Towards ‘end-to-end’ RDM support with the Mendeley Data Platform

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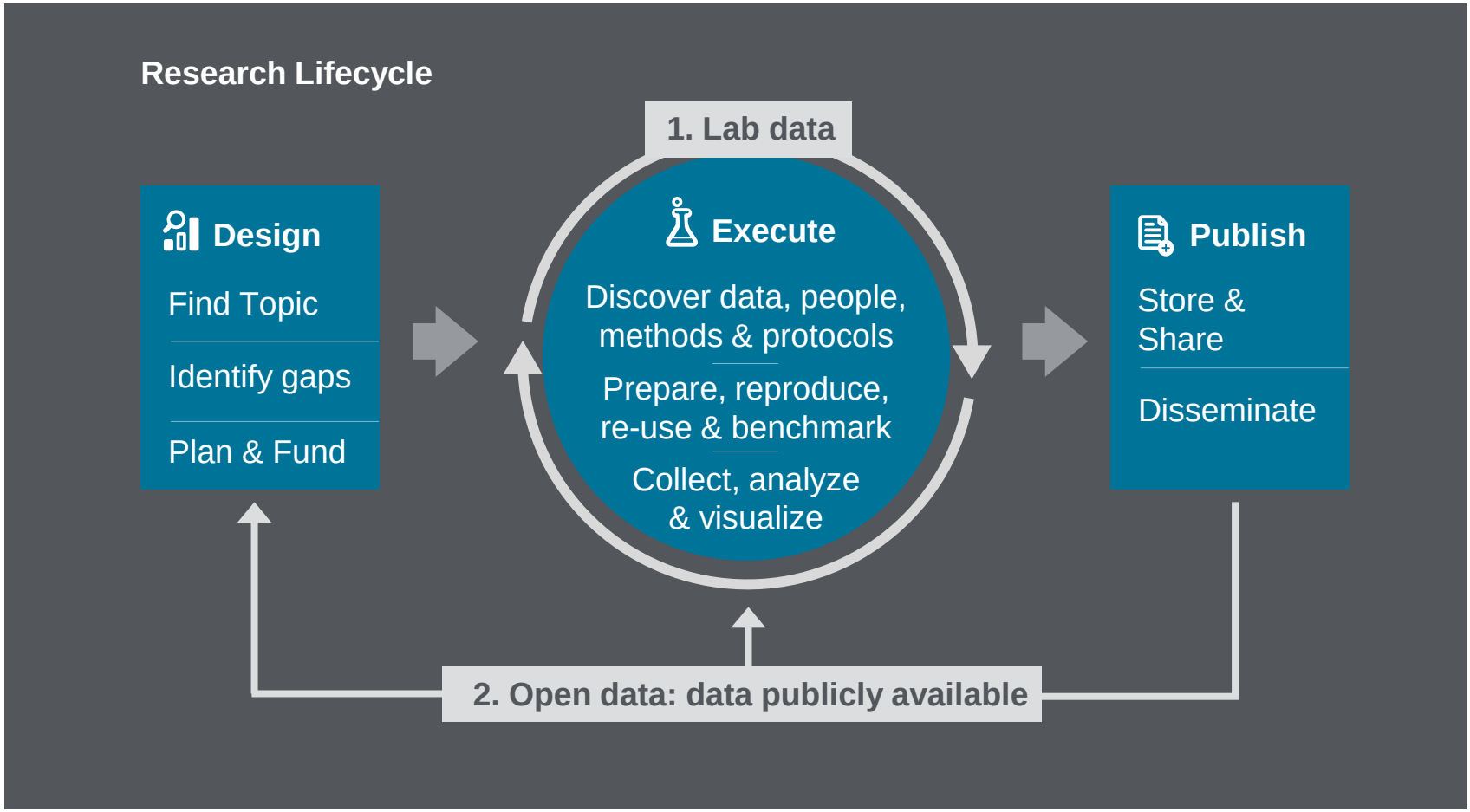
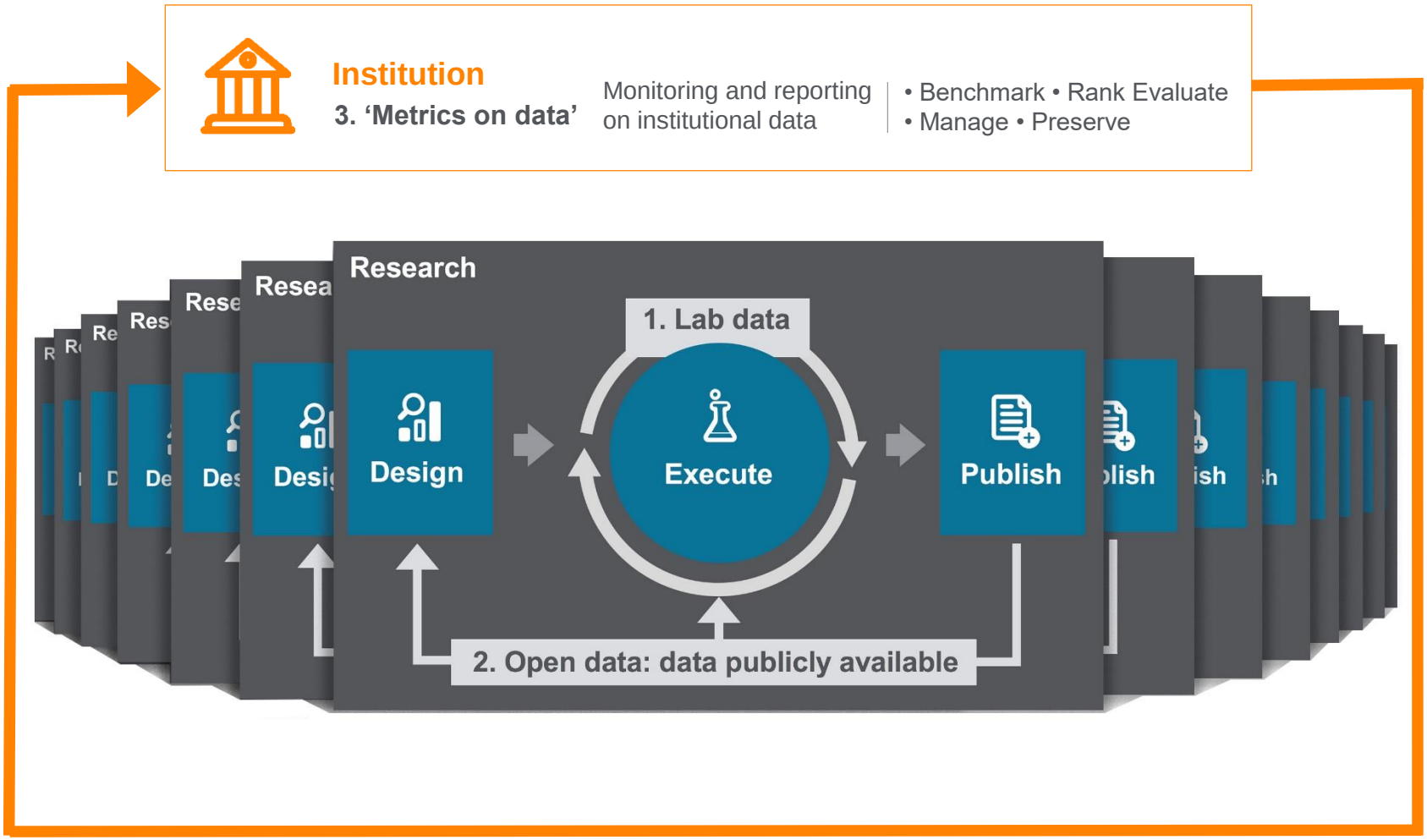
The research life cycle depends heavily on two data life cycles:

1. Within the “lab”, covering all active data in all domains
2. Within the world at large



Taking the institutional lens, we can speak of 3 interlocking data life cycles

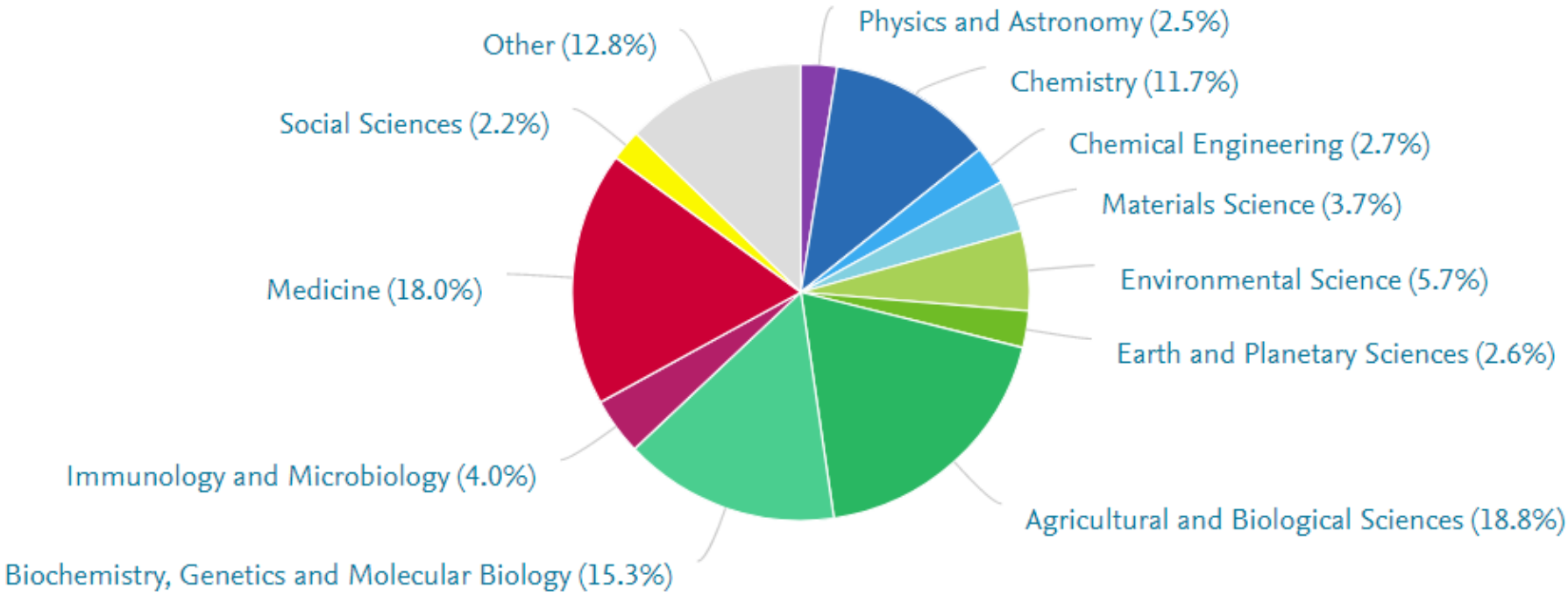


Re-using research data improves outcomes for the research life cycle

- This means improving the research data life-cycles: (1) within the lab and (2) to the world at large
- This also means keeping track of the institutional data lifecycles, and (3) reporting on them

The impact of RDM best practices in Australia

- We have checked in Scopus publications from Australia from 2013 to date (29 Aug 2018) in SciVal.
- Of 453,398 publications (with a DOI), 8,706 (1,9%) are linked to 15,940 datasets, according to Scholix.



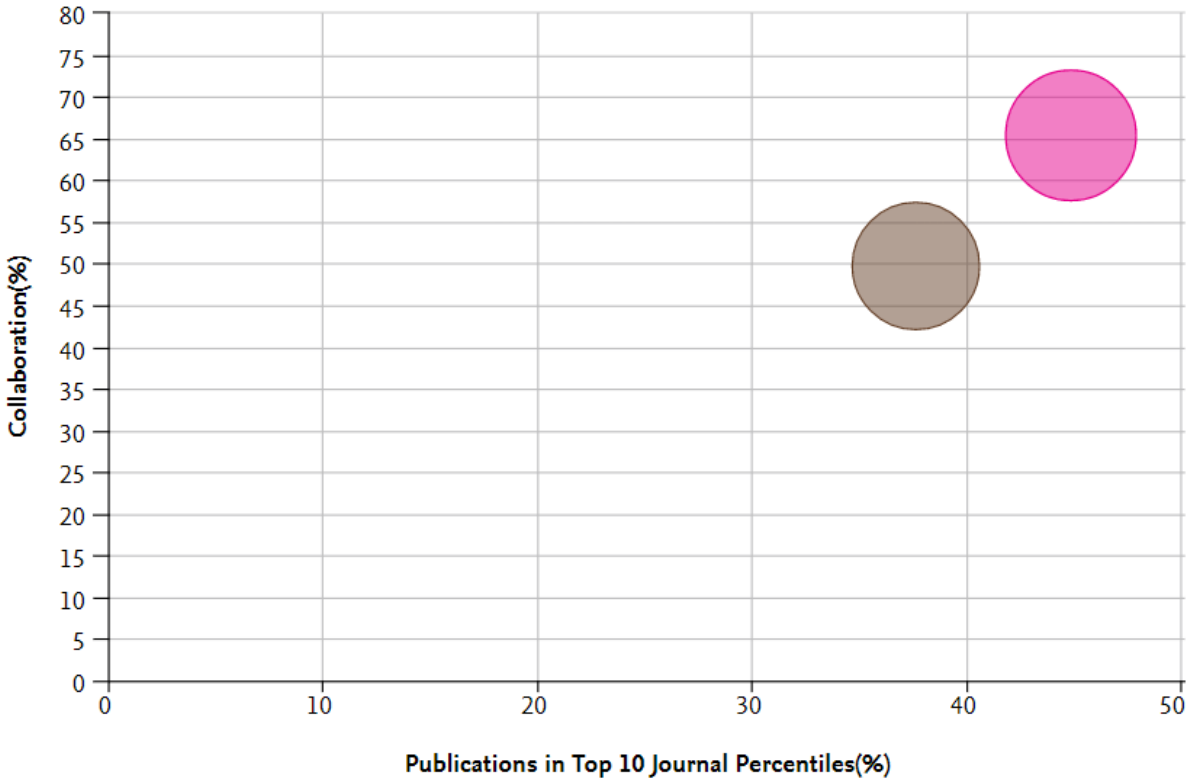
Source: SciVal, Scholix, Scopus data extracted on August 29, 2018, Scholix data extracted on September 5, 2018

The impact of RDM best practices on publications

y-axis
Collaboration

x-axis
Publications in Top Journal Percentiles

Bubble size
Outputs in Top Citation Percentiles

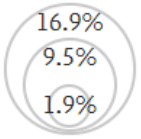


Publication Sets

- Australia - publications linked to datasets

Countries and Groups

- Australia

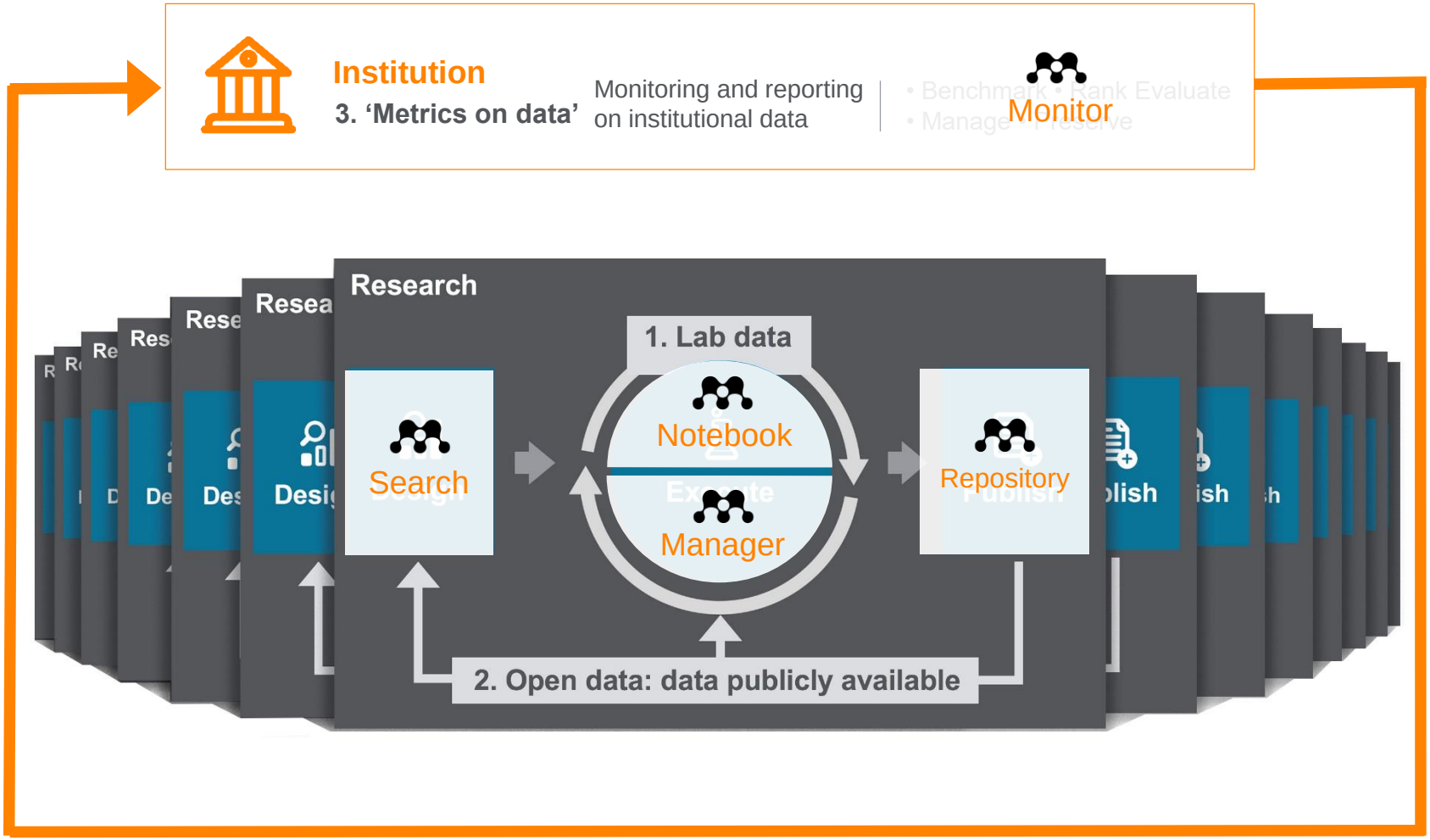


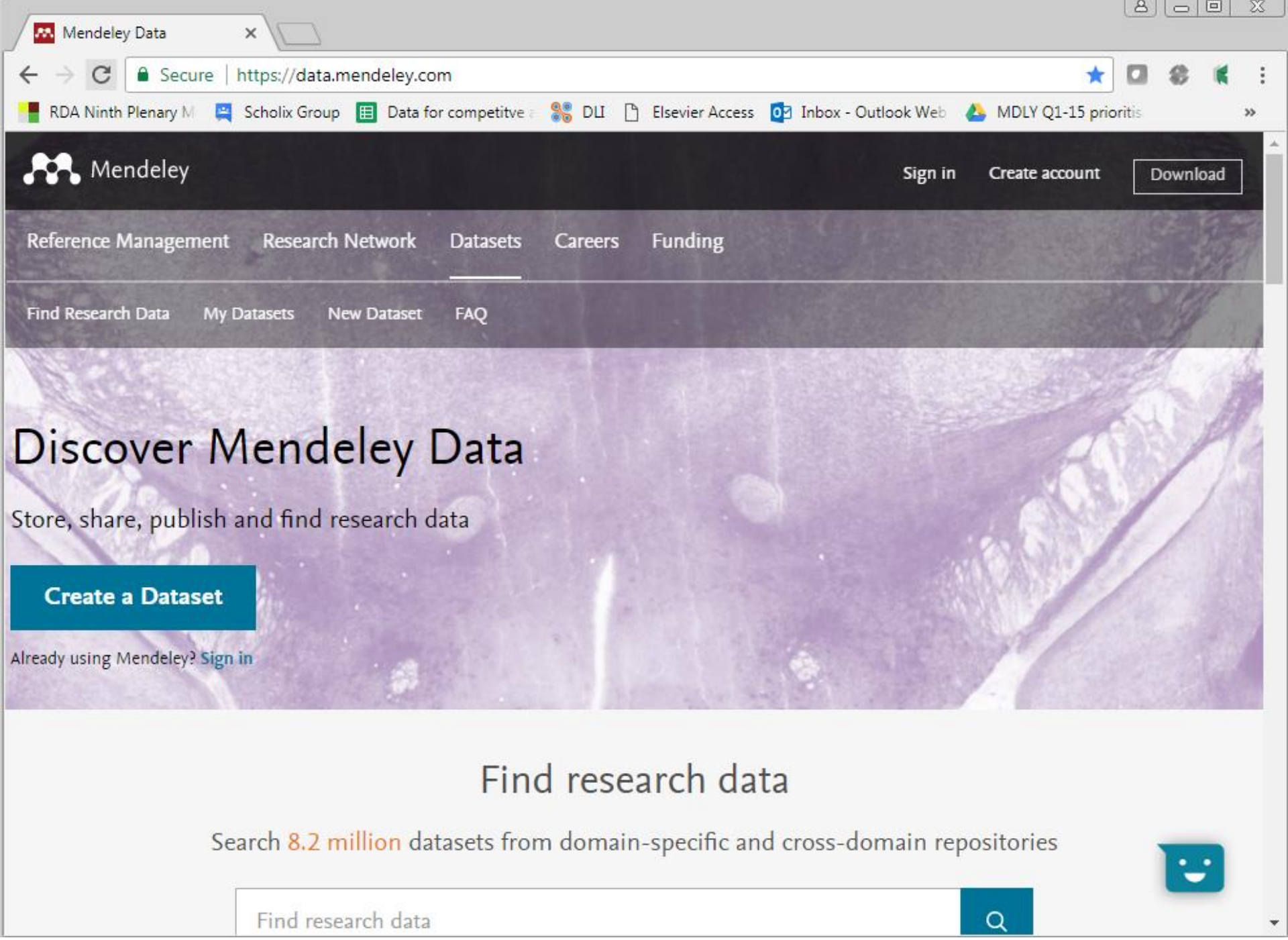
Outputs in Top 10 citation percentile

Source: SciVal, data extracted on September 6, 2018

Mendeley Data

A modular, cloud-based platform designed for research institutions, to manage the entire lifecycle of research data




Mendeley Data
Secure | https://data.mendeley.com
RDA Ninth Plenary M
Scholix Group
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Find research data

Thank you!

Important Mendeley Data resources to stay up to date:

Site	URL
Mendeley Data Info Site	https://www.elsevier.com/solutions/mendeley-data-platform
Mendeley Blog	https://blog.mendeley.com/
Twitter	@mendeley_com
LinkedIn	https://www.linkedin.com/showcase/elsevier-research-intelligence
YouTube	https://www.youtube.com/channel/UCffqIj7ICiYccxNDPEEjHHg