

NIH Data Management & Sharing Policy (Effective January 25, 2023)

What you need to know:

WHO? The **National Institute of Health (NIH)** has issued a Data Management & Sharing (DMS) Policy to promote the management and sharing of scientific data generated from NIH-funded or conducted research.

WHICH? Depending on which **NIH Institutes, Centers, or Offices (ICOs)** and other NIH policies (e.g. the Genomic Data Sharing Policy) apply, they may have additional expectations for what data should be shared. (More info [here](#)).

WHAT? NIH requires researchers to **prospectively plan** for how scientific data will be preserved and shared through the submission of a Data Management & Sharing Plan.

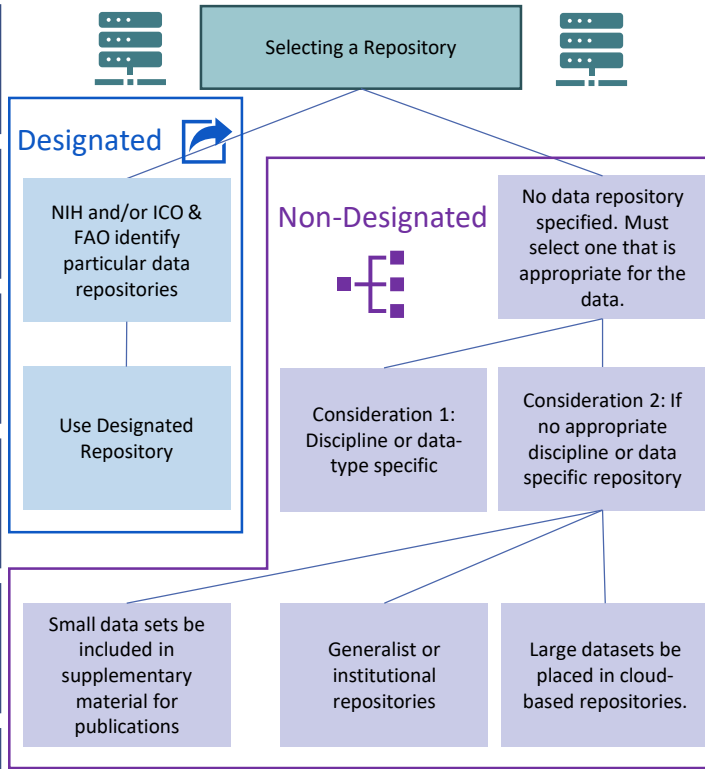
WHY? Data sharing **enables researchers** to rigorously test the validity of research findings, strengthen analyses through combined datasets, reuse hard-to-generate data, and explore new frontiers of discovery. Additionally, can lead to an increase in citations.

WHERE? NIH strongly encourages the use of **established repositories** to the extent possible for preserving and sharing scientific data. NIH expects that researchers will maximize the appropriate sharing of scientific data, including null and negative findings.

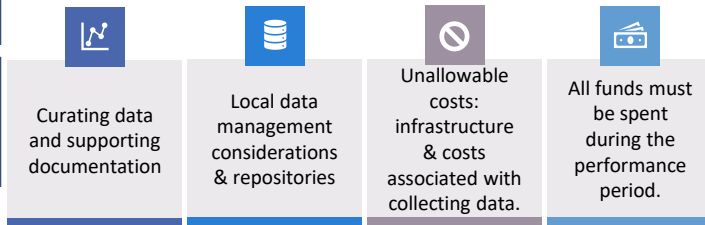
WHEN? Shared scientific data should be made accessible **as soon as possible**, and no later than the time of an associated publication, or the end of performance period, whichever comes first.

HOW? **A two page DMS Plan must be submitted** during the application process. The plan will be submitted under the "Other Plans" field and no longer to the "Resource Sharing Plan(s)" field. The DMS Plan must be approved before funding can be awarded. The awardee **must comply** with the plan after approval.

How to chose a repository:



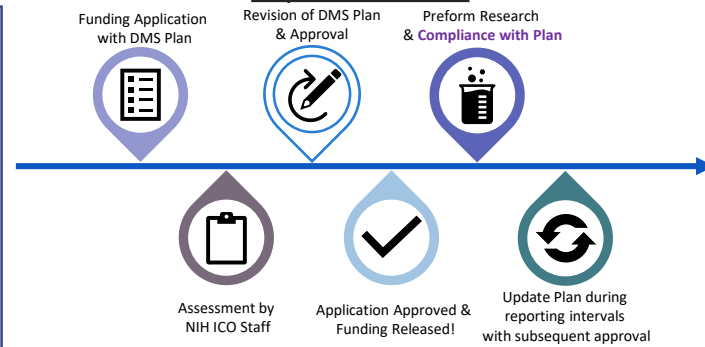
Allowable Costs:



Elements of a Data Management & Sharing Plan

- Data Type**: Briefly describe the scientific data to be managed and shared.
- Related Tools, Software and/or Code**: Indicate whether specialized tools are needed to access or manipulated shared scientific data to support replication or reuse.
- Standards**: Describe if any standards will be applied to the scientific data and associated metadata.
- Data Preservation, Access, & Associated Timelines**: Give plans and timelines for the data preservation and access.
- Access, Distribution, or Reuse Considerations**: Describe any applicable factors affecting subsequent access, distribution, or reuse of scientific data.
- Oversight of Data Management & Sharing**: Indicate how compliance with the DMS plan will be monitored and managed.

Implementation:



References:

- Final NIH Policy for Data Management and Sharing
- ICO Data Policies
- Supplemental Information to the NIH Policy for Data Management and Sharing: Elements of an NIH Data Management and Sharing Plan
- Supplemental Information to the NIH Policy for Data Management and Sharing: Allowable Costs for Data Management and Sharing
- Supplemental Information to the NIH Policy for Data Management and Sharing: Selecting a Repository for Data Resulting from NIH-Supported Research
- NIH Scientific Data Sharing Website
- NIH Sharing Scientific Data Website: Sharing Scientific Data
- NOT-OD-22-189