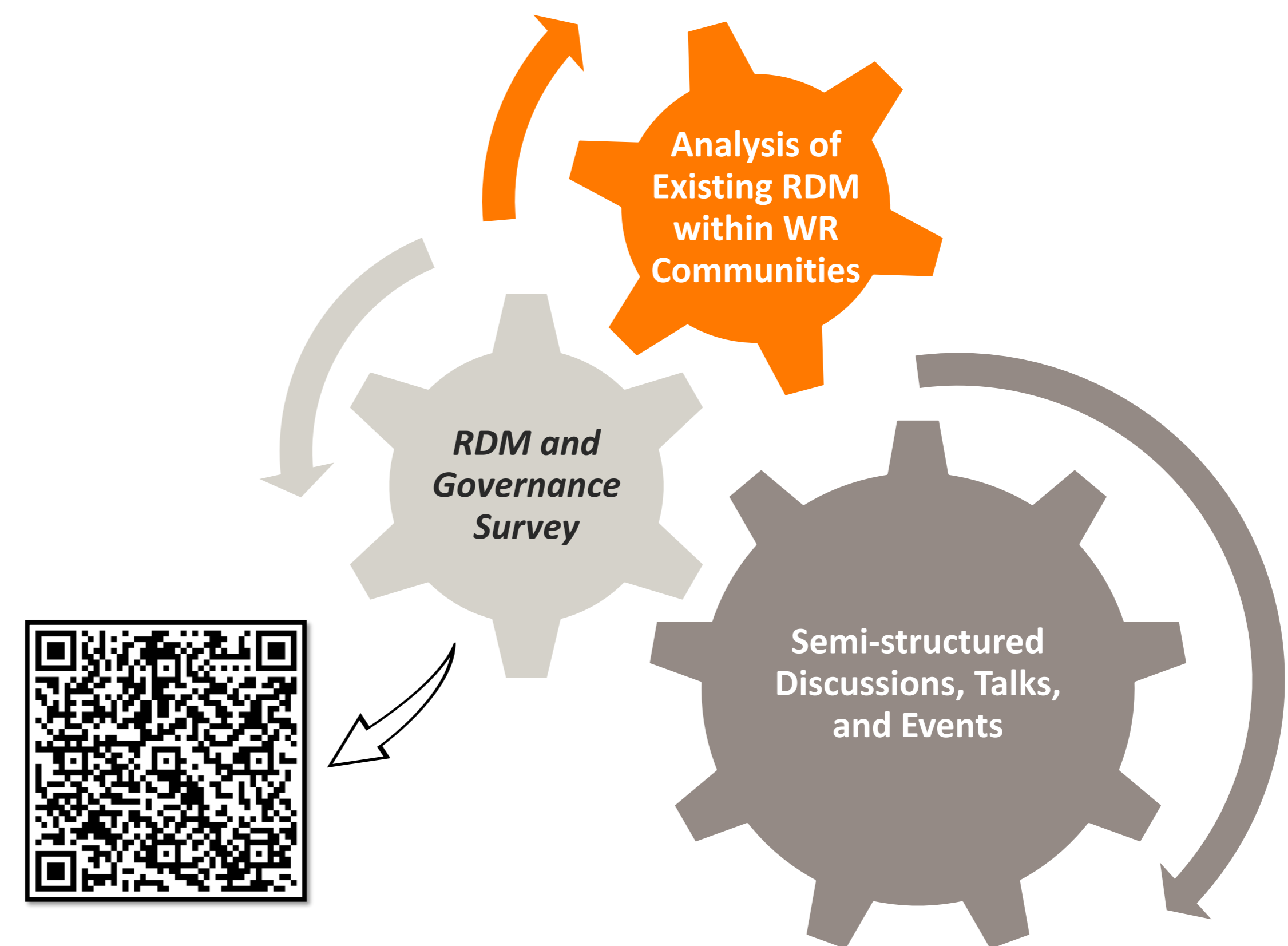
Why is this important?



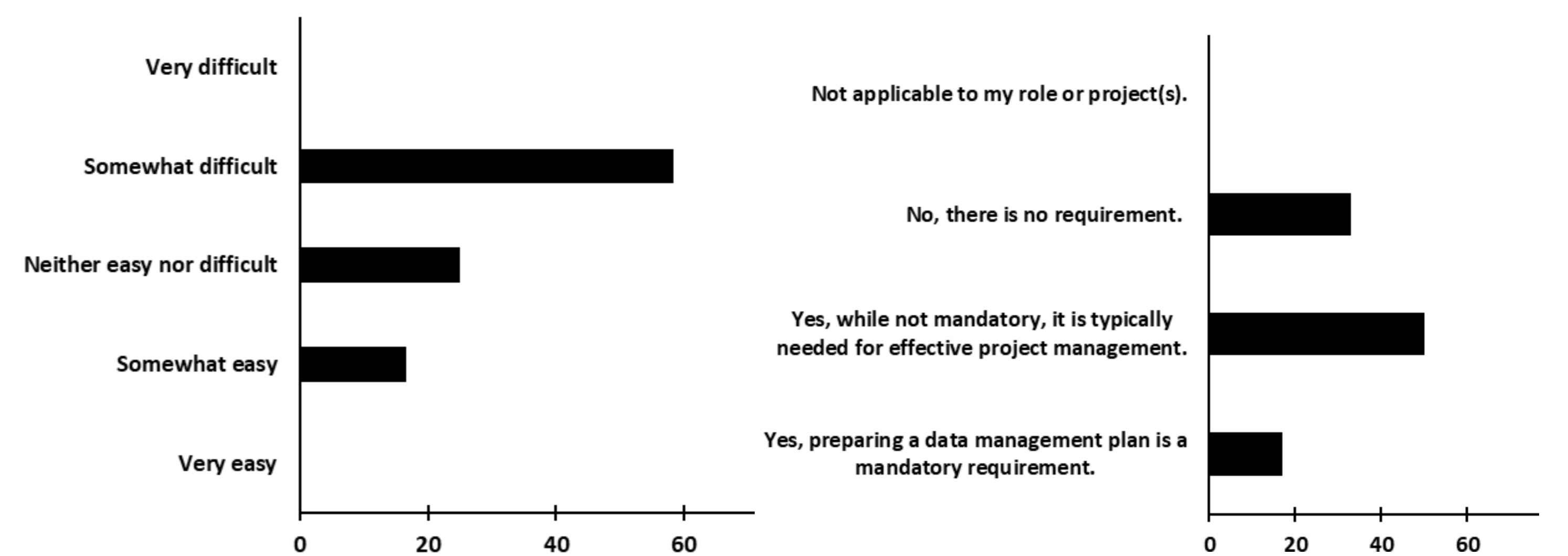
Development & identification of training requirements:

- Establish a comprehensive training inventory and strategic roadmap.
- Develop a standardized lesson template utilizing “PBL” to enhance capacity building.
- Identify key topics by mapping the existing research data management landscape.
- Evaluate the developed training material to advance knowledge management through open and fair data management practices by soliciting feedback.

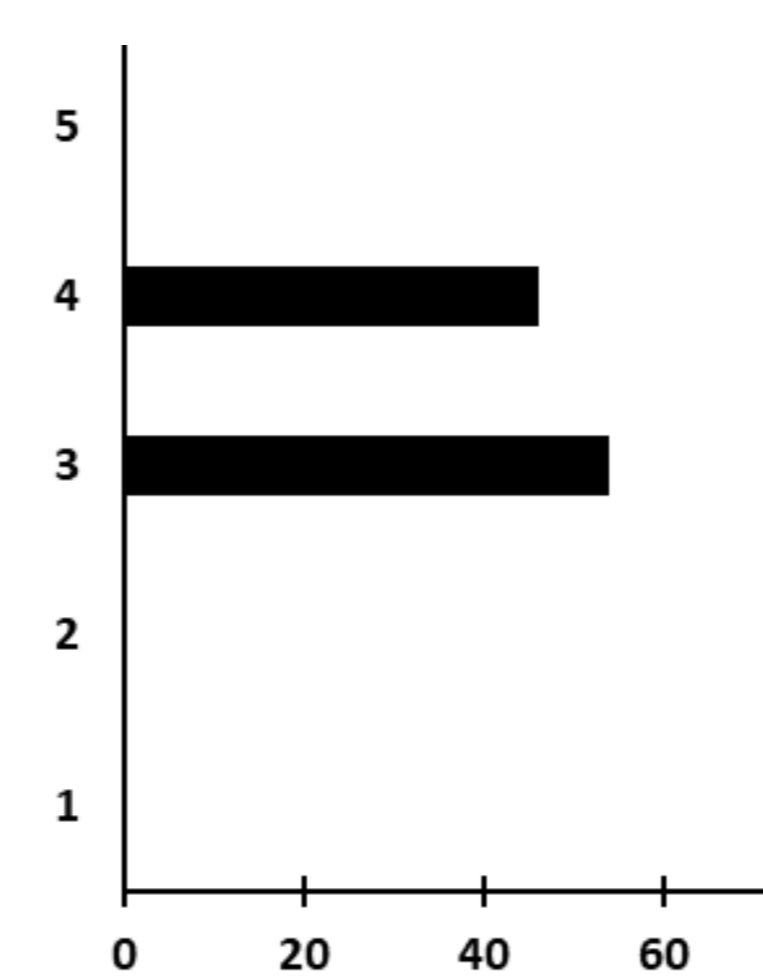
Methodological approach for mapping the existing RDM landscape:



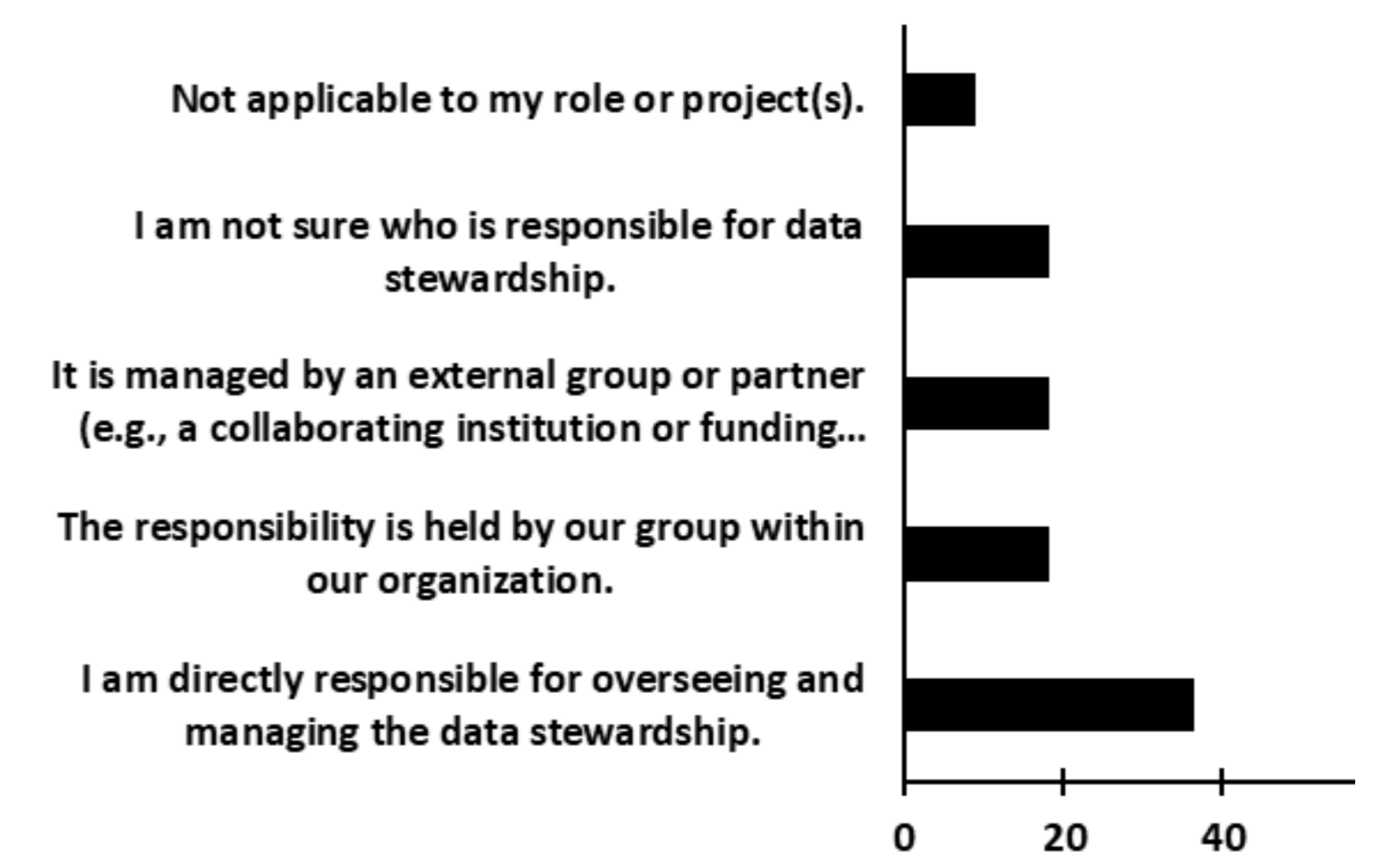
Initial findings from mapping:



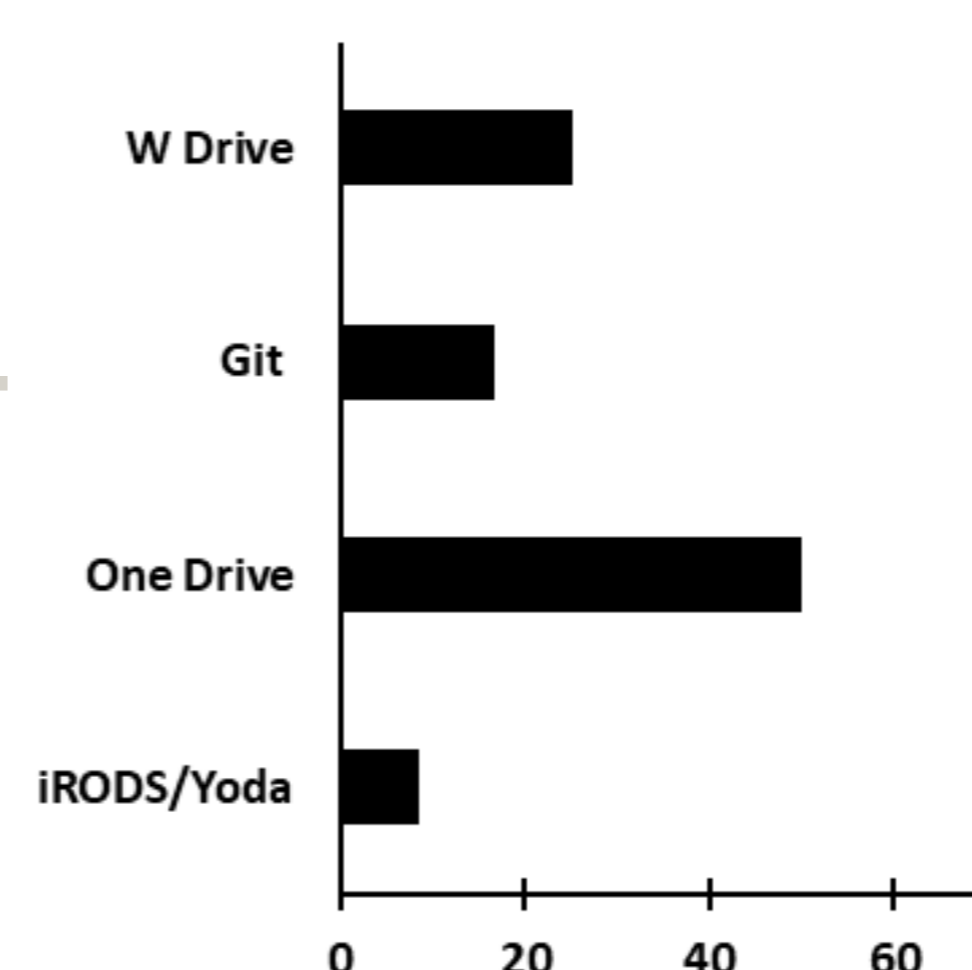
Ease of managing and sustaining research data



The necessity of developing a DMP



Understanding of FAIR data principles



Awareness of data stewardship responsibility in research projects

- Data sharing and collaboration tools
- Metadata and data documentation
- Data security and privacy
- Data storage and archiving solutions
- FAIR data principles
- Research data policies and compliance
- Data management plan preparation

Familiarity with RDM infrastructure

Future RDM capacity building areas

