



2022 SCOSS ANNUAL REPORT FORM

NAME OF THE REVIEWED INFRASTRUCTURE: DSpace

APPLICATION FORM: [DSpace Application Form](#)

YEAR IN THE CYCLE:

1/3 x

2/3

3/3

1. Discuss the status of the most important activities and milestones planned as specified in the Application Form (see section 6 of the Application Form). If there are important omissions or milestones that have not been achieved, please explain in the Additional comments section below.

You can keep the structure of your application or organize the milestones in main fields, such as Governance and Sustainability”, “Community Development”, “Technical Development”, “Pledges and Grants”.

This report focuses on activities that were accomplished in the period of January 1, 2022 to December 31, 2022.

Our overall goal was to raise \$ 367,500 for Year 1. For Year 1 a total of \$99,688.60 was raised, which represents 27.12% of the funding goal. The funds raised by SCOSS thus far have been used to fund a part-time (10-15 hours per week) Program Coordinator position. This position was hired and started on September 5, 2022.

Therefore, the milestones that are outlined below in this report reflect what was accomplished with the hiring of the Program Coordinator position only.

Activity/Milestone 1: Deliver training on 7.x development

Status: In November 2022, DSpace organized a series of three live webinars to update the community on version 7.x which was nearing feature-parity completion at the time. These three workshops were offered over three days, each aimed at different DSpace user groups: from general users, to those focused on maintaining DSpace instances, and those working on DSpace development. Presentations were 60 minutes, followed by 30 minutes for questions and answer sessions.



The events were widely attended, with close to 1000 participants each day, representing institutions and users from all global regions. A large number of participants were from Spanish speaking countries, and for this reason we supported simultaneous interpretation from English to Spanish during the events. We received feedback that this was extremely helpful and we will continue to offer this service for future events.

Summary of webinars:

- Session 1: Using DSpace 7.4
 - Tuesday, Nov 15 at 15:00 UTC-16:30 UTC (10:00am EST-11:30 am EST)
 - Whether you use DSpace already, or are thinking about using it in the future, this workshop will help guide you through common activities in DSpace. We will demonstrate both new and redesigned features of the DSpace 7 user interface. Presenters: Melissa Anez (LYRASIS), Tim Donohue (LYRASIS), and Natalie Baur (LYRASIS)
- Session 2: Upgrading to DSpace 7.4
 - Wednesday, Nov 16 at 15:00 UTC-16:30 UTC (10:00am EST-11:30 am EST)
 - Planning an upgrade to DSpace 7 in the future? This workshop will guide you through the upgrade process, providing hints to help simplify your upgrade. We will provide tips for updating older DSpace configurations for DSpace 7. Presenters: Tim Donohue (LYRASIS) and Corrado Lombardi (4Science)
- Session 3: Developing on DSpace 7.4
 - Thursday, Nov 17 at 15:00 UTC-16:30 UTC (10:00am EST-11:30 am EST)
 - As you plan your upgrade, or after your upgrade, you may need some tips on customizing DSpace 7 to better meet your needs. This workshop will train you in basic User Interface customization, to allow you more control over your branding. We will also provide tips on using the REST API to access your data in DSpace. Presenters: Art Lowel (Atmire) and Andrea Bollini (4Science)

This activity was facilitated by the newly hired Program Coordinator.

Activity/Milestone 2: Provide planning and tooling for an upgrade path to DSpace 7.0 from versions 6.x or earlier

Status: This has been partially fulfilled through the webinar series that was held in November 2022, specifically Session 2. Since the release of 7.4 and the feature parity announcement, the Program Coordinator will be working with the Technical Lead to establish a community-based approach to a path to DSpace 7.0 from earlier versions, which has been identified as a critical need by Membership and the community at large, especially in the Global South.

Additional comments:

Because fundraising goals have not been reached, we have not been able to hire the junior developer and thus the following milestones were not met as outlined in the proposal:



- Accelerate the pace of incremental releases of DSpace 7.0 through coding, code review, and coordinating community technical contribution
- Champion new community technical contribution
- Create new user documentation and translate existing documentation into languages other than English
- Participate in the next strategic planning process to inform a new technical roadmap.

With additional pledges, we would still aim to increase staffing and work towards these goals.