NSDL's Technical Network Services (TNS) reframes ideas around how to present digital resources using NCore technology and services that were developed in response to the Web's rapidly evolving social and educational contexts. At **http://TNS.nsdl.org** you will find information about how to use TNS with links to hands-on documentation and use cases. This gateway web site connects NSDL communities of Pathways, projects, and partners to technical services and support for networked resource discovery, contribution, cataloging, harvest, and access to blogs, and wikis.

NSDL Technical Network Services

NSDL's Technical Network Services Platform for Cyberlearning

Technical guidance for contributing data and resources to NSDL

Information about multiple options for incorporating individual resources or collections into NSDL.

Harvest and maintain data and resources

Contributors who provide OAI-PHM metadata to NSDL may monitor the status of ongoing OAI harvests via the harvest manager service.

Access to resources, data, and value-added context

Resources and metadata are available at NSDL.org in multiple forms and through various services such as Search, Collection Browse and Science Literacy Maps. Resources are branded by the collections in which they appear, and are described by pages that aggregate all contributed and value-added data and descriptions about them. Contributed metadata is available for harvest from NSDL in simple and qualified Dublin Core via OAI-PMH, and all data are fully accessible via a repository API.

Access to Expert Voices blogs

Any member of the NSDL community may sign up with Expert Voices and comment on blog postings. Account holders may create or moderate blog posts if they are given permission to do so by individual blog administrators Additionally, organizations may request their own blog hosted in NSDL's blogosphere—ExpertVoices.

Access to NSDL Wiki

If you sign up for an NSDL account, you can create general wiki pages on the NSDLWiki.

Plug-ins for Media Wiki and Word Press

Repository plug-ins for Media Wiki and Word Press allow you to deploy your own instance of MediaWiki or Word Press and still have the ability to publish resouces to the NSDL Data Repository (NDR).

NSDL Technical Network Services is led by Cornell University in cooperation with partners at the University of Colorado, University Corporation for Atmospheric Research and Columbia University.

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