

Building Capacity for State, Local, and Territorial Governments to Use Administrative Data for Evidence-Building

Request for Solutions

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NCSES, Research Director

Julie Hatch Maxfield

BLS, Associate Commissioner for Employment and Unemployment Statistics

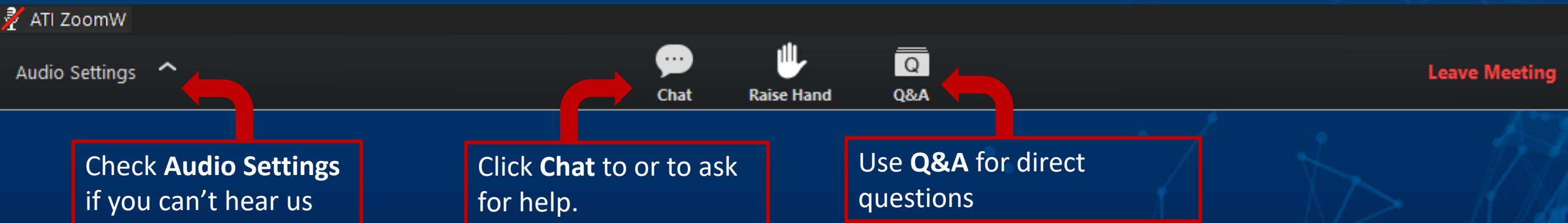


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Housekeeping Items:

- All attendees are on mute and will not be able to unmute themselves.
- Please use the “chat” function for technical difficulties only.
- Place all questions in the Q&A Box.
- Please check your audio settings if you are having difficulties hearing us.



A screenshot of a Zoom meeting toolbar with three red arrows pointing to specific icons and their corresponding instructions in red-bordered boxes below. The toolbar includes icons for Audio Settings, Chat, Raise Hand, Q&A, and a red 'Leave Meeting' button. The background of the slide features a blue network diagram.

ATI ZoomW

Audio Settings ^

Chat

Raise Hand

Q&A

Leave Meeting

Check **Audio Settings** if you can't hear us

Click **Chat** to or to ask for help.

Use **Q&A** for direct questions



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Background



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America's DataHub Consortium (ADC)

Vision: To be an enduring national asset, where eligible people and secure data come together for collaborative research and decision-making that will benefit the American public.

21 projects awarded since 2022



Support cutting-edge data infrastructure



Build data security capabilities to further increase privacy protections and public trust



Develop new ways of acquiring and linking data to yield valuable insights into critical issues



Provide novel and innovative analyses

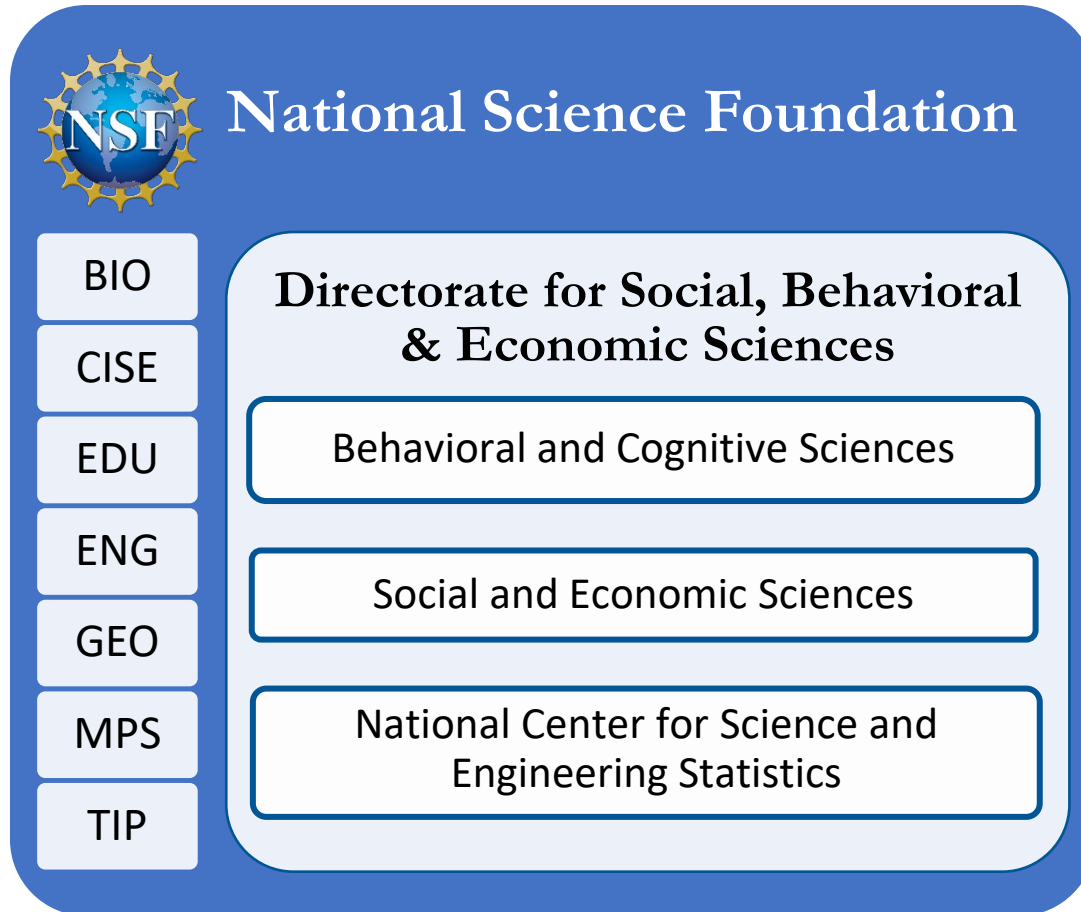


Share lessons learned for similar activities across the Federal government



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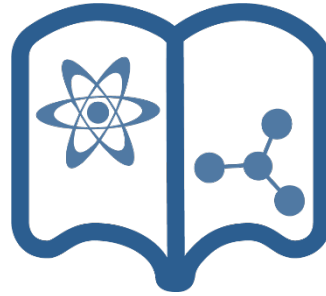
Placed within NSF's SBE Directorate, NCSES is one of 13 principal federal statistical agencies



NCSES's mission is to serve as a federal clearinghouse for objective data that provide key insights into the S&E enterprise



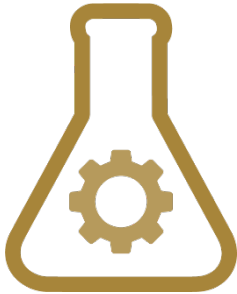
**Science & Engineering
Workforce**



STEM Education



**Innovation & Global
Competitiveness**



Research & Development



**Government Funding
for S&E**



Higher Ed R&D



The idea of a transformational NSDS to coordinate data linking, secure access, and support innovation everywhere has a distinguished lineage



The pathway to the NATIONAL SECURE DATA SERVICE

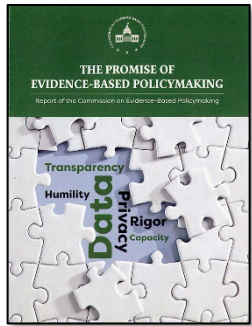
2016

2018

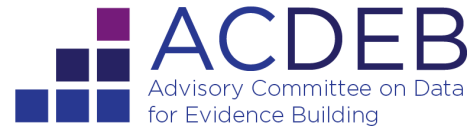
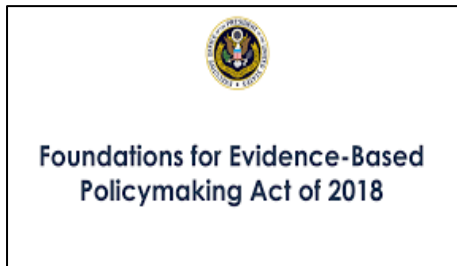
2020

2021

2022



Commission on
Evidence-Based
Policymaking



National Secure Data
Service Demonstration
Project

A vision for the NSDS



The NSDS is envisioned as a government-wide set of shared services. It serves as a **front door** and a central hub for users to discover shared services and resources and to utilize the NSDS data access and linkage infrastructure.



Shared services and resources will include a data concierge service to direct users on their evidence-building journey, toolkits for data protection and synthetic data, communities of practice where users can connect, and platforms to promote transparency concerning the use of government data.



The **data access and linkage infrastructure** will enable users to securely access, link, and analyze powerful, high value data. The NSDS access infrastructure will complement agency enclaves and the Federal Statistical Research Data Center (FSRDC) network while addressing gaps in coverage. The NSDS will also facilitate secure data linkages in support of distinct, authorized projects.

New Request for Information Released

Use Cases to Inform a Future National Secure Data Service (NSDS)

Objective: This RFI encourages response from a broad and diverse group of communities, including but not limited to individuals and organizations that conduct work in research, policy, program, and education. The goal is to gather current and anticipated research, policy, program, and education use cases for an NSDS, and to also identify current and anticipated challenges and barriers that could be addressed through the use of an NSDS.

The submission deadline is June 14, 2024, at 5 PM ET. Membership in ADC is not required for submission.

Learn more and submit a form on the ADC Opportunities Page, www.americasdatahub.org/opportunities

Building Capacity for State, Local, and Territorial Governments to Use Administrative Data for Evidence-Building

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Background

The CHIPS and Science Act, Section 10375, requires engagement with state agencies to support government-wide evidence-building activities in accordance with the 2018 Foundations for Evidence-Based Policymaking Act.

The Year 2 report prepared by the Advisory Committee on Data for Evidence-Building (ACDEB), further expands on the need for stakeholder engagement outside of the federal statistical community, including routine engagement with key partner groups, advocacy for use of data for decision-making, and supporting state, local, territorial, and tribal governments in conducting data linkages and analysis.

One of the first steps toward capacity building can be accomplished through a series of demonstration projects to show how existing state, local, and territorial governments administrative databases could be used to produce new data products to shed a brighter light on workforce inequality issues.

Key Objective

The objective of this project is to explore how a potential, future National Secure Data Service (NSDS) could support state, local, and or territorial capacity building through development of an interface and roadmap to enable repeatable state and local data analysis that may inform state and federal policies.



Project will involve

1. **Partnering** with each of two state, local, and/or territorial governments who have access to Wage Records (WR) and other data sources within their state that could be linked to WR in a secure environment to answer workforce inequality questions. One state, local, and/or territorial government will be the development partner and the other will be the testing partner.
2. **Developing an open-source, flexible, scalable, and sustainable tool** that harnesses the power of state Unemployment Insurance (UI) wage records and can be hosted through a future NSDS. The focus is to develop a tool that can support the development of statistical capacity in the state, local, and territorial governments so that they can answer important questions about issues such as workforce inequalities.



Project will involve

3. **Creating a plain language roadmap and communication plan** that could be used by other state, local, and territorial governments who want to utilize state UI wage records to develop their capacity related to workforce inequalities leveraging WR.
4. **Test proposed tool, roadmap, and communication plan** using a second state, local, and/or territorial government WR data and other data sources and modify as necessary based on feedback.
5. **Teaming** is a critical component for this project and is required.



This project will support:

- State, local, and territorial governments in building capacity for evidence-building using unemployment insurance individual wage records and other sources of data that can be linked to answer questions about workforce inequalities to inform state and federal policy.
- Developing a tool or interface that can be used by State, local, and territorial governments to answer questions about workforce inequalities.



Deliverables

At a minimum, offerors will provide the following if selected for an award. Additional deliverables may be required.

- **Monthly status reports** on progress towards project objectives.
- **Quarterly updates** on lessons learned.
- **Report detailing the process** from the start of the process to the final product of meeting customer needs.
- **Open-source, flexible, scalable, and sustainable tool**, that harnesses the power of state UI wage records, and step-by-step documentation that describes how to use the tool.
- **Report** that can be used as a roadmap to help strengthen the ability to use WR to answer questions about workforce inequalities.
- **Recommendations** on hosting and sharing resulting reports, interface, tools, etc.
- **Communications plan** for outreach to states and territories to use the tool.



Questions?



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Request for Solutions (RFS) Requirements

Mandi Ballou

Sr. Contracts Manager

Advanced Technology International (ATI), ADC Consortium Management Firm (CMF)

americasdatahub.org/opportunities

The official source of information regarding the solicitations is included in the Request for Solutions posted on the ADC website. If you act on information from other sources, it is at your own risk.



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RFS Summary

Project Topic

- Proposals must address the specific topic area.
- See Attachment 1 of the RFS for full topic description

Project Awards

- It is anticipated there will be one award.

Period of Performance

- 18 Months

One Step Process

- Offerors will submit a detailed technical and cost proposal for award evaluation.
- You do not need to be an ADC member to respond. However, if you're selected for award, you must join ADC (if not already a member).



Full Proposal Submission

- RFS Attachment 2 includes format
 - Volume 1: Technical Proposal
 - Limited to **8 pages plus cover page**
 - Volume 2: Cost Proposal
 - No page limit
 - Submit in Word format
 - Submission form: https://atisc.formstack.com/forms/adc_adeb_rfs



Full Proposal Cover Page

- Working title of the proposed project
- Names, phone numbers, mailing, and e-mail addresses for the principal technical and contractual POCs
- Unique Entity ID (UEI) of the Offeror (if available)
- Project partners, if any
- Date of submission
- Proprietary data restrictions, if any

Volume 1: Technical Proposal Content

- **Executive Summary**

- **Summary Statement:** Provide a succinct statement of the aim of the project and proposed approach. In most cases, the summary statement will be no longer than a paragraph.
- **Context:** Briefly describe the current state of information and/or research in the area.
- **Proposed Approach:** Explain how the proposed approach will meet the objectives outlined in Attachment 1, result in or lead to a replicable framework that can be used to address similar issues, and inform other strategic priorities like the National Secure Data Service.



Volume 1: Technical Proposal Content *(Continued)*

- **Statement of Work**

- **Work Scope:** Describe the work to be accomplished as part of the project, organized as it is expected to be performed. Separate the work effort into major tasks and subtasks as numbered paragraphs or in a table.
- **Deliverables:** All project deliverables should be clearly listed and described.
- **Future Phases:** Proposals may include a discussion of optional, future phases of work. The original phase or work shall in no way depend on work described under future phases to meet the program criteria.

Do not include company-sensitive or proprietary data included in the Statement of Work

Volume 1: Technical Proposal Content *(Continued)*

- **Capabilities and Experience**
 - List all project partners and indicate if they are a non-traditional entity
 - Identify all key personnel and describe their roles; organize the team by organization name
 - Relate the capabilities and experience of key personnel and organizations to the project
 - Identify any supervisory relationships and the main POC check-ins during the project
 - Provide resumes (2-page max) for all key personnel in an appendix (excluded from page limit)

Volume 1: Technical Proposal Content *(Continued)*

• Capabilities and Experience *(continued)*

- Designate any graduate students or postdoctoral fellows to be funded by the project
 - If named, provide a biographical sketch (½ page max) of their background and research interests within resume appendix
- Describe unique capabilities that may reduce risk, duration, and/or improve financial performance
- Address any potential conflicts of interest and any proposed mitigation, and complete Exhibit 1 – Organizational Conflicts of Interest Certificate

Volume 1: Technical Proposal Content *(Continued)*

- **Intellectual Property Rights**

- Identify limitations on any intellectual property (patents, inventions, trade secrets, copyrights, or trademarks) that will impact the performance or the Government's use of any deliverable under the project
- Describe the intellectual property in sufficient detail to describe:
 - Limitations (data assertions, potential patent licenses required by the Government, etc.)
 - Why or how the Government can accomplish the objectives with the proposed limitations



Volume 2: Cost Proposal Content

- **Agreement Type:** Identify the preferred agreement type (e.g., firm fixed price, cost-plus-fixed-fee, etc.) and provide rationale.
 - Agreement type will be subject to concurrence of selected offeror and Government.
- **Cost Estimate:** Account for entire cost of project, broken down for each phase of the proposed work. Contractor format for the cost estimate is acceptable.



Volume 2: Cost Proposal Content *(Continued)*

- **Labor – Offeror only:** Describe each labor category or person with labor rate and hours.
- **Travel – Offeror only:** List number of trips and number of days, travelers, and costs per trip.
- **Team Members/Subcontractors/Consultants:** List all team member/subcontractor/consultant and associated totals.
- **Material/Equipment – Offeror only:** List all items and provide justification and basis of cost for each (i.e., catalog pricing, vendor quote, previous purchase, etc.).
- **Other Direct Costs – Offeror Only:** List all items and provide justification and basis of cost for each (i.e., catalog pricing, vendor quote, previous purchase, etc.).

Vol 2: Cost Proposal Content *(Continued)*

- **Indirect Costs – Offeror Only:** Breakout of indirect costs; indicate if indirect rates are Government approved.
 - If approved: cite approval date and federal agency.
 - If not approved: explain how the proposed indirect rates are appropriate for pricing.
- **Profit/Fee:** Indicate any proposed profit/fee.



Vol 2: Cost Proposal Content *(Continued)*

- **Cost Share (not required)**
 - **Cash (labor, travel, etc.):** As applicable, provide a description of each labor category, details on travel, list of materials, etc.
 - **In Kind (use of equipment, space/ buildings, intellectual property):**
Must provide basis of cost.



Full Proposal Submission Form

Offeror Information

Offeror Organization *

Offeror Address

Offeror City

Offeror State

Offeror Zip Code



Full Proposal Submission Form *(Continued)*

Are you currently a "Non-traditional Entity"? *

☐ Yes

☐ No

"Non-traditional entity" means an entity (construed in its broadest sense to include qualified large and small businesses, universities, non-profits, philanthropic organizations, partnerships, joint ventures, and other entity forms) that is not currently performing and has not performed, for at least the three-year period preceding the solicitation of sources by NSF for the procurement or arrangement, under any NSF procurement contract or NSF instrument of financial assistance.



Full Proposal Submission Form *(Continued)*

POC Information

Technical POC Name*

First Name

Last Name

Job Title*

Technical POC Email*

Technical POC Phone*

Is the Contracts POC the same as the Technical POC?

☐ Yes

☐ No

Full Proposal Submission Form *(Continued)*

Submission

Proposal Title *

Proposal Submittal

- ☐ I prefer to upload the proposal to this form (attachments will be unencrypted)
- ☐ I prefer to send the proposal via encrypted email to adc-contracts@ati.org (may be done before or after submitting this form)

Volume I: Technical Proposal Upload

Choose File

Remove File

No File Chosen

File names must not contain spaces or special characters

Volume II: Cost Proposal Upload

Choose File

Remove File

No File Chosen

File names must not contain spaces or special characters

Additional Comments



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Full Proposal Evaluation Criteria

The criteria are listed in order of relative importance.

- **Technical**
 - Approach: The degree to which the proposed project:
 - (i) meets the objectives outlined in (RFS) Attachment 1
 - (ii) will result in or lead to a replicable framework that can be used to address similar issues
 - (iii) demonstrates innovation
 - (iv) informs strategic priorities of the NSDS
 - Teaming: The degree to which the proposed project includes a diverse team of qualified performers to include use of non-traditional entities.



Full Proposal Evaluation Criteria *(Continued)*

- **Cost**

- The CMF will perform an analysis and will provide the results to the Government; may entail the CMF requesting additional information from the Offeror.
- The Government will determine whether the Offeror's total evaluated cost/price is fair and reasonable.



Timeline

| | Dates |
|--|-----------------|
| Request for Solutions Release | May 9 |
| Webinar | May 13 |
| Teaming Speed Networking Event (<i>next slide</i>) | May 14 |
| Full Proposal Deadline | May 30, 3 PM ET |
| Offeror Notifications | June - July |
| Award Projects | June - July |

Any deadline updates will be communicated via email.



Teaming Resources

- **Teaming Speed Networking Event on May 14 1:00 PM ET**
- The event aims to help organizations find potential partners for this RFS. Each presenting organization will have a maximum of three minutes to highlight its capabilities and specify if they are looking to serve as a prime contractor, subcontractor, or either.
- Visit the “Events” page to learn more and to register for the event!

<https://www.americasdatahub.org/events/>

Teaming Resources (continued)

- ADC Member Profile Database*
 - Searchable by member demographics and capabilities, includes POC info for each member.
- Need a teaming partner outside of ADC or other resources?
 - Email ati@govmates.com with who you are looking for.
 - More information is available at govmates.com/ati.

*Requires access to Members Only website. Request access [here](#).

Not a member, but want to access these resources? [Join today](#) — it's free!



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Stay Engaged



Solicitation and Contract Related Questions: ADC-Contracts@ati.org



General/Membership Questions: adc@ati.org



Join the ADC Mailing List: <https://www.americasdatahub.org/adc-mailing-request-form/>

Visit the ADC Website

Stay in the loop with ADC events, solicitations, project awards, news, members, and more!

www.americasdatahub.org



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Questions?



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