DSpace Foundation

Strategy and Roadmap for 2008/2009

Michele Kimpton
Executive Director, DSpace Foundation
Michele@dspace.org
Agenda

- Survey results
- Foundation roadmap
- 1.5 release and road to 2.0
Barriers to success

#1 reason user interest

- User interest: 36%
- Other: 24%
- Technical issues: 12%
- Copyright: 7%
- User interface: 7%
- Time/resources: 7%
- Technical support: 5%
- Defining metadata: 4%
Improve your satisfaction

42% wanted improvement in the coordination of technical developments and a roadmap

- Development Coordination, 42%
- Feature Request Implementation, 13%
- Training, 13%
- Documentation, 9%
- Help, 7%
- Other, 16%
Increase adoption of DSpace

7. Many in the community have expressed interest in the need for DSpace Foundation to do more marketing and promotion of DSpace. From your experience, what are the most important things the foundation can do to promote the adoption of DSpace within the broader repository community? (check the THREE most important)

<table>
<thead>
<tr>
<th>Response</th>
<th>Response Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Develop a strong network of service providers that can do installation, training, software development.</td>
<td>60.8% 135</td>
</tr>
<tr>
<td>Develop third party software vendors who can develop add-ons for the platform.</td>
<td>40.1% 89</td>
</tr>
<tr>
<td>Sponsor &quot;Introduction to DSpace&quot; webinars and other training.</td>
<td>38.3% 85</td>
</tr>
<tr>
<td>Develop a network of international partners to promote DSpace within a given region.</td>
<td>25.7% 57</td>
</tr>
<tr>
<td>Represent the DSpace community in larger repository initiatives around the world.</td>
<td>37.8% 84</td>
</tr>
<tr>
<td>Raise awareness of the work being done within the DSpace community (through conferences, panels, committees, etc.).</td>
<td>55.0% 122</td>
</tr>
<tr>
<td>Other (please specify)</td>
<td>14.0% 31</td>
</tr>
</tbody>
</table>

answered question 222
Increase usage of DSpace

<table>
<thead>
<tr>
<th>Option</th>
<th>Response Percent</th>
<th>Response Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provide training</td>
<td>32.3%</td>
<td>72</td>
</tr>
<tr>
<td>Share best practices from the community in populating repositories</td>
<td>58.7%</td>
<td>131</td>
</tr>
<tr>
<td>Integrate with commonly used publishing tools such as EndNote, Zotero, Word, etc.</td>
<td>55.6%</td>
<td>124</td>
</tr>
<tr>
<td>Aggregate content from repositories and build value added services as related to finding, using and reusing the content</td>
<td>46.6%</td>
<td>104</td>
</tr>
<tr>
<td>Partner with open access publishers</td>
<td>44.4%</td>
<td>99</td>
</tr>
<tr>
<td>Lack of policy or mandate supportive of deposit of content at your organization</td>
<td>30.0%</td>
<td>67</td>
</tr>
<tr>
<td>Other (please specify)</td>
<td>12.1%</td>
<td>27</td>
</tr>
</tbody>
</table>

answered question 223

skipped question 109
DSpace Foundation

Promote DSpace, advance the platform, support the community

Executive Director
Michele Kimpton
michele@dspace.org

Technical Director
Brad McLean
Brad@dspace.org

Community outreach mgr
Valorie Hollister
Val@dspace.org

Webmaster
Lauren L'Esperance
Lauren@dspace.org
Top priorities of the Foundation

- Develop and manage a strong network of service providers
- Provide training and documentation
- Promote DSpace
- Build and support an active community of developers and users
- Ensure DSpace supports open standards.
- Develop and coordinate the DSpace platform roadmap
Develop network of service providers

Foundation to qualify, develop joint promotions, expand to have several competitive choices in each geographical area

<table>
<thead>
<tr>
<th>Company</th>
<th>Address</th>
<th>Contact</th>
<th>Repository Services</th>
<th>DSpace Contributor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open Repository</td>
<td>Open Repository Boulders Central Ltd 34-42 Cleveland Street 38-42 Cleveland Street W1T 4LB London, UK</td>
<td>Dominic Tate</td>
<td>design, development, installation/configuration, integration, customization, hosting, training, consultation</td>
<td>Yes</td>
</tr>
<tr>
<td>CARE</td>
<td>CARE Affiliates, Inc. 4463 Pearlman Bladensburg, VA 20902 USA</td>
<td>Carl Grant</td>
<td>design, development, installation/configuration, integration, customization, hosting, training, and analysis</td>
<td>Yes</td>
</tr>
<tr>
<td>CILEA</td>
<td>The A&amp;P Team, CILEA SRL 190, Via Ospizio, 40144 Bologna, Italy</td>
<td>Susanna Momi</td>
<td>design, development, installation/configuration, integration, customization, hosting, training, and analysis</td>
<td>Yes</td>
</tr>
<tr>
<td>LONDSIGHT</td>
<td>Longsight Group LLC 15410 Tiger Valley Road Danville, Ohio 43014</td>
<td>Scott Sibbett</td>
<td>design, development, installation/configuration, integration, customization, hosting, training, and analysis</td>
<td>Yes</td>
</tr>
<tr>
<td>@MIRE</td>
<td>Espace 55 3001 Herstal Belgium</td>
<td>Brett Lugen</td>
<td>design, development, installation/configuration, integration, customization, hosting, training, and analysis</td>
<td>Yes</td>
</tr>
<tr>
<td>NITLE</td>
<td>Ann Arbor, Michigan 48109, USA</td>
<td>Christina Richstone</td>
<td>development, hosting, training</td>
<td></td>
</tr>
<tr>
<td>DESIRE</td>
<td>Rue des Pâtes 64, box 82 Brussels 1030 Belgium</td>
<td>Christopher Duprez</td>
<td>design, development, installation/configuration, integration, customization, hosting, training</td>
<td>Yes</td>
</tr>
</tbody>
</table>

6/2/08
Promotion and awareness of DSpace

- Newsletter, website, webinars, marketing materials, training

Formation of Global outreach committee, email val@dspace.org
Training

- Ensure comprehensive set of materials on website
- Partnership with NITLE
- Intro Video tutorial on website
- Investigating monthly Webinars
Build and support active community

- Give everyone a voice
- Evaluate other ways to communicate - Forum, community "facebook", second life
- Feature request/ranking system
- More surveys
key partnerships/projects

- Joint project with Zotero
- Partnership with NITLE
- JISC sponsored development
- DRIVER initiative
- Sun/Honeycomb integration
- Google summer of code
- Open source Executive Director Forum
Roadmap for the platform

- Just released 1.5
  - Manakin new web interface
  - Built on Maven
  - Customizable submission steps
  - Improved Browsing
  - Integration of SWORD
What is Maven?

- Software build tool
- Allows distributed development
- Supports publishing modules
- Manage the growth of DSpace
Accelerating Growth

Source Lines of Code

- pace 1.0
- pace 1.1
- pace 1.2
- pace 1.3
- pace 1.4
- pace 1.5

Legend:
- Sword
- LNI
- Manakin
- DSpace
What is a repository?

The Texas A&M Repository is a digital service that collects, preserves, and distributes the scholarly output of the university. The repository is an important tool to facilitate scholarly communication and preserve the scholarly legacy of Texas A&M faculty. Based on the principles of Open Access, the Texas A&M Repository contains many types of content, from electronic theses and dissertations to digitized maps from the library's holdings.

Communities in the Repository

Select a community to browse its collections.

- Colleges & Schools
- Programs, Centers, and Institutes
- Special Collections
- State Agencies
- Texas A&M University Libraries
- Texas A&M University Press Consortium
Submission Workflows

Default submission workflow

Initial Questions → Describe → Describe → Upload → Review → License → Complete

Another possible workflow:

License → Upload → Initial Questions → Describe → Describe → Review → Complete
Planned work over next 8-12 months

- Continue to build components using maven
- Abstraction of database, identifier system
- Incorporate statistics package
- Standard manakin themes
- Directed development of revised data model (June-Feb 09)
- Incorporation of ORE