



**The National Science Foundation's (NSF)
National Center for Science and Engineering Statistics (NCSES)**

Request for Ideas (RFI)

**Ensuring the Accessibility of Data, Lessons Learned, and other Information and Products from
America's DataHub Projects**

**RFI Issue Date: 08 April 2022
RFI Submission Due Date: 06 May 2022 at 3:00PM Eastern**

*This RFI is an expression of interest only and does not commit the Government to pay any RFI or proposal preparation costs.

Background/Overview: America's DataHub Consortium (ADC) was established by the National Center for Science and Engineering Statistics (NCSES) and the National Science Foundation (NSF) in August 2021 to enable evidence building. ADC will execute a coordinated program to further NCSES's statutory role as a central Federal Clearinghouse for the collection, interpretation, analysis, and dissemination of objective data on science, engineering, technology, and research and development. Execution of projects through the ADC will enable innovative and collaborative evidence building that will help NCSES and NSF better meet their missions while supporting Government-wide needs.

Description: The purpose of this Request for Ideas (RFI) is to provide the Government with novel ideas to securely ensure the accessibility and transparency of data, lessons learned, and other informational outputs from the execution of projects awarded under ADC. Restricted-use data and accompanying documentation is excluded from the scope of this RFI; that data and information is handled securely under existing laws and regulations, generally in restricted access facilities.

The Government's intent is for the products, deliverables, lessons learned, and other associated information from projects executed under ADC to be as widely available and accessible as possible while ensuring appropriate security. The output of ADC projects will include a variety of files in different formats (i.e. CSV, R, Word, etc.) and the types, number, and size of those files may change over time. As emphasized above, those files are limited to non-restricted-use data. The proposed ideas should consider that the products will need to be available after the projects are complete and will need to make searching for information simple, efficient, and effective. In addition, the approach needs to be quickly scalable to handle additional ADC projects in the future, among other factors.

As a specific example, one simple approach is to post deliverables from ADC projects on the ADC website. In this case, any publicly available data files, Word documents, PDFs, etc. that result from the execution of ADC projects would be available in a dedicated area of the ADC website. The Government is interested in ideas that go beyond this approach, as well as the challenges and opportunities that different approaches to securely ensuring availability, accessibility, and scalability might generate.

Instructions: The Government reserves the right to issue a Request for Solutions (RFS) to industry in response to an idea presented as a result of this RFI. This RFI is an expression of interest only and does not commit the Government to pay any RFI or proposal preparation costs.

ADC's Consortium Management Firm, Advanced Technology International, will receive responses to this RFI and conduct a preliminary screening of submitted responses to ensure compliance with the RFI requirements.

Responses: The response should provide a brief overview of the proposed idea, including the suggested approach for addressing the topic according to NCSES' goals and interests. Responses will be used to gauge applicability of and the Government's interest in the proposed ideas.

Responses shall be prepared simply and economically and shall provide a concise description of the proposed idea. Responses shall be no more than two (2) pages in length (excluding cover page); and include a general estimate of the ideas level of effort and cost.

Eligibility: This RFI is restricted to ADC members. If you wish to learn more about ADC or to become a member of ADC, visit the website at <https://www.americasdatahub.org/>.

Submission Requirements: Responses must be submitted to the ADC CMF in Microsoft Word format using the online form here: https://atisc.formstack.com/forms/adc_data_rfi

Submissions should not contain any sensitive data.

Communication: Any questions related to this RFI should be submitted to the ADC CMF in writing at ADC-ATI-Team@ati.org.