# NIH DMS Policy Updates

September 21, 2023

# Updated DMS Budgeting Instructions

- Effective October 5, 2023: NIH will no longer require the use of the single DMS cost line item (NOT-OD-23-161)
  - DMS costs must be requested in the appropriate cost category, e.g., personnel, equipment, supplies, and other expenses, following the instructions for the R&R Budget Form or PHS 398
     Modular Budget Form, as applicable
    - Validator of inclusion of the single line item will be decommissioned shortly and updates to the <u>NIH How to Apply –</u>
       <u>Application Guide</u> will be published prior to October 5
  - NIH will still require applicants to specify estimated DMS cost details within the "Budget Justification" attachment of the R&R Budget Form or "Additional Narrative Justification" attachment of the PHS 398 Modular Budget Form
  - Harvard NIH DMSP FAQ has been updated with the new information
  - Updated Budgeting and Application Tip Sheet will be posted on OVPR's <u>Federal Funders' Data</u>
     <u>Management Policies page</u> shortly



### Initial Observations - DMS Plans

- Not indicating which data goes where, for example, not using an established repository.
- Vague descriptions of which data will be shared, vague reasons for not sharing.
- Conflicting information (something described in one element is contradicted in another).
- Plans that used any template or included tables/lists were generally more successful.
- FDP Pilot Leads will be working with NIH Program Staff to continue to assess information in the plans, to better inform the future phases of the pilot and compliance activities.

With thanks to NCI and NICHD for providing initial observations of plans received by their ICs. This data is anecdotal, based on preliminary reviews of DMS plans.

Federal
Demonstration
Partnership
(FDP) Updates

## Resources & Services

- List of about 10 Harvard resources and services for the NIH Data Management and Sharing Policy was sent to the project manager of the Research Support Website – stay tune for more!
- Reminder about available resources:
  - Harvard NIH DMS Policy FAQ
    - Includes Harvard-focused answers based on current NIH guidance as well as school-specific contacts and subject matter experts
  - Harvard NIH DMSP Briefing Sheet
    - An overview and history of the Policy, responsibilities and resources
  - Harvard NIH DMSP Budgeting and Application Instructions Tip Sheet
    - Guidance focused towards Principal Investigators and grant managers working together to complete an application, which includes the newly required DMSP

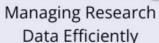
## Policy Tip Sheets – Updates

- NIH DMSP Budgeting and Application Tip Sheet look for version 3 soon!
  - This tip sheet provides guidance for Principal Investigators and grant managers working together to complete an application, which includes the newly required DMS Plan
- NIH DMSP Central Reviewer Tip Sheet look for version 1 to be posted soon!
  - Goal of this document is to provide University guidance on best practices for central reviewers
    - During the proposal stage, assumes that the PI has submitted the proposal materials for review within the deadline set by the central reviewing office
    - Guidance for JIT and Award stage provided based on our understanding of what we can expect from NIH at these stages

## Fall 2023 Data Lifecycle Training

#### Plan & Design

September 19



October 4

Onboarding: Procedures for Research Consistency

October 17



Research Management with Open Science Framework

October 31



Data Horror Stories: Avoid the Nightmare

November 7



Writing a Data Management Plan with DMPTool

#### **Collect & Analyze**

September 6



Intro to O2

September 20 🚇



O2 Portal: Simplifying the Interaction & Experience of Using an HPC Environment

September 27 😩



Intro to MATLAB

October 18



Optimizing O2 Jobs

November 8 🖵



Intro to Python

December 13



Data Cleaning with OpenRefine

#### Store & Evaluate

September 26



Introduction to the General Records Schedule

October 10



Managing Your Paper Records

October 11



The When, Where, and How of Data Storage

December 5



Managing Your **Electronic Records** 

December 6



Keeping Data Safe and Secure

#### **Share & Publish**

September 20 🗐



Publication Perfect I

September 27



Making Code and Software Open: Connecting GitHub and Harvard Dataverse

October 18



Publication Perfect II

November 15



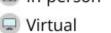
Securely Managing and **Publishing Sensitive Data** 

November 15



Rmarkdown: Reproducible Reports











## Next Steps

- Second survey to gauge researchers' awareness, concerns, and needs one year into the policy (targeting distribution in late Fall)
- Monitor JIT/Award stage feedback on submitted DMS Plans and adjust guidance and processes accordingly
  - Please share feedback received with your area's representative to the university-wide working group to help with this effort