

# Position Papers

Are you already working in the area of data discovery and/or publishing? Do you represent a stakeholder with special requirements? Have you developed a piece of technology that you feel is relevant to a national data infrastructure?

We would like to collect your perspectives on **data discovery, access, publishing, and re-use** via position papers that we will share with the Consortium. You may submit a 1-4 page document in PDF format by emailing it to [info@nationaldataservice.org](mailto:info@nationaldataservice.org).

## Submitted Papers

- *[The National Data Service: a vision for accelerating discovery through data sharing](#)*, v1.3.1  
Ed Seidel, Rob Pennington, Gabrielle Allen, Tim Cockerill, Randy Butler, Niall Gaffney, Ian Foster, William Mischo, Carole Palmer, Raymond Plante, John Towns, Kandace Turner-Jones, and the NDS Consortium.
- *[Fostering Data-Intensive Science in the German Helmholtz Association](#)*  
Achim Streit
- *[NDAR: A Model for Results Reporting to the National Data Service](#)*  
Dan Hall
- *[CyberGIS Capabilities for Scalable Spatial Data Synthesis](#)*  
Anand Padmanabhan, Shaowen Wang, and Jing Gao
- *[Building a Community-Focused Data Platform](#)*  
Matthew J. Turk, Michael S. Warren, and Samuel W. Skillman
- *[Policy--based Data Grids](#)*  
Reagan W. Moore, Arcot Rajasekar, Michael Wan, Wanye Schroeder, Antoine de Torcy, Sheau-Yen Chen, Mike Conway, and Hao Xu
- *[SEAD: Finding the Long Tail lost in Big Data](#)*  
Margaret Hedstrom and Jim Myers
- *[Active and Social Curation: Keys to Data Service Sustainability](#)*  
Jim Myers and Margaret Hedstrom
- *[VIVO: A Research Networking Tool That Provides Contextual Information about Researchers, Resources, and Research Datasets](#)*  
Layne M. Johnson and Dean B. Krafft