


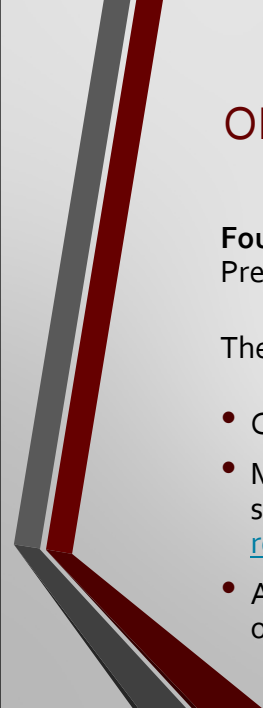
Open Data Mandates:

Remaining compliant with funder requirements



MISSISSIPPI STATE UNIVERSITY.
UNIVERSITY LIBRARIES

1



OPEN Government Data Act

OPEN = (open, public, electronic, & necessary)

Foundations for Evidence-Based Policymaking Act of 2018 was signed by the President on January 14, 2019.

The **OPEN Government Data Act** is Title II this Act:

- Codified into US law “**open by default**” for all government data.
- Mandated Office of Management and Budget (OMB) to develop tools, standards, and guidance for implementation = resulting in resources.data.gov.
- ALL government funded research is required by law to be preserved and openly available on the internet (unless otherwise prohibited by contract).

2



What does OPEN mean?

- Open = content is FREE to
 - Use,
 - Modify, &
 - Share ...
 - by anyone
 - for any purpose

3

What OPEN means to federal funding agencies:

- Openly licensed or in the public domain
- Free access
- Machine readable
- In an open format

4

Open Licenses

- For a work to be openly licensed it must provide ***irrevocable*** permissions for anyone to:
 - Use
 - Redistribute
 - Modify
 - Separate
 - Compile
 - Propagate
 - Must be non-discriminatory
 - For any purpose
 - For no charge

5

Funder mandates

SPARC*

<http://datasharing.sparcopen.org/data>

- Provides a synopsis for each agency

 **DMPTool**
Build your Data Management Plan

<https://dmptool.org/>


- Built and supported by University of California
- Tool to assist in writing data management plans
- Step-by-step guidance for funder specifications

6


SPARC*

Click the icons below to select up to three agencies to view or compare. The full data set and documentation can be found [here](#). Email corrections and broken links to nick@sparcopen.org.

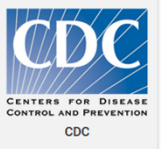
VIEW ARTICLE SHARING POLICIES




AHRQ




ASPR




CDC
CENTERS FOR DISEASE
CONTROL AND PREVENTION




Dept. of Defense




Dept. of Education




U.S. DEPARTMENT OF ENERGY




DEPARTMENT OF TRANSPORTATION



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY




FDA



U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES

7


























MaryAnn Jones ▾ Language ▾

Build your Data Management Plan My Dashboard Create Plan **Funder Requirements** Public DMPs Help

Mississippi State University (msstate.edu)

Funder Requirements

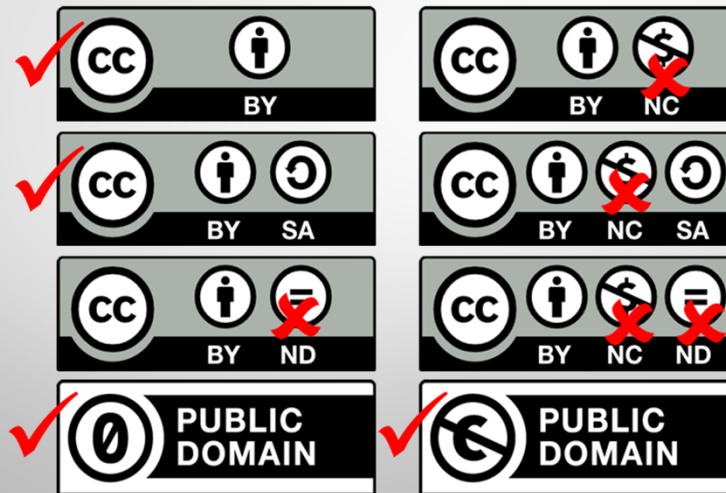
Templates for data management plans are based on the specific requirements listed in funder policy documents. The DMPTool maintains these templates, however, researchers should always consult the program officers and policy documents directly for authoritative guidance. Sample plans are provided by a funder or another trusted party.

Template Name	Download	Organization name	Last Updated	Funder Links	Create a new plan	Sample Plans (if available)
Alfred P. Sloan Foundation	 	Alfred P. Sloan Foundation (sloan.org)	10-25-2021	Sloan Grant Proposal Guidelines	 	
Arctic Data Center: NSF Polar Programs	 	National Science Foundation (nsf.gov)	10-25-2021	NSF Arctic Data Center DMP Resources NSF Proposal & Award Policies & Procedures Guide (PAPPG)	 	
BCO-DMO NSF OCE: Biological and Chemical Oceanography	 	National Science Foundation (nsf.gov)	10-25-2021	NSF OCE Sample and Data Policy NSF GEO Directorate Guidance	 	
DataWorks! Data Management and Sharing Plan Challenge	 	Federation of American Societies for Experimental Biology (faseb.org)	12-09-2021	Call for Submissions to the DataWorks! Data Management and Sharing Plan Challenge Final NIH Policy for Data Management and Sharing Elements of an NIH Data Management and Sharing Plan Selecting a Repository for Data Resulting from NIH-Supported Research Allowable Costs for Data Management and Sharing	 	
Department of Defense (DOD)	 	United States Department of Defense (DOD) (defense.gov)	10-25-2021	DOD Public Access Plan Data Archiving Plans for NJ Funding Applicants	 	
Department of Energy (DOE): Generic	 	United States Department of Energy (DOE) (energy.gov)	10-25-2021	DOE Policy for Digital Research Data Management DOE Suggested Elements for a Data Management Plan DOE Office of Science Statement on Digital Management DOE Office of Energy Efficiency and Renewable Energy (EERE) Policy on Digital Data Management	 	

8

OPEN mandate licensing options

[Creative Commons](#) is the most popular and is easily recognizable



9

OPEN mandate licensing options

- [Open Data Commons](#)
 - Open Database License (ODbL)
 - Attribution License (ODC-By)
 - Public Domain Dedication and License (PDDL)

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Finding help



Library – Scholarly Communication Services



Office of Sponsored Projects



Office of Research Compliance and Security

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Questions?

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<https://www.library.msstate.edu/scholarly-communication-services>



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References

- Budapest Open Access Initiative <https://www.budapestopenaccessinitiative.org/read>
- **H.R.4174 - Foundations for Evidence-Based Policymaking Act of 2018**
<https://www.congress.gov/bill/115th-congress/house-bill/4174>
- Resources.data.gov <https://resources.data.gov/>
- Data Foundation. 2019. Future of Open Data: Maximizing the Impact of the OPEN Government Data Act, <https://www.datafoundation.org/future-of-open-data-maximizing-the-impact-of-the-open-government-data-act>
- Open Knowledge Foundation <https://okfn.org/>
- Open Data Commons <https://opendatacommons.org/>
- Creative Commons <https://creativecommons.org/share-your-work/licensing-considerations/compatible-licenses>
- DMPTool <https://dmptool.org/>
- SPARC <http://datasharing.sparcopen.org/data>