Annual Report
FY2022-23
DSpace has a 21-year history with strong membership support and active participation from a wide variety of stakeholders from organizations located all over the world. This annual report focuses on the fiscal year July 1, 2022 - June 30, 2023 and the community’s achievements.

The DSpace Program is fostered by its global community. Representatives from member organizations plan, implement, develop and sustain DSpace with input from community groups including DSpace Steering Group, DSpace Leadership Group, DSpace Committers, DSpace Community Advisory Team (DCAT), DSpace Marketing Interest Group and DSpace Users Groups.

**2023 at a Glance**

Three major releases were developed and made available between July 1, 2022 and June 30, 2023.

- **DSpace 7.4** released in October 2022
- **DSpace 7.5** released in February 2023
- **DSpace 7.6** released in June 2023

The 7.6 release is the final 7.x release to include new features. The 7.x platform will now move into maintenance mode and future releases will only include bug/security fixes.

**DSpace Community in Numbers**

- New Members: 1 Gold | 1 Silver | 3 Bronze | 5 Copper | 1 Supporter
Welcome New Members

- Aalto University
- Abo Akademi University
- Johann Christian Senckenberg University Library
- Johns Hopkins University
- Library System of the JLU Giessen
- North Carolina State University Libraries
- OAPEN Foundation
- University of Helsinki
- University of Hildesheim Library
- University of Jyväskylä
- University of Oulu

Total Known Installations

3,161

New Members

11

Total Members

106

@DSpace YouTube Video Subscribers

527 with more than 10,000+ views

Membership & User Community

For a full list of members supporting DSpace:
https://www.lyrasis.org/programs/Pages/DSpace.aspx

DSpace Around the World
DSpace Service Providers

Along with DSpace members, DSpace Service Providers invest in our open technologies through a commitment to work cooperatively to best serve the community of users in two key areas: technical contribution and community engagement.

The program has 3 levels: Platinum, Gold and Silver. Service Providers can also become Certified Providers if they meet a minimum of development hours.

DSpace Community in Numbers

Service Providers 3 Platinum | 4 Gold | 4 Silver

Certified Service Providers

As of June 30, 2023, we have 11 Service providers: 3 Platinum; 4 Gold; 4 Silver. 3 of these are currently Certified: 4Science, Atmire, The Library Code. The chart below showcases the funding and contribution of hours both technical and non-technical.

RSP Contributions in 2023

<table>
<thead>
<tr>
<th></th>
<th>Service Provider</th>
<th>Total Value</th>
<th>Non-Tech Contribution</th>
<th>Tech Contribution</th>
<th>Total # of Hours of Contribution</th>
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<tbody>
<tr>
<td>1</td>
<td>4Science</td>
<td>$96,312.50</td>
<td>291</td>
<td>1023.5</td>
<td>1314.5</td>
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<td>2</td>
<td>The Library Code</td>
<td>$64,342.50</td>
<td>800</td>
<td>257.9</td>
<td>1057.9</td>
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<tr>
<td>3</td>
<td>Atmire</td>
<td>$56,412.50</td>
<td>156</td>
<td>581.5</td>
<td>737.5</td>
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<tr>
<td>4</td>
<td>eScire</td>
<td>$25,000.00</td>
<td>288</td>
<td>108</td>
<td>396</td>
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<tr>
<td>5</td>
<td>PCG Academia</td>
<td>$25,000.00</td>
<td>274</td>
<td>60</td>
<td>334</td>
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<tr>
<td>6</td>
<td>Dsquare Technologies</td>
<td>$25,000.00</td>
<td>202.5</td>
<td>80</td>
<td>282.5</td>
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<tr>
<td>7</td>
<td>DSpaceDirect</td>
<td>$25,000.00</td>
<td>184</td>
<td>24</td>
<td>208</td>
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<tr>
<td>8</td>
<td>D&amp;L</td>
<td>$10,000.00</td>
<td>104</td>
<td>26</td>
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<tr>
<td>9</td>
<td>Arvo Consultores</td>
<td>$10,000.00</td>
<td>14</td>
<td>110</td>
<td>124</td>
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<tr>
<td>10</td>
<td>Vir Softech</td>
<td>$10,000.00</td>
<td>20</td>
<td>48</td>
<td>68</td>
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<tr>
<td>11</td>
<td>NEKI IT</td>
<td>$10,000.00</td>
<td>48</td>
<td>0</td>
<td>48</td>
</tr>
</tbody>
</table>

Platinum DSpace Providers contribute a value of over $50,000 annually to the program, either financially or in-kind. Gold DSpace Providers contribute a value of over $25,000 annually to the program, either financially or in-kind. Silver DSpace Providers contribute a value of over $10,000 annually to the program, either financially or in-kind.
Technical Overview

Over the last fiscal year, DSpace achieved “feature completeness” for the 7.x platform with three releases (7.4, 7.5, 7.6) including new features, bug fixes and improvements. The 7.x platform now moves into maintenance mode, with future 7.x releases only including bug or security fixes. Early planning for 8.0 has also begun, with that release scheduled for 2024.

New features in 7.4

- Recent submissions on homepage
- Batch export/import of zip files
- Thumbnails in search/browse
- Support for Google Analytics 4 and Google Captcha
- Support for Markdown/HTML/MathJax in abstract fields
- User interface translations added for Greek, Hindi, Kazakh and Swedish
- See 7.4 Release Notes for more information

New features in 7.5

- Subscribe to email updates from Communities/Collections
- System-wide alerts
- Supervision orders for in-progress submissions
- Search by Controlled Vocabularies
- Support for custom Configurable Workflow steps
- Context help tooltips
- User interface translations added for Catalan, Polish and Ukrainian
- See 7.5 Release Notes for more information

New features in 7.6

- Bulk Access Management of permissions on items/files
- Primary Bitstream support for archived items
- Item counts for Communities/Collections
- Browse by Controlled Vocabularies
- Signposting support
- New default privacy statement and end user agreement
- User interface translations added for Italian and Vietnamese
- See 7.6 Release Notes for more information
Financial Contributors

We gratefully recognize the following institutions who together have generously contributed financially to support the DSpace 7 staged release program (see DSpace 7 Release Goals). For a full list of all contributors to DSpace 7, please see the Release Notes.

Financials

Contributions came in 2023 from both the Global Sustainability Coalition for Open Science Services (SCOSS) and the DSpace Development Fund (DDF).

- **SCOSS** – Organizations have pledged approximately $209,000 over 3 years to support new DSpace staff positions.
- **DSpace Development Fund** – approximately $45,000 in fiscal year 2022-23

<table>
<thead>
<tr>
<th></th>
<th>2022-2023</th>
<th>2021-2022</th>
<th>2020-2021</th>
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<tbody>
<tr>
<td><strong>Revenues</strong></td>
<td>$537,644</td>
<td>$546,624</td>
<td>$411,159</td>
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<tr>
<td><strong>Expenses</strong></td>
<td>$441,691</td>
<td>$469,542</td>
<td>$419,414</td>
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<td><strong>Net Assets</strong></td>
<td>$163,555</td>
<td>$67,603</td>
<td>$16,396</td>
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<tr>
<td><strong>Total income</strong></td>
<td>$95,952</td>
<td>$51,207</td>
<td>$-8,255</td>
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Over the last year, the commitment of DSpace members and contributors demonstrated the strength of a community-supported open scholarly infrastructure program. Through code contributions, outreach, education and engagement efforts, program staffing, and development funding, our community successfully supported three major releases of the DSpace software (DSpace 7.4, 7.5 and 7.6). DSpace Governance is grateful for all of our members, code contributors, SCOSS funders, and the institutions that contributed to the DSpace Development Fund. Together we are ensuring the future of DSpace and its essential role in the global open repository ecosystem.

Maureen Walsh, Chair, DSpace Leadership and Steering Groups