

# THE NATIONAL DATA SERVICE

The National Data Service (NDS) is an emerging vision for how scientists and researchers across all disciplines can find, reuse, and publish data. It builds on the data archiving and sharing efforts already underway within specific communities and links them together with a common set of tools designed around the following capabilities:

## 🔍 Search

The NDS will allow users to easily search for data across disciplinary boundaries. As users hone in on data of interest, they can easily switch to discipline-specific tools.

## 🌐 Publish

The NDS will connect users to tools for building and sharing collections of data. It will help users find and deliver data to the best repository for data-publishing.

## 🔗 Link

The NDS will create robust connections between data and published articles. When researchers reference an article, they have ready access to the underlying data.

## ↔️ Reuse

The NDS will not only provide access to data for download, it will provide tools for transferring data to processing platforms or allow analysis to be attached to the data.



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### WHAT DOES IT MEAN TO BE A PARTICIPANT OF NDS?

- Commitment to addressing Big Data challenges of the scientific community and the public
- Making your science more effective through the interoperability of NDS components
- Creating broader impact through the interoperability of NDS components
- Finding and filling gaps between current NDS components
- Working within a broad governance model
- Leveraging current Federal, State, and Institutional investments



### GET INVOLVED WITH NDS

Help make open sharing of data and increased collaboration within and across disciplines a reality!

Go to [www.nationaldataservice.org/get\\_involved](http://www.nationaldataservice.org/get_involved) to learn how to keep up with, contribute to, or join NDS.