



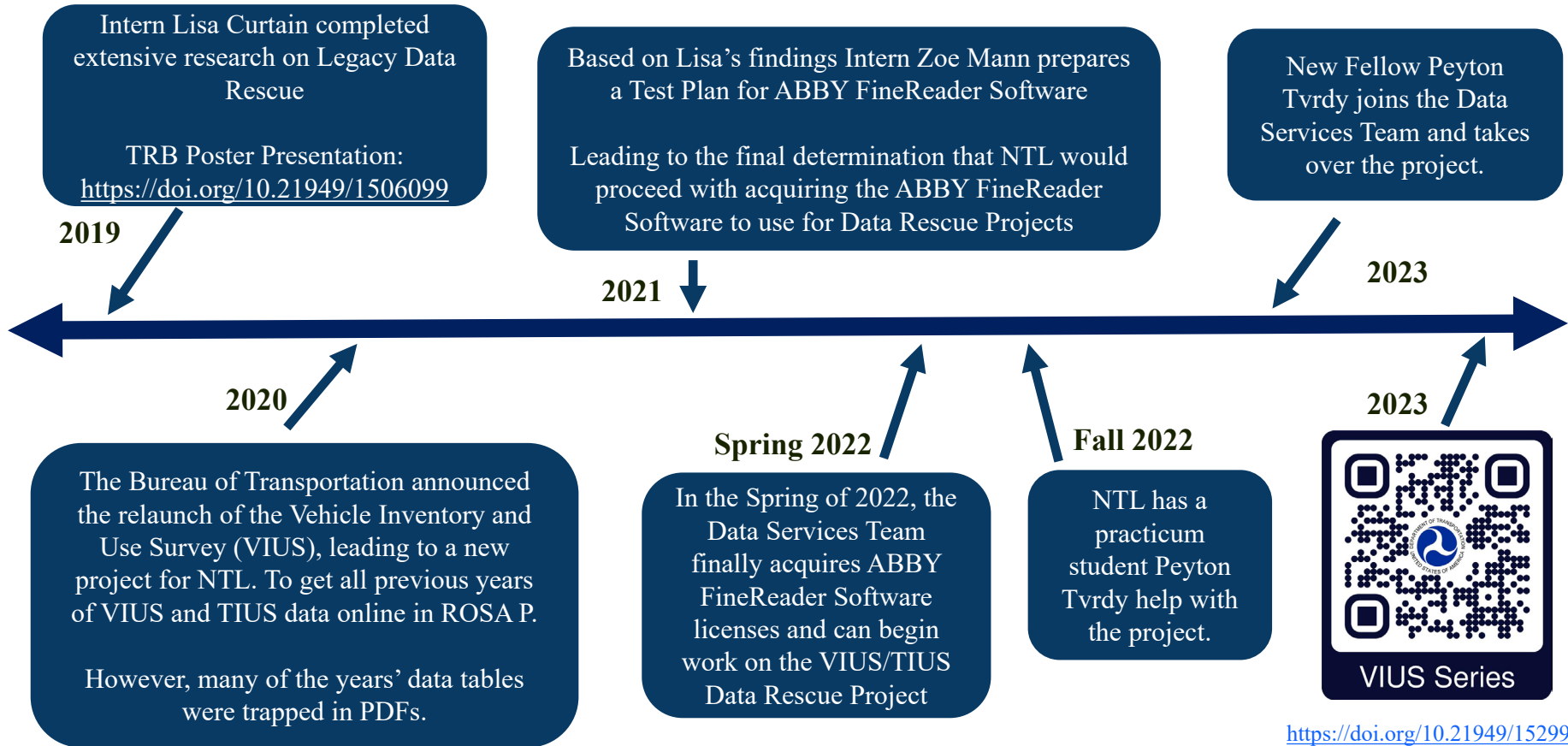
U.S. Department of Transportation



Data Services Update



ABBY FineReader and the TIUS/VIUS Project





NTL Data Services to Implement Data Curation Network CURATED Workflow



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CURATED Workflow is a standardized set of steps and checklists to ensure all datasets receive consistent and documented treatment.

C: Check files/code and read documentation;

U: Understand the data (or try to);

R: Request missing information or changes;

A: Augment metadata for findability;

T: Transform file formats for reuse;

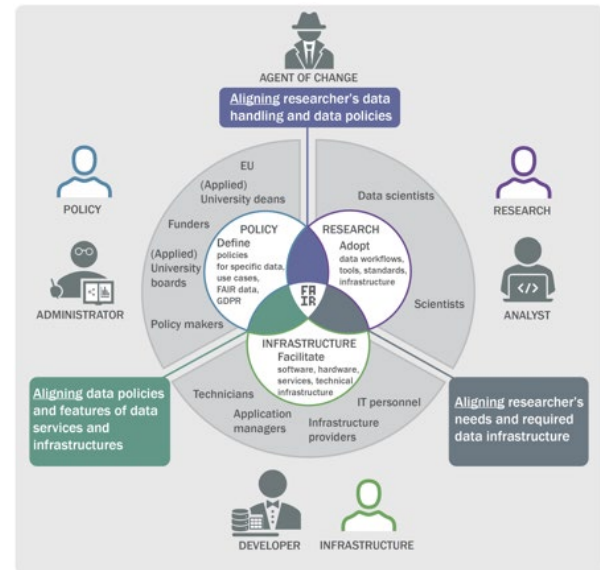
E: Evaluate for FAIRness ;

D: Document all curation activities throughout the process

<https://datacurationnetwork.org/outputs/workflows/>

Benefits:

1. Long-term knowledge management
2. Documentation of actions





On May 1, 2023, NTL joined the Federal ORCID Consortium, lead by Department of Energy’s Office of Scientific and Technical Information (OSTI)

- ORCID = Open Researcher and Contributor Identifier
 - Global, unique, disambiguating identifier for researchers, which links to research outputs.
 - See: <https://orcid.org/0000-0002-4962-1380> or <https://orcid.org/0000-0002-0543-4268>
 - See ORCID in use in ROSA P at: <https://doi.org/10.21949/1527466>
- Required by DOT Public Access Plan and National Security Presidential Memorandum 33 <https://www.whitehouse.gov/wp-content/uploads/2022/01/010422-NSPM-33-Implementation-Guidance.pdf>
- With membership we get lower cost programmatic integration with NTL cataloging and repository systems.
- Integration will allow us to “push” information to author ORCID records, as well as “pull” disambiguating information such as other forms of name and employer

DOT Public Access Plan update triggered by OSTP 2022-08-25 Memo

Ensuring Free, Immediate, and Equitable Access to Federally Funded Research Alondra Nelson, White House OSTP August 25, 2022

Extends public access guidance defined in 2013 Public Access memo

1. All federal agencies with any amount of R&D should make **research results** (research project information, publications, datasets, etc.) **discoverable and useable to the general public**, to the greatest extent possible, **freely and without embargo or delay**.
2. Use **COVID-19 response times and lessons** to promote **more rapid research transparency**, while also **improving scientific integrity**.
3. Greater **federal coordination** between **OSTP and departments and agencies**.

Deadlines

1. **2024-12-31**: "...federal agencies should **submit to OSTP and OMB a second update** to their public access plans **specifying approaches taken to implement** the provisions in this [memo] **Section 4** [Ensuring Scientific and Research Integrity in Agency Public Access Policies]." (page 6)
2. **2025-12-31**: "[F]ederal agencies, to the extent consistent with applicable law: 1. **Update their public access policies as soon as possible**, and no later than December 31st, 2025, to make **publications** and their **supporting data** resulting from federally funded research **publicly accessible without an embargo** on their free and public release..." (page 1)
3. **2026-12-31**: "Agencies should **complete and publish full policy development** for plans implementing these [Section 4] **provisions** by December 31st, 2026, with an **effective date no later than one year after** the publication of the agency plan." (page 6)

Thank You



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