The need to track and report on research data output

Institutions want to organize, curate and report on research data output. However, as researchers have access to thousands of repositories, it’s difficult to get full visibility of the options available, and then actively monitor the ones researchers choose to use.

**Challenge:** most public research data is deposited outside institutional data repositories.

~90% of public data is hosted on external general subject or domain-specific repositories

~10% of public data is hosted on institutional repositories

**Challenge:** tracking data outside an institution’s repository is a time-consuming process with a lack of automated tracking tools available.

Our solution: Mendeley Data Monitor

Mendeley Data Monitor provides visibility for an institution’s entire research data output, by indexing more than 20 million research data records from over 1700 generalist and domain specific repositories.

With Mendeley Data Monitor institutions can:

- Easily monitor compliance against institutional research data management (RDM) policies and funder mandates
- Improve institutional research data visibility by making it easy for others to find and reuse
- Get higher scores for grant applications by promoting their institutional public research data output
- Use it alongside a CRIS system to easily approve datasets that match selection criteria
- Compare and benchmark institutional research output against others

Organize, curate and report on public research data

Showcase public research datasets

Integrate with your CRIS through an API

Perform advanced data search queries

Helping you track and analyze your institutional research data.

Mendeley Data Monitor has been specifically designed to provide institutions with tools to track datasets published by researchers both within and outside the institutional data repository, to facilitate compliance with funders’ mandates and enable reporting and showcasing of research data output.
How does it work?

Step 1 Collect datasets published by researchers in public repositories.

Step 2 Curate the dataset corpus e.g. remove duplicate versions of the same dataset.

Step 3 Enrich dataset metadata e.g. adding author and institutional affiliation identifiers to datasets.

The Mendeley Data platform

**Mendeley Data Monitor**
Can be used as a stand-alone tool, or as part of the Mendeley Data platform which gives institutions full control to successfully drive their RDM policy forward.

**Mendeley Data Search**
A comprehensive data search engine includes 20+ million datasets indexed from 1000s of data repositories.

**Mendeley Data Repository**
A repository specialized for research data, to store and share datasets following the FAIR data principles.

**Mendeley Data Manager**
A collaborative team workspace where researchers can share project data, integrate external data sources securely and prepare datasets for publication.