

Sustaining the National Science Digital Library http://sustain.comm.nsd.org/	
Element	Characteristics
Project Sustainability...	...addresses the public-private-government funding strategies needed to extend the support for projects (collections, services, and pathways) that currently are being funded by the National Science Foundation.
User-Community Sustainability...	...addresses the networking, outreach, and engagement strategies needed to grow the community of NSDL and project users, contributors, members, and sponsors who will support the NSDL into the future.
Program Sustainability...	...addresses communication strategies to facilitate long-term collaborations among projects, users, sponsors, other stakeholders, and the overall NSDL program.
Technical Sustainability...	...addresses coordination with the Technology Standing Committee to implement the NSDL as well as maintain and curate NSDL collections in a persistent, functional, and visionary manner.

How should STEM researchers, educators and administrators build, apply and sustain the NSDL over the long term for the benefit and progress of society at global to local scales ?

What legal, accounting and administrative procedures in the NSDL program have been or should be established to implement partnerships with corporations, other government agencies or universities in a responsible and timely manner ?

How should revenues be allocated to best facilitate the ongoing development, maintenance and evolution of individual projects (pathways, collections, and services) so that they can be sustained over the long term as part of the NSDL program ?

What user-community assessment, outreach and engagement strategies will best promote the evolution of the NSDL in a sustainable manner ?

What strategies will enable the NSDL to provide sustained leadership in developing and implementing visionary technologies that open doors for integrated access to information and user-defined knowledge discovery ?

Sustainability Activities at This Conference

Sustainability Scenario Panel Monday, 15 Nov, 3:00–4:30 PM

Paul Berkman, Sustainability Standing Committee Chair, moderator

Linda Akli, BioSciEdNet Project
Howard Burrows, NSDL Policy Committee
Amy Chang, BioSciEdNet Project
Kaye Howe, NSDL Core Integration
John Moore, JCE DLib Project
Susan Musante, BioSciEdNet Project

Sustainability Workshop Tuesday, 16 Nov, 1:30–3:00 PM

Paul Berkman, John Moore

Project Sustainability Leaders
Kaye Howe, Mary Marlino, Flora McMartin.

User-Community Sustainability Leaders
Deb Burns, Siva Kumari, Kim Lightle

Program Sustainability Leaders
Carol Minton Morris, Dave McArthur

Technical Sustainability Leaders
Bill Arms, Jon Holmes

Questions to Consider and Discuss

Sustaining the NSDL Program

What roles do / should branding and advertising play?

How does NSDL differ from Google? How will NSDL compete with or make use of Google?

Can / Should NSDL count on government funding? If so how can ongoing, diversified funding be obtained?

How can NSDL find and maintain corporate and foundation support?

What contribution can / should projects make to sustaining NSDL?

If NSDL captures a revenue stream outside of NSF, should this be redistributed to projects? If so, what criteria should be used? How many projects?

Sustaining NSDL Projects

What pitfalls await those who establish digital-library collections?

How does a project identify, motivate, and sustain creative contributors and reviewers?

What contribution can / should NSDL make to sustaining projects?

If a project captures a revenue stream outside of NSF, should this be redistributed to NSDL? Who decides whether and how much?

Sustaining User Communities

Who are / should be users of NSDL? How can NSDL or individual projects identify and serve a user community?

Who are NSDL's competitors? How can NSDL and/or projects increase market share?

How can NSDL and/or projects communicate with users to increase use and improve quality?

What role can / should conventional libraries play?

Technical Sustainability

How can NSDL help to alleviate doubts over rights and permissions that may hinder the dissemination and reuse of materials?

How can NSDL encourage and foster the use of established, proven formats and digital preservation processes without stifling innovation?

How can NSDL help service projects to produce scalable, interoperable, and long-term utilities that remain viable within the broadening NSDL context?

Should NSDL recommend that developers adopt a particular set of interoperability standards and guidelines? If so, which ones?

Should all NSDL technology be Open Source?

What are the special needs of education?