

Guidance for Making Extramural Data Available Through NIST's Data Management Infrastructure

NIST G 5702.01

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PURPOSE

This document establishes guidance for preserving and sharing extramural data through NIST's data publication infrastructure.

APPLICABILITY

This guidance is provided for Federal Program Officers and other NIST staff who are responsible for grants, contracts, and other agreements and arrangements that generate scientific research data.

REFERENCES

- [Department of Commerce Grants and Cooperative Agreements Manual](#)
- [NIST Policy 5700.00, Managing Public Access to Results of Federally Funded Research](#)
- [NIST O 5701.00, Managing Public Access to Results of Federally Funded Research](#)
- [NIST O 5702.00, Preservation and Maintenance of Published Research Data](#)
- [NIST PR 5702.01, Managing Public Access to External Research Funded by NIST](#)

GUIDANCE

According to the Specific Award Conditions of NIST funding agreements, data preservation and sharing is the awardee's responsibility. In other agreements or arrangements, that responsibility may not be specified. In some cases, NIST may choose to make extramural data available through NIST's data management infrastructure (i.e., MIDAS, the associated data repository, and the NIST Science Data Portal). These resources may be used for storage of extramural data and metadata that meet the following criteria:

1. The awardee or extramural contributor is an individual researcher or research group.
2. The funding agreement or other agreement gives NIST the right to disseminate the data.
3. The data has a high potential for re-use, and its continued availability is in NIST's

interest.

4. The Federal Program Officer (FPO) or other NIST point of contact (POC) and their Division Chief agree that the data is of sufficient quality for NIST to make it public.

A NIST point of contact must be provided for the entry in MIDAS, and a NIST disclaimer¹ must be included. Extramural data must be reviewed and approved through the FPO or POC's division in the same way intramural data is reviewed and approved.

NIST staff located at Joint Institutes and in Centers of Excellence must follow NIST directives for data preservation and distribution. Data produced by non-NIST staff at Joint Institutes and in Centers of Excellence other than federally funded research and development centers (FFRDCs) is expected to be preserved and distributed by those organizations in accordance with their Data Management Plans. NIST may choose to make copies of some or all data from Joint Institutes and Centers of Excellence, other than FFRDCs, available if it meets criteria 2 through 4 above and resources are available as determined by the Associate Director for Laboratory Programs.

DIRECTIVE OWNER

602 – Special Programs Office

APPENDICIES

- A. Revision History

¹ <https://www.nist.gov/open/copyright-fair-use-and-licensing-statements-srd-data-software-and-technical-series-publications#extramural%20data>

APPENDIX A

REVISION HISTORY

Revision	Date	Responsible Person	Description of Change
Initial	3/9/2018	Katherine Sharpless	Initial draft
Rev. .01	4/19/2018	Dan Cipra	Formatting updates only
Rev. 1.1	9/20/2024	Katherine Sharpless	Guidance for management of extramural data not generated using NIST funds, not solely data generated through contracts. Removal of sample disclaimer.