NIH Implementation of the New Data Management and Sharing Policy

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New Data Management and Sharing (DMS) Policy (NOT-OD-21-013)

- Effective for applications submitted for due dates on or after January 25, 2023
- **Requirements:**
  1. **Submission** of Data Management & Sharing Plan
  2. **Compliance** with ICO-approved Plan
- **Scope:** All NIH-supported research generating *scientific data*
- **Elements** of a DMS Plan:
  - Data type
  - Related tools, software, code
  - Standards
  - Data preservation, access, timelines
  - Access, distribution, reuse considerations
  - Oversight of data management and sharing
- **Timelines:**
  - **When to share data:** No later than the time of an associated publication or end of award (for unpublished data), whichever comes first
Pre-Award

Plan submitted at the time of application

Plan assessed by Program Officials (PO)

Plan accepted and becomes a term and condition

- Not included in peer review, unless data sharing is integral to the project design and specified in the Funding Opportunity Announcement.

- POs work with PIs to resolve issues and finalize plan based on PO assessments

- POs and PIs agree on plan, and it’s resubmitted at just-in-time through the AOR
Post-Award

Approved Plan becomes a Term and Condition of Award

Recipient reports progress of approved DMS Plan in RPPR*

NIH reviews compliance annually**

**Prior Approval and revised plan required:
- new scientific direction
- change in data repository
- timeline revision

*RPPR: Research Performance Progress Report (RPPR) - Annual, Interim, and Final
NIH Efforts to Reduce Administrative Burden: The DMS Demonstration Pilot Project – Collab with Federal Demonstration Partnership (FDP)

- FDP and NIH collaboration engaging NIH Institutes and Centers and Offices (ICOs), Office of Extramural Research SMEs, the Office of Science Policy and OPERA/Compliance.

- Goals of the DMS Demonstration Pilot:
  - Generate greater consistency in DMS Plan requirements across NIH ICs and programs.
  - Mitigate the administrative burden for researchers associated with DMS Plan development and implementation.
FDP Pilot Phase 1: DMS Plan Templates

- **Federal Demonstration Partnership (FDP)** pilot project to test structured templates and tools for DMS Plan submission
- 2 Templates have been selected for testing
  - Discussions underway with DMPTool
- Purpose is to generate greater consistency in DMS Plan requirements across ICOs and programs, while mitigating administrative burden for researchers.
- FDP has reached out to institutions to gather participants (over 60 interested so far).
FDP Pilot Phase 2: Costing Policies

- Identify ways to
  - Establish common cost principles
  - Identify types of costs required (e.g., key personnel, impact on budget caps)
  - Determine how to identify additional/unforeseen costs that may be needed to meet the spirit of the DMS Policy
  - Determine feasibility of placing costs in a single category vs. throughout the budget line items
- ...and MORE!
For More Information...

Website: NIH Scientific Data Sharing
FAQs: DMS Policy FAQs
General DMS Questions: Sharing@nih.gov
Budget/Costing Questions: grantspolicy@nih.gov