Observations on
US Public Access Plan 2022
米国パブリックアクセスプラン2022に関する見解

JOSS | June 2023
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www.chorusaccess.org | @chorusaccess.org
Monitors for Open Access on Publisher Sites

Delivers Dashboards, Reports & APIs

Hosts Webinars & Meetings

Links to Publishers, Agency Portals & Grants

Connects Datasets to Content

Connects Funders, Publishers & Institutions

Participates in Open Science pilots

Helps stakeholders improve metadata

Scale OA Compliance

Make Open Research Work

Develop Data Metrics

Improve Metadata Quality

Connect Stakeholders

Connects Funders, Publishers & Institutions

Advancing Open Access to Research | www.chorusaccess.org
出版社サイトでのOAに関するモニタリング

ダッシュボード、データ・レポート、APIの提供

ウェビナー・ミーティングの開催

助成機関、出版社、研究機関との連携

ステークホルダーによるメタデータの改善を支援

外部ポータル、研究助成情報へのリンク

データセットコンテンツの連携

オープンサイエンス実現のための試験プログラムの参加

Scale OA Compliance

Make Open Research Work

Develop Data Metrics

Improve Metadata Quality

Connect Stakeholders

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Advancing Open Access to Research | www.chorusaccess.org
OSTP August 2022
US Public Access Memo

- Unfunded mandate to all US agencies
- Zero-Embargo Public Access Policy
- Immediate access to the underlying data is required

- Applies to all authors (grantees), not just corresponding authors
- AMs or VoRs
- More than original research papers

- Metadata and Persistent IDs are a focus
- Research Integrity is a focus
- Plans due 2023 & effective by 2026
### OSTP August 2022
US Public Access Memo

<table>
<thead>
<tr>
<th>全連邦政府機関が対象の無財源義務</th>
<th>エンバーゴなしでパブリックアクセスを可能にする</th>
<th>(研究成果に)関連するデータへの即時アクセスの提供</th>
</tr>
</thead>
<tbody>
<tr>
<td>責任著者のみならずすべての著者(助成対象者)に適用</td>
<td>著者最終稿または出版社最終版</td>
<td>原著論文以上</td>
</tr>
<tr>
<td>メタデータと永続的識別子が重視される</td>
<td>研究の健全性・公正性(研究インテグリティ)が重視される</td>
<td>2023年中の実施計画の提出、2026年までの施行</td>
</tr>
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</table>
FACT SHEET: Biden-Harris Administration Announces New Actions to Advance Open and Equitable Research

Open Science

“The principle and practice of making research products and processes available to all, while respecting diverse cultures, maintaining security and privacy, and fostering collaborations, reproducibility, and equity.”

OSTP and the National Science and Technology Council (NSTC) today released an official definition of open science for use across the U.S. government: “The principle and practice of making research products and processes available to all, while respecting diverse cultures, maintaining security and privacy, and fostering collaborations, reproducibility, and equity.” A unified, national effort, promote progress.

Today, the White House Office of Science and Technology Policy (OSTP) announced new actions to advance open and equitable research, including new grant funding, improvements in research infrastructure, broadened research participation for emerging scholars, and expanded opportunities for public engagement. OSTP is also launching the Year of Open Science, featuring actions across the federal government throughout 2023 to advance national open science policy, provide access to the results of the nation’s taxpayer-supported research, accelerate discovery and innovation, promote public trust, and drive more equitable outcomes.

11 January 2023

Science Information Policy

SMD Scientific Information Policy (SPD-41a)

SPD-41a brings together existing NASA and Federal guidance on open data, software, and publications with the goal of increasing accessibility, inclusion, and reproducibility of SMD Scientific results.

SPD-41a is forward looking: Applicable to new grants starting from ROSES-23 and new missions. Existing grants and missions should adopt the policy if consistent with available resources.

SPD-41a responds to the new memo from OSTP on "Ensuring free, immediate, and Equitable Access to Federally Funded Research." Through the adoption of Open Science practices, SMD aims to enable, accelerate, and expand NASA science.

Scientific Information Policy Website & FAQ

https://science.nasa.gov/researchers/science-data/science-information-policy
Public Request for Information
18 May 2023 - 17 August 2023

Digital scientific data, software, and peer-reviewed publications

**POISED FOR SUCCESS**

**NIH HAS MECHANISMS AND INFRASTRUCTURE IN PLACE**

### 2022 OSTP Memo

- Federally funded publications freely available, publicly accessible **without embargo**

### Current approach, resources

- **Public Access Policy** (2008; to be revised)
  - **PMC** PubMed Central

- **Policy on Data Management and Sharing** (2023; meets expectations of OSTP Memo)
  - [NIH Scientific Data Sharing](https://sharing.nih.gov)

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Building from a Strong Foundation

Plan to Meet OSTP Memo’s Expectations

2017
Clinical Trial Registration and Reporting Policy

2015
NIH Genomic Data Sharing Policy

2008
NIH Public Access Policy

2003
NIH Data Sharing Policy

2023
NIH Policy on Data Management and Sharing

Opportunities for public comment and engagement will be crucial to allow for iterative policy development

On or by
Dec 31, 2025
NIH Revised Public Access Policy

On or by
Dec 31, 2027
NIH Persistent Identifiers Policy

In Planning…

Persistent Identifiers (PID)

The Department of Energy's Office of Scientific and Technical Information (DOE OSTI) offers persistent identifier (PID) services to the DOE community and the US Government. A PID is a digital identifier that is globally unique, persistent, machine resolvable, has an associated metadata schema, identifies an entity, and is frequently used to disambiguate between entities.

<table>
<thead>
<tr>
<th>PID Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data</td>
<td>OSTI provides DOIs for DOE-funded research data through the free DOE Data ID Service and to partnering US government agencies through the Interagency DOI Service.</td>
</tr>
<tr>
<td>Software</td>
<td>OSTI provides DOIs for DOE-funded software through the DOE software services platform and search tool DOE CODE. DOIs are optionally assigned when submitting software to OSTI and automatically assigned through the formal software announcement process.</td>
</tr>
<tr>
<td>Text Documents</td>
<td>OSTI automatically assigns DOIs to DOE-funded technical reports, workshop reports, conference posters, and presentations submitted to OSTI through the E-Link submission system.</td>
</tr>
<tr>
<td>Awards</td>
<td>OSTI provides the Award DOI Service for DOE organizations to assign DOIs to awards, grants, and contracts.</td>
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<tr>
<td>People</td>
<td>OSTI leads the US Government ORCID Consortium for US government organizations who would like to use, collect, and integrate ORCID iDs into their research workflows.</td>
</tr>
<tr>
<td>Organizations</td>
<td>OSTI maintains an internal organization authority that maps organization names to organization PIDs such as ROR, DOI, Wikidata, and Ringgold identifiers.</td>
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</table>

January 2023

[Link to PID website](https://www.osti.gov/pids/)
How do we ensure?

Identification

Discovery

Access

Preservation