

CHORUS

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

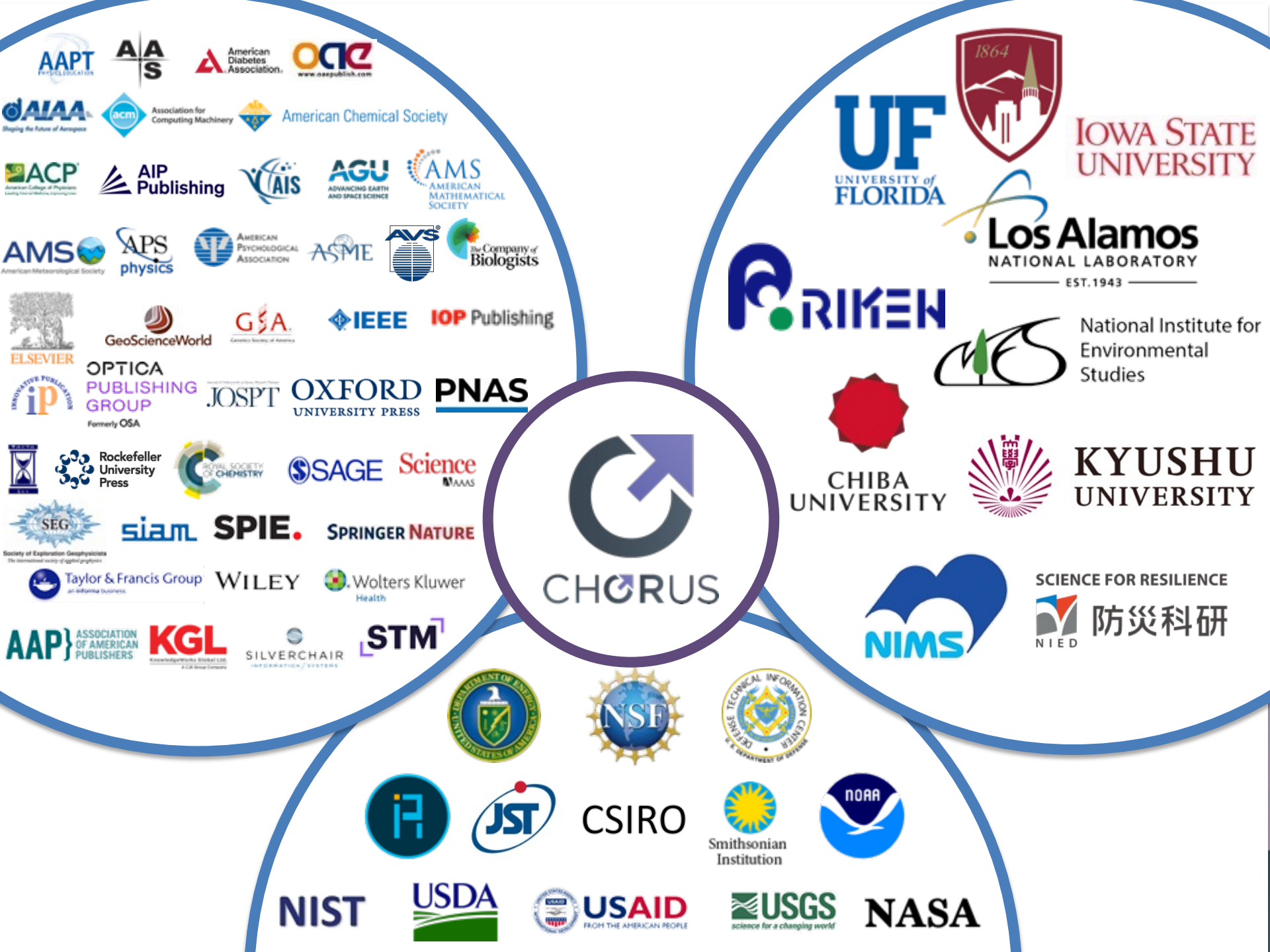
JOSS | June 2023

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www.chorusaccess.org | [@chorusaccess.org](https://twitter.com/chorusaccess.org)





Monitors for Open Access on Publisher Sites

Delivers Dashboards,
Reports & APIs

Links to
Publishers,
Agency Portals
& Grants



Hosts Webinars
& Meetings

Connects
Datasets
to Content

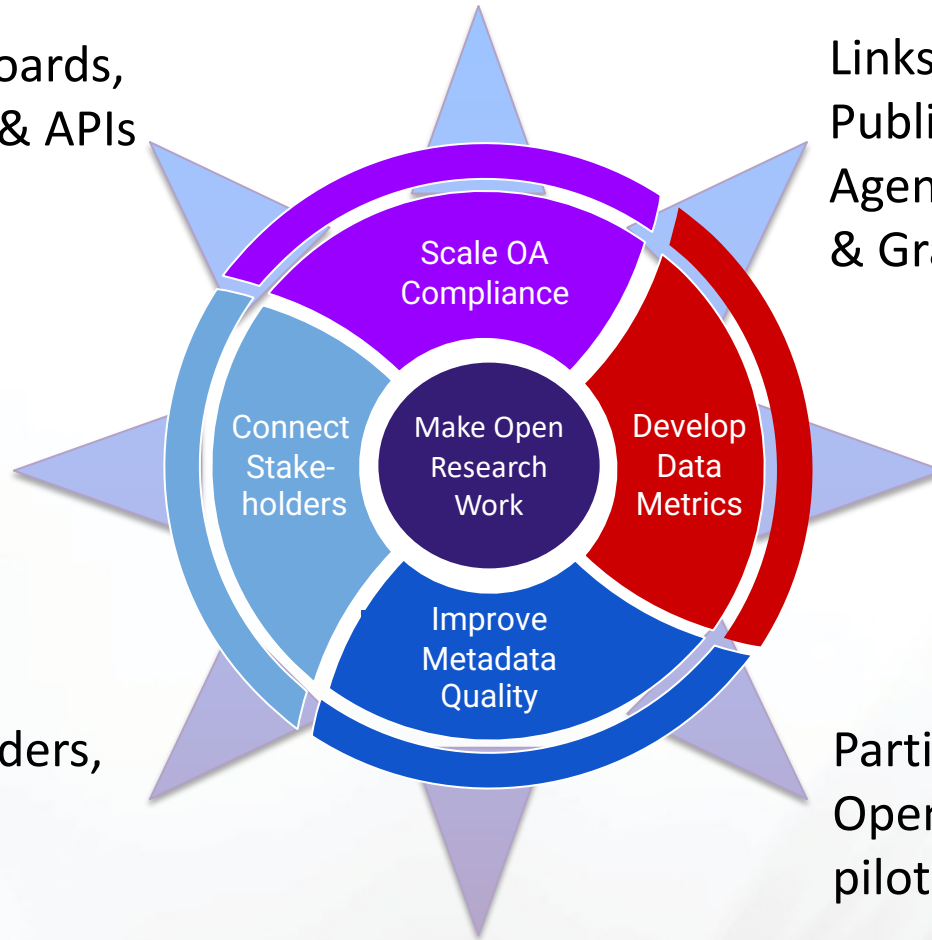


Connects Funders,
Publishers
& Institutions

Participates in
Open Science
pilots



Helps stakeholders improve
metadata



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

外部ポータル、研
究助成情報への
リンク



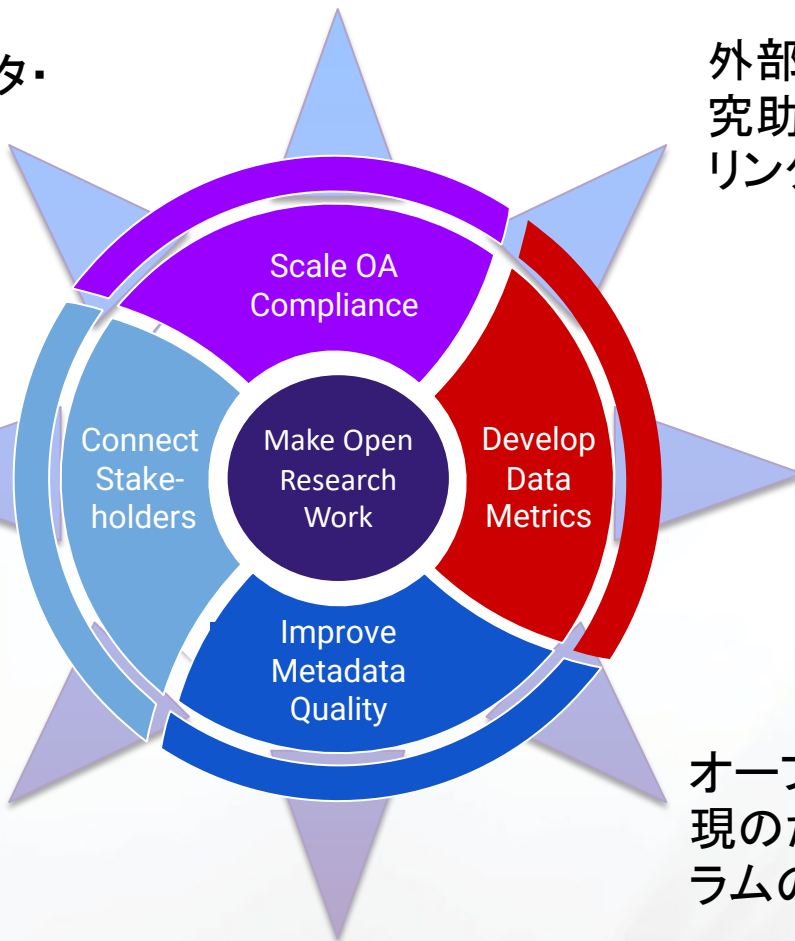
ウェビナー・ミー
ティングの開催

データセット
コンテンツの
連携



助成機関、出版
社、研究機関との
連携

オープンサイエンス実
現のための試験プグ
ラムの参加



ステークホルダーによるメタデータの
改善を支援

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

全連邦政府機関が
対象の無財源義務

エンバーゴなしでパ
ブリックアクセスを可
能にする

(研究成果に)関連
するデータへの即時
アクセスの提供

責任著者のみなら
ずすべての著者(助
成対象者)に適用

著者最終稿または
出版社最終版

原著論文以上

メタデータと永続的
識別子が重視される

研究の健全性・公正
性(研究インテグリ
ティ)が重視される

2023年中の実施計
画の提出、2026年ま
での施行



JANUARY 11, 2023

FACT SHEET: Biden-Harris Administration Announces New Actions to Advance Open and Equitable Research

OSTP

OSTP launched open science policy

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.

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.”



innovation, and strengthening public trust.

The Administration's actions include:

- **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, coordinated effort, promote progress. OSTP is also launching the *Year of Open Science*, featuring actions across the federal government throughout 2023, in a memorandum, [Ensuring Free, Immediate, and Equitable Access to Federally Funded Research](#). Agencies with research and development expenditures of at least \$100 million annually will submit their initial public access plan updates by February 21. Agencies with smaller research and development expenditures will have until August 20.
- **CENDI**, an interagency group of 10 federal agencies

11 January 2023

<https://www.whitehouse.gov/ostp/news-updates/2023/01/11/fact-sheet-biden-harris-administration-announces-new-actions-to-advance-open-and-equitable-research/>



For Researchers

Science Information Policy

The information...
this information...
is Science Missio...
funded scientific

SMD has release...
sharing of public...
development of

SPD-41a updates...
information. The...
[Access to Feder](#)

In November 202...
updates to SPD-...
directorate on h...
implement the p

December 2022

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

[Science Information Policy](#) | [Science Mission Directorate](#)



Highlights:

- Peer-reviewed publications made openly available with no embargo period
- Research data and software shared at the time of publication or end of funding award
- Mission data released as soon as possible and unrestricted mission software developed openly
- Science workshops and meetings held openly to enable broad participation



National Aeronautics and
Space Administration

NASA'S PUBLIC ACCESS PLAN

Increasing Access to the Results of
Scientific Research

www.nasa.gov

Digital scientific data, software, and peer-reviewed publications

Public Request for
Information
18 May 2023 -
17 August 2023

https://www.nasa.gov/sites/default/files/atoms/files/nasa_ocs_public_access_plan_may_2023.pdf

NIH HAS MECHANISMS AND INFRASTRUCTURE IN PLACE

2022 OSTP Memo

- Federally funded publications freely available, publicly accessible without embargo

- Scientific data underlying publications accessible at time of publication
- Approaches for sharing all scientific data
- Policies to establish researcher responsibilities on data management and sharing of research results (including PIDs)

Current approach, resources

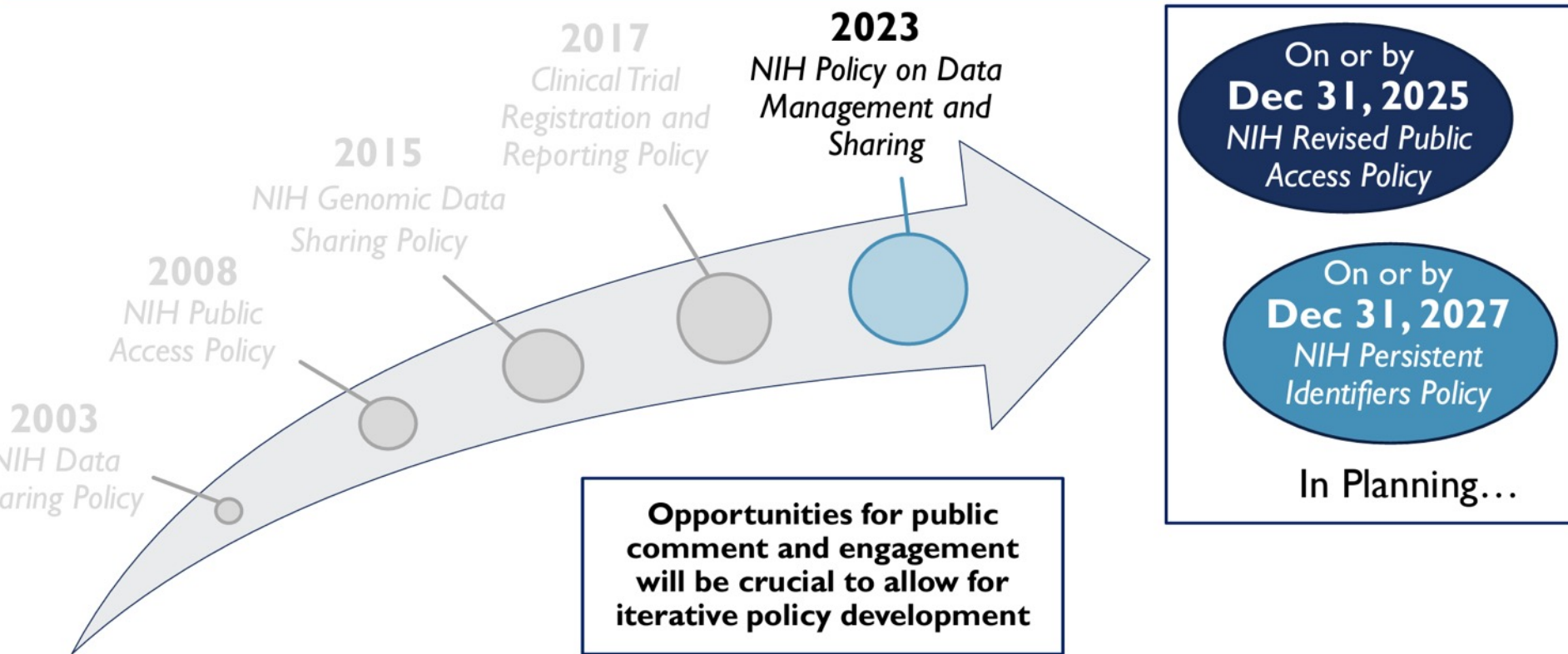
Public Access Policy
(2008; to be revised)



Policy on Data Management and Sharing
(2023; meets expectations of OSTP Memo)



BUILDING FROM A STRONG FOUNDATION PLAN TO MEET OSTP MEMO'S EXPECTATIONS



<https://www.whitehouse.gov/wp-content/uploads/2022/12/Public-Access-Policy-Guidance-Slides-November-2022.pdf>



National Science Foundation

NSF Public Access Plan 2.0

Ensuring Open, Immediate and Equitable Access to
National Science Foundation Funded Research



<https://new.nsf.gov/public-access>

Released June 2023

Persistent Identifiers (PIDs)

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.

PIDs for Data

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.

PIDs for Software

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.

PIDs for Text Documents

OSTI automatically assigns DOIs to DOE-funded technical reports, workshop reports, conference posters, and presentations submitted to OSTI through the E-Link submission system.

PIDs for Awards

OSTI provides the Award DOI Service for DOE organizations to assign DOIs to awards, grants, and contracts.

PIDs for People

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.

PIDs for Organizations

OSTI maintains an internal organization authority that maps organization names to organization PIDs such as ROR, DOI, Wikidata, and Ringgold identifiers.

January 2023

<https://www.osti.gov/pids/>



Identification

捕捉



Discovery

発見



PUBLISHERS



INSTITUTIONS



Access

アクセス



Preservation

保存



FUNDERS

How do we
ensure?