

## Categories

**Contributing Resources**

**Contextualization, Assembly Layer**

**Content Management**

**Educational Standards**

**Collection and Harvest Administration**

**Outreach and Community Building**

**Web Presence**

**Evaluation**

## NSDL Tools and Services – A Starting Point

Purpose	Tool	URL
<b>Contributing Resources</b>		
Suggest 1 to several materials or websites for inclusion	email	<a href="http://recommend.nsd.org/">http://recommend.nsd.org/</a>
Recommend 1 to n materials or website /collections	Recommender In CRS	<a href="http://crs.nsd.org/index.php">http://crs.nsd.org/index.php</a>
Build collection available for OAI harvest, Build website / portal	CWIS	<a href="http://scout.wisc.edu/Projects/CWIS/">http://scout.wisc.edu/Projects/CWIS/</a>
Build collection and portal, recommend a resource	Community Hosted CWIS	Under development
Build collection or resource set, metadata quality control, recommend a resource	DLESE Toolset	<a href="http://www.dlese.org/about/index.html">http://www.dlese.org/about/index.html</a>
Crawl website, generate metadata	iVia	<a href="http://ivia.ucr.edu/#software">http://ivia.ucr.edu/#software</a>
Present metadata for harvest	OAI	
Specialized OAI service for publisher groups	Publisher OAI Service	
API for ingest and harvest to NSDL's Data Repository	NDR API	Under development; Development version release date, Aug 2006
Recommend resources	MyNSDL, OurNSDL, ExpertVocies	In planning; options under consideration Under development (ExpertVoices)

## Contextualization, Assembly Layer

Create educational /teaching objects	Instructional Architect	<a href="http://ia.usu.edu/">http://ia.usu.edu/</a>
Create educational objects, wide range of materials	ExpertVoices	<a href="http://expertvoices.nsdlib.org/">http://expertvoices.nsdlib.org/</a>
Organize and annotate web content	Redlib-type, MyNSDL	Under consideration

## Content Management

Content management and editorial workflow	OnRamp	<a href="http://fedora.nsdlib.org:8380/NCCS/viewer.jsp?key=packages">http://fedora.nsdlib.org:8380/NCCS/viewer.jsp?key=packages</a> Under development
Content management	Scout Portal Toolkit (SPT)	<a href="http://scout.cs.wisc.edu/Projects/SPT/">http://scout.cs.wisc.edu/Projects/SPT/</a>
Calendaring and events communications	NSDL Community Pages	<a href="http://nsdl.org/resources_for/k12_teachers/index.php?pager=events&amp;subpager=viewcalendar">http://nsdl.org/resources_for/k12_teachers/index.php?pager=events&amp;subpager=viewcalendar</a>

## Educational Standards

Align resources to education standards	CAT/ASN	<a href="http://www.jesandco.org/ASN/default.asp">http://www.jesandco.org/ASN/default.asp</a>
Concept mapping	Strand Map	Scheduled for development <a href="http://www.ieee-tcdl.org/Bulletin/v2n1/butcher/butcher.html">http://www.ieee-tcdl.org/Bulletin/v2n1/butcher/butcher.html</a>
Align resources to education standards	DLESE Toolset	<a href="http://www.dlese.org/about/index.html">http://www.dlese.org/about/index.html</a> Under development

## Collection and Harvest Administration

Editing and reporting within the Metadata Repository (MR)	CRS	<a href="http://crs.nsdlib.org/collection_list.php">http://crs.nsdlib.org/collection_list.php</a>
Editing, approving and reporting within the NSDL Data Repository (NDR)	NDR Admin	Scheduled for development

## Outreach and Community Building

Communications and content development	ExpertVoices	<a href="http://expertvoices.nsdlib.org/">http://expertvoices.nsdlib.org/</a>
Publication, collaboration, editorial workflow	OnRamp	<a href="http://fedora.nsdlib.org:8380/NCCS/viewer.jsp?key=packages">http://fedora.nsdlib.org:8380/NCCS/viewer.jsp?key=packages</a> Under development; release date, Nov 2006
Community start-up and communications, participation	OurNSDL	In planning; options under consideration
Conference registration, submissions, management	NSDL Annual Meeting Pages	<a href="http://nsdl.comm.nsdlib.org/">http://nsdl.comm.nsdlib.org/</a>
Contacts information management	Sales Force DB	
Teleconferencing	Ready Talk	
Group workspace, email distribution, core documentation	NSDL Community Pages	<a href="http://nsdl.org/resources_for/library_builders/index.php">http://nsdl.org/resources_for/library_builders/index.php</a>
Generate news to share across NSDL partner webpages	RSS, OnRamp	Under development

## Web Presence

Primary channel for communications, discovery of resources and services	NSDL.org	<a href="http://nsdl.org/">http://nsdl.org/</a>
Discovery of resources	NSDL Search Engine	<a href="http://search.comm.nsdl.org/cgi-bin/wiki.pl?CornellSearchService">http://search.comm.nsdl.org/cgi-bin/wiki.pl?CornellSearchService</a>
Authentication, Identity and group management	Community Sign-on	<a href="http://accessmgmt.comm.nsdl.org/cgi-bin/wiki.pl">http://accessmgmt.comm.nsdl.org/cgi-bin/wiki.pl</a>
Discovery of resources and services	Pathway and partner websites	Numerous URLs
Discovery of resources	Browse interface	<a href="http://nsdl.org/browse/?GEM_cat=true">http://nsdl.org/browse/?GEM_cat=true</a>
Discovery of resources	StarTree	<a href="http://nsdl.org/browse/atagance/browseBySubject.html">http://nsdl.org/browse/atagance/browseBySubject.html</a>
Group workspace, email distribution, core documentation	NSDL Community Pages	<a href="http://nsdl.org/resources_for/library_builders/index.php">http://nsdl.org/resources_for/library_builders/index.php</a>
Downloadable NSDL search, Pathways reference	NSDL Toolbar	Under development; release date, August 2006
Community participation	OurNSDL	In planning; options under consideration
Enhance discoverability	Sitemap/Landing page for Crawlers	Under development; release date, August 2006
Persistent webpage	SDSC Archive	

## Evaluation

Web statistics tracking / reporting	Omniure
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