Guide to the 2023 NIH Data Management and Sharing Policy

Who should follow the new policy?

You may be familiar with the current NIH Data Sharing Policy (DSP) that was implemented in 2003, which required any NIH-funded research requesting more than $500,000 direct cost per year to plan how to share data with the wider community. The 2023 Data Management and Sharing (DMS) Policy removes the budget threshold and requires all NIH-funded researchers to provide a DMS Plan detailing:

- What data will be shared.
- How data will be managed and shared.
- When data will be available.
- Where data will be preserved, shared, and for how long.
- What, if any, limitations are in place that prevent data sharing.
- How compliance with the plan will be monitored by the applicant's institution.

Who should follow the 2023 DMS Policy?

- New grant applications (Type 1) received by NIH *on or after* January 25, 2023
- Competitive renewals or competitive revisions (Type 2 and Type 3) received *on or after* January 25, 2023

Who should follow the 2003 DSP?

- Awards (e.g., noncompetitive renewals or Type 5) made *before* January 24, 2023

What is new?

Policy Provision	2023 NIH Data Management and Sharing Policy
Scope	Any funding level that results in the generation of scientific data (excluding training programs, fellowship programs, and infrastructure development) See List of NIH activity codes subject to the 2023 DMS Policy.
Data to share	Scientific data regardless of whether data underlie a publication *Scientific Data Defined: The recorded factual material commonly accepted in the scientific community as of sufficient quality to validate and replicate research findings, regardless of whether the data are used to support scholarly publications, and irrespective of whether the findings are null or negative.* See FAQ
Mode of sharing data	Encourages use of established repository named in Plan See Sharing Scientific Data
Data sharing timeline	ASAP, at the time of publication, or by the end of the performance period (whichever is sooner).
Budget requests	Costs requested as separate line item with accompanying justification See Budgeting for DMS

What do I need to do?

1. Write a data management and sharing plan according to the required [plan elements](#).
2. Submit the data management and sharing plan with your funding proposal.
3. Revise and update your plan if necessary. Your program officer or funding contact may reach out through the standard [Just-in-Time](#) process for additional information.
4. Follow your plan. Once NIH funds the proposal, your plan becomes part of the Terms and Conditions of your award.
5. Request to update your plan if something will affect how your data is managed or shared. NIH must approve changes to your plan, so contact your program officer to discuss these updates.
6. Provide updates on your data sharing progress in your Research Performance Progress Report (RPPR).

Where can I get help?

Contact your NIH Program Officer or email the NIH DMS Policy Implementation Team at Sharing@nih.gov

Following the policy expectations	[Read the full 2023 NIH Data Management and Sharing Policy.](#) [Find the NIH Guide notice for the DMS Policy and related announcements](#) [2023 NIH DMS FAQ](#)
Drafting data sharing plans	[Review what you should include in a DMS plan and view sample plans.](#) [Find out how to budget for DMS costs.](#) Build your DMP with [DMPTool,](#) provided by the University of California, which includes NIH templates. See [Berkeley Lab Research Data Policy FAQ](#)
Choosing a repository	[Read guidance on selecting a data repository.](#) [Explore a list of NIH repositories.](#) Consult [HARC](#) where human subjects data is being shared. Tools available to Lab users: - Berkeley Lab recommends [Dryad](#) as a general subject repository for research data. The Lab is an instructional member of Dryad, so lab researchers can submit research data (up to 300 GB per dataset) at no cost. - Share software using [Zenodo](#), a research data and code repository. See UCB's [Software Sharing Guide](#). - Share methods and protocols using [protocols.io](#). Lab users have [premium access](#).

Resources

[NIH Learning](#)	[Webinar I: Understanding the New NIH DMSPolicy](#) [Webinar II: Diving Deeper into the new NIH DMS Policy](#) [Which Sharing Policies Apply to My Research?](#)
[Berkeley Lab Research Data Policy](#)	[Research Data Policy FAQ](#)
[UC Research Data Policy](#)	[Research Data Policy FAQ](#)

Who to contact at Berkeley Lab

Implementation questions, concerns about the control, use, and integrity of research data.	Research Compliance Office (RCO) at rio@lbl.gov
Data storage, DM plans, process of sharing research data	Science-IT at science-it@lbl.gov
Publication questions	Publications Office at publications@lbl.gov Dryad questions, contact Geoff Hamm at ghamm@lbl.gov
Sharing of human subjects data	Human and Animal Regulatory Committees (HARC) at HARC@lbl.gov