

NEW REQUIREMENTS FOR NIH DATA MANAGEMENT & SHARING (DMS) POLICY



Beginning **January 25, 2023**, the NIH will require all competing grant applications (including renewals) or contract proposals that generate **scientific data [1]** to include a robust and detailed plan for data management and sharing during the entire funding period and for a minimum of 3 years after the end of the award. This information will need to be provided in a data management and sharing plan (known as a DMS Plan).

[1] 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.

Activities Subject to the DMS Policy

Applies to...

All research generating scientific data, including but not limited to:

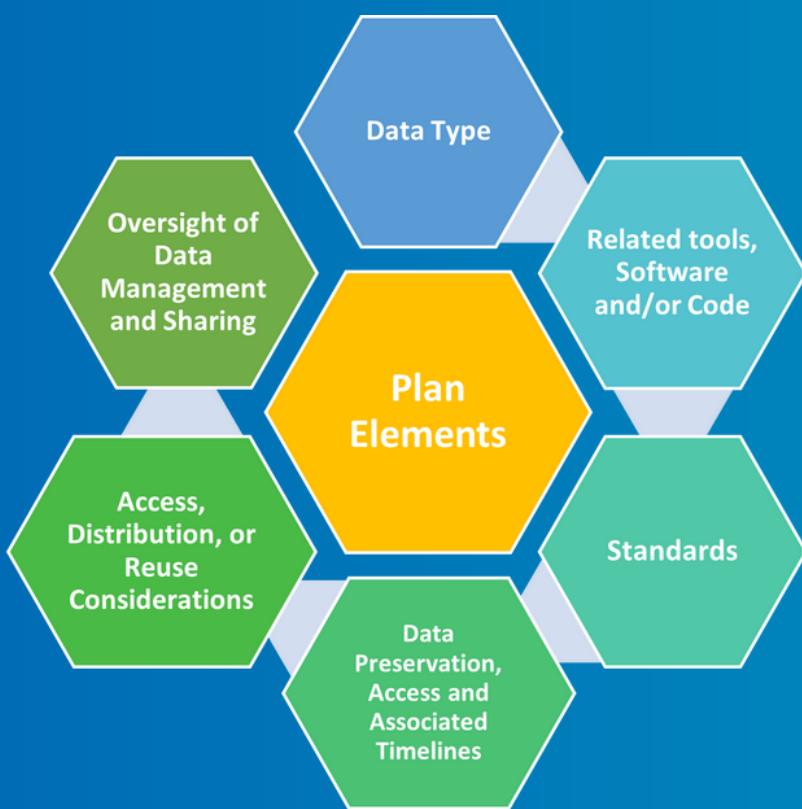
- Research Projects
- Certain Career Development Awards (Ks)
- Small Business SBIR/STTR
- Research Centers

Does not apply to...

Research projects not generating scientific data or non-research projects, including but not limited to:

- Training (Ts)
- Fellowships (Fs)
- Construction (C06)
- Conference Grants (R13)
- Resources (Gs)
- Research-Related Infrastructure Programs (e.g., S06)

DMS Plans



- Plans should be no more than 2 to 3 pages in length **hyperlinks and URLs are not allowed.*
- Optional format page will be available from NIH forms or use template from the DMPTool (dmptool.org with your Emory login credentials). See also [NIH Sample Plans](#) and always check for additional instructions per FOA/ICO, or for [certain types of research](#).
- Plans are assessed by program officers (not peer reviewers) unless data sharing is integral to the project design and specified in the Funding Opportunity Announcement.

- Project data need to be shared no later than the time of an associated publication or end of award (for unpublished data), whichever comes first.
- At Emory, the oversight of individual project related data management and sharing plans is the responsibility of the PI and/or named delegate(s) in the project team (Element 6 of the DMS plan).
- NIH POs will work with PIs to finalize and agree on the plan, and it is resubmitted at just-in-time through Emory's Office of Sponsored Programs.





Data Repository Options

1

Domain-specific or datatype-specific repositories that meet the NIH standards for data sharing are the preferred method (and sometimes required, per FOA/ICO/PO), followed by generalist repositories (see [Selecting a Data Repository](#))

Emory Dataverse - sco.library.emory.edu/dataverse

- Dataverse is Emory's open data generalist repository, offered through a partnership between Emory and UNC's Odum Institute.
- Data deposited with the Emory Dataverse is made available through a web-accessible repository at no cost to depositors or users.
- Provides persistent access to your data, that meets the FAIR data sharing principles. Each dataset in Dataverse is assigned a Digital Object Identifier (DOI) for reliable citation and linking.
- Certain limitations apply such as for files larger than 1TB, sensitive datasets, or proprietary data. Dataverse can still be used to publish dataset access/request and metadata information, de-identified datasets, or data replication protocols.

2

3

Visit Emory's Research Data website for additional solution guidance and template language for managing and sharing datasets that do not meet the criteria for deposit in a domain-specific or generalist data repository.

Compliance Requirements

- Extramural Awards: The Plan will become a Term and Condition of the Notice of Award. Failure to comply with the Terms and Conditions may result in an enforcement action, including additional special terms and conditions or termination of the award, and may affect future funding decisions.
- Questions will be added to Research Performance Progress Report (RPPR) to help determine compliance with Plan, assessed annually by the NIH.



For more information on NIH Data Sharing Plans:

- [NIH Scientific Data Sharing](#)
- [NIH Data Sharing FAQs](#)
- [Emory Research Data – NIH Data Sharing](#)

Additional Resources

For any questions or if you need assistance on this topic, please email dataplan@emory.edu