HARVARD LIBRARY

OPEN REPOSITORIES 2023

The Harvard Data Commons: *Leveraging COAR Notify to create interoperability between Harvard data and institutional repositories*

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https://bit.ly/or23-hdc

Harvard Library - Advancing Open Knowledge

"We will advance a new model of a distributed repository network and publishing services that exemplify collaborative, equitable approaches to scholarly communications and enable seamless access to a range of digital content, such as research data as well as open access publications."

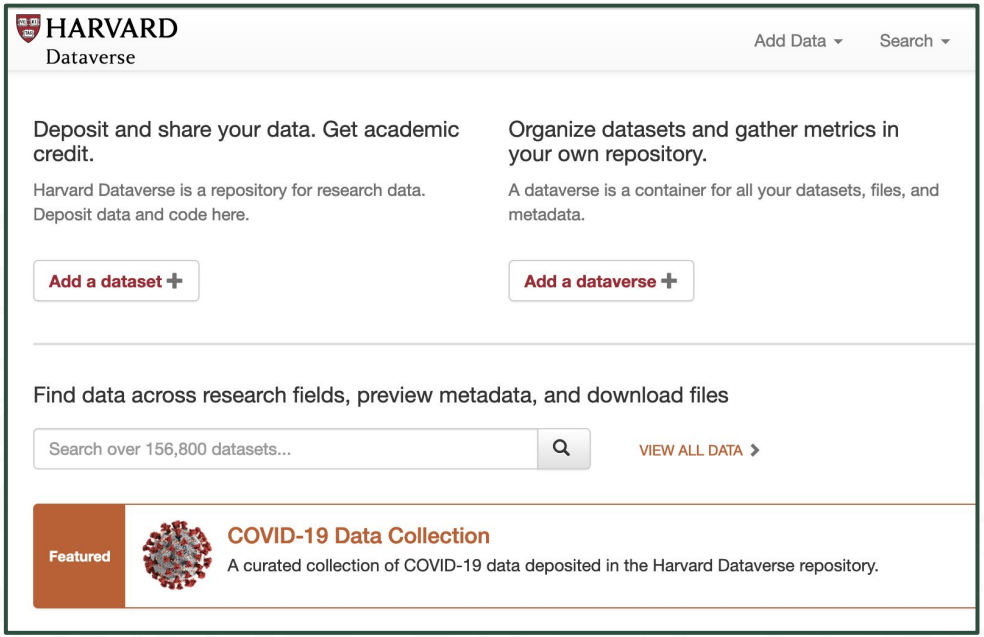
Advancing Open Knowledge

Harvard Dataverse Overview

HARVARD LIBRARY

Harvard's open online repository for sharing, preserving, citing, exploring and analyzing research data.

Over 1.5M downloads for 2022-2023
Over 50M downloads overall
Over 6,000 published collections
Over 164,000 datasets
Over 2M files

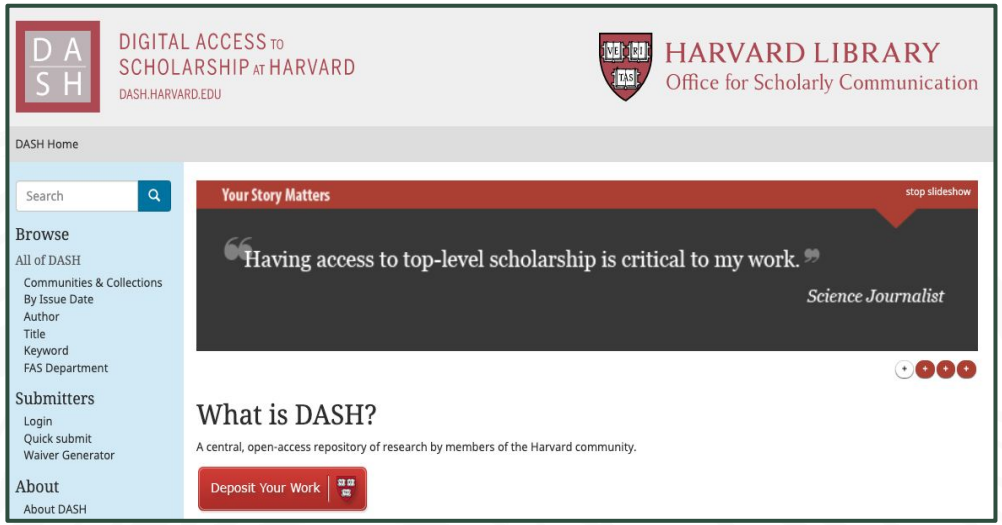


https://dataverse.harvard.edu/

DASH Overview

Harvard's central, open-access, institutional repository, providing a global audience nearly 58,000 works of university-based scholarship. DASH, launched in 2008, now sees an average of 7M downloads per year.

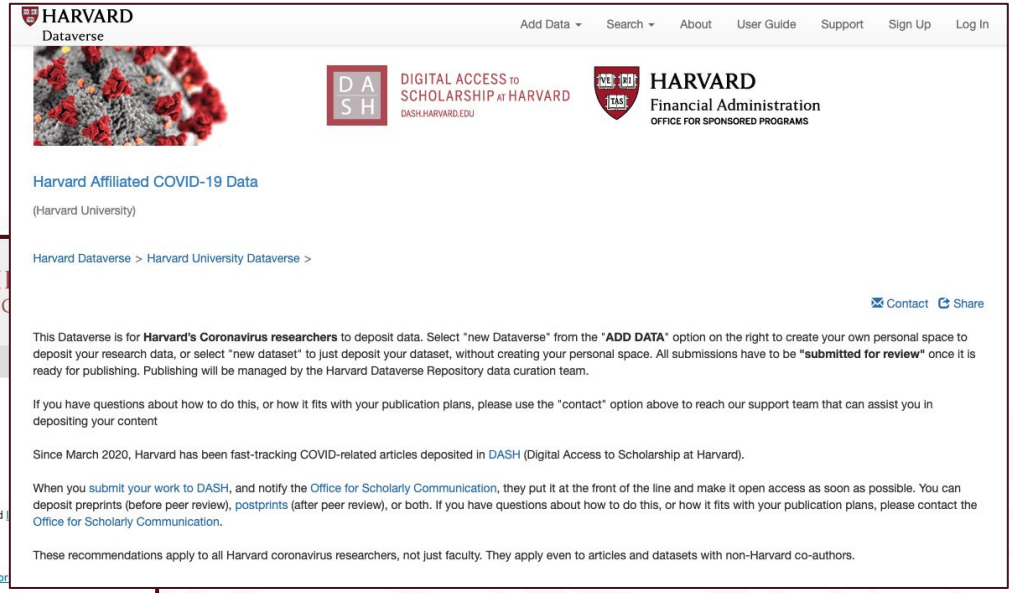
Built on DSpace



https://dash.harvard.edu/

COVID-19 data and publications

Crosslinking COVID resources in Harvard's DASH and Harvard Dataverse repository



COVID-19 works in DASH (Mar-Sept 2020): ≈40 works; 437K downloads

277 related COVID-19 files in Harvard Dataverse Repository

Notify for DASH and Harvard Dataverse repository?

DIGITAL ACCESS TO SCHOLARSHIP AT HARVARD
DASH.HARVARD.EDU

Created by Deuxamis_moon
from the Noun Project

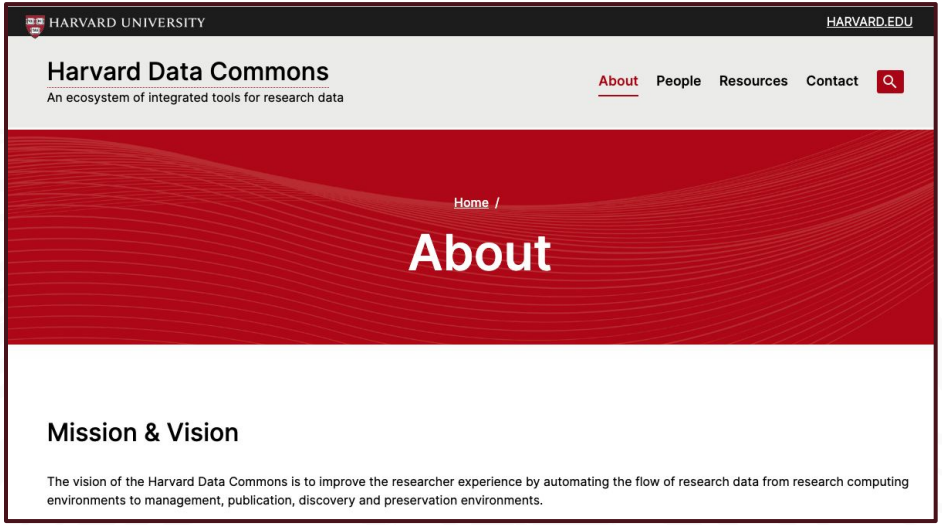
Created by Steve Morris
from the Noun Project

HARVARD Dataverse

Harvard Data Commons

Vision of the Harvard Data Commons:

To improve the researcher experience by automating the flow of research data from research computing environments to management, publication, discovery and preservation environments.



https://sites.harvard.edu/harvard-data-commons/

HDC Objective 3B - COAR:Notify for DASH and Harvard Dataverse repository

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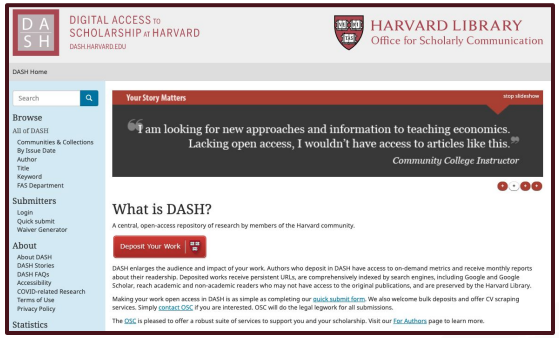

Created by Steve Morris from the Noun Project

Created by Deuxamis_moon from the Noun Project

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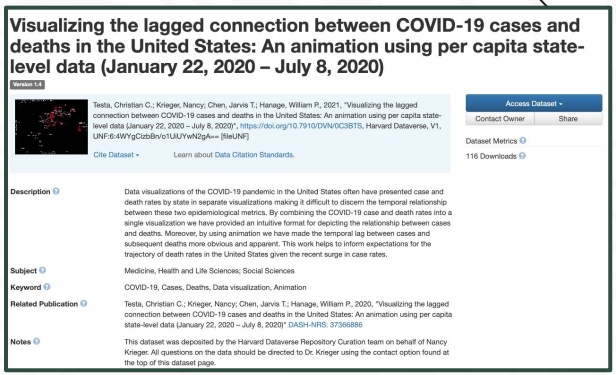
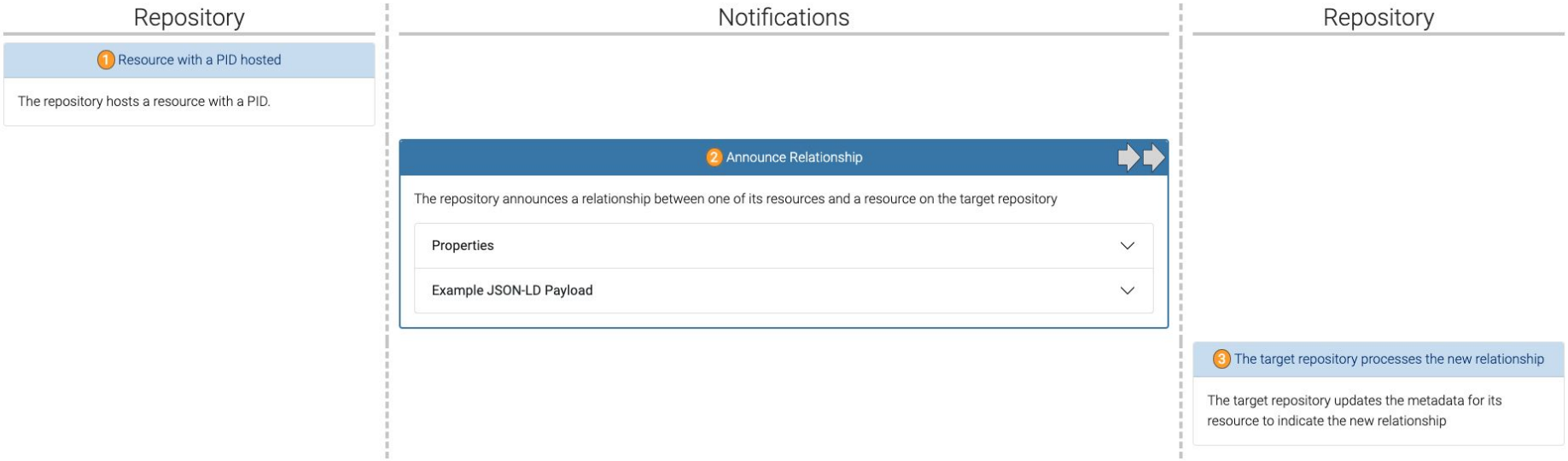


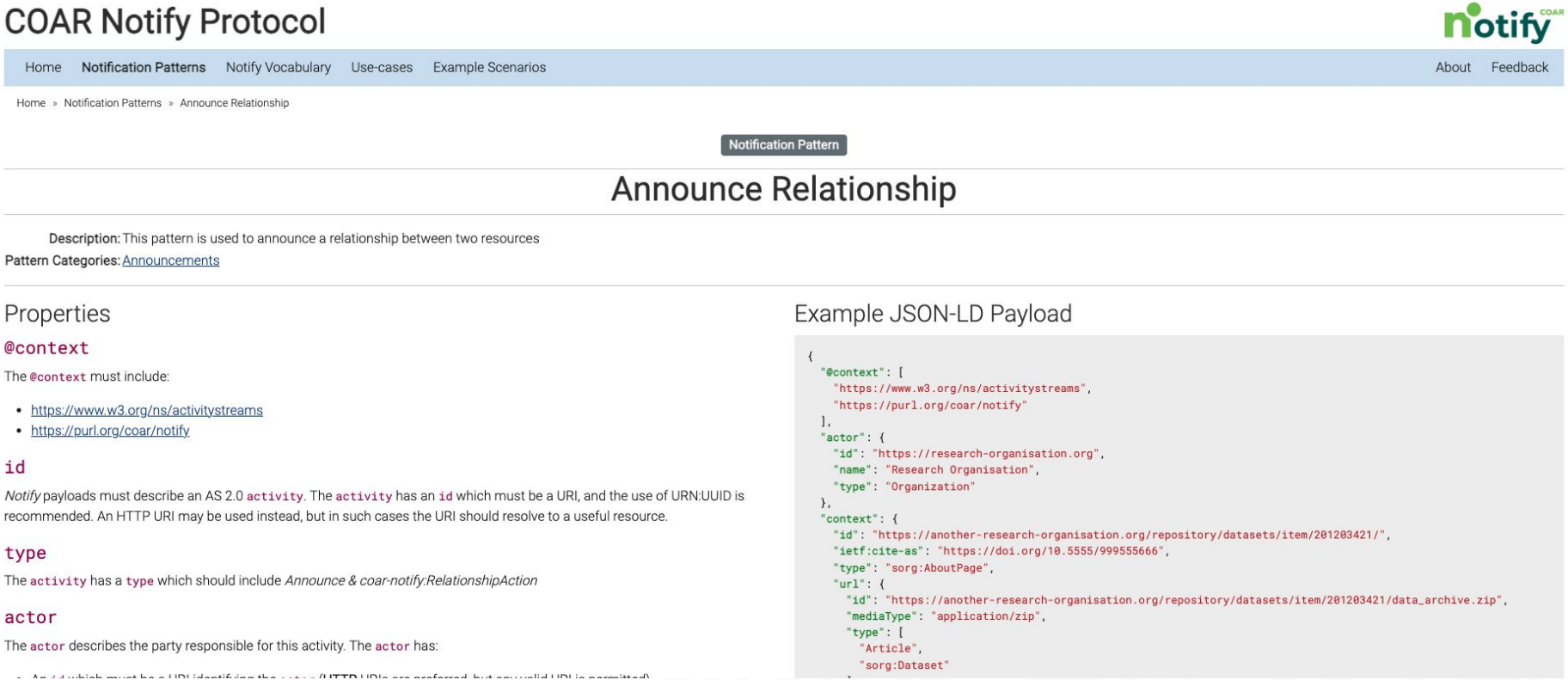
Example Scenario

Repository announces relationship between local resource and second resource hosted on another repository

See these use-cases to understand this scenario in context: Dissemination

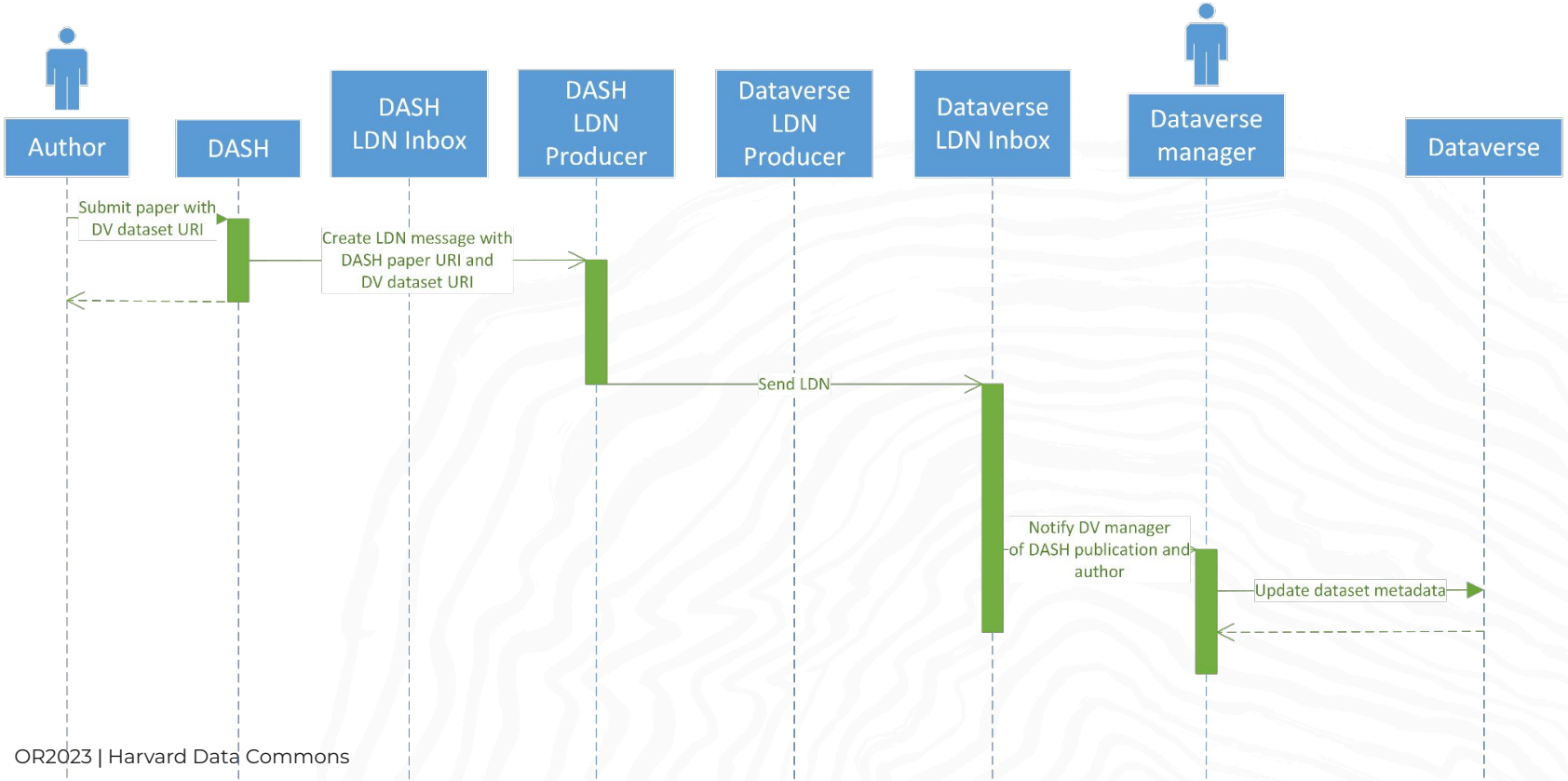
A repository announces a relationship between two resources, one of which is hosted by the repository, the other by the target system (which could be another repository)





https://notify.coar-repositories.org/patterns/announce-relationship/

Deposit to DASH with
URI of Dataverse dataset



In Action

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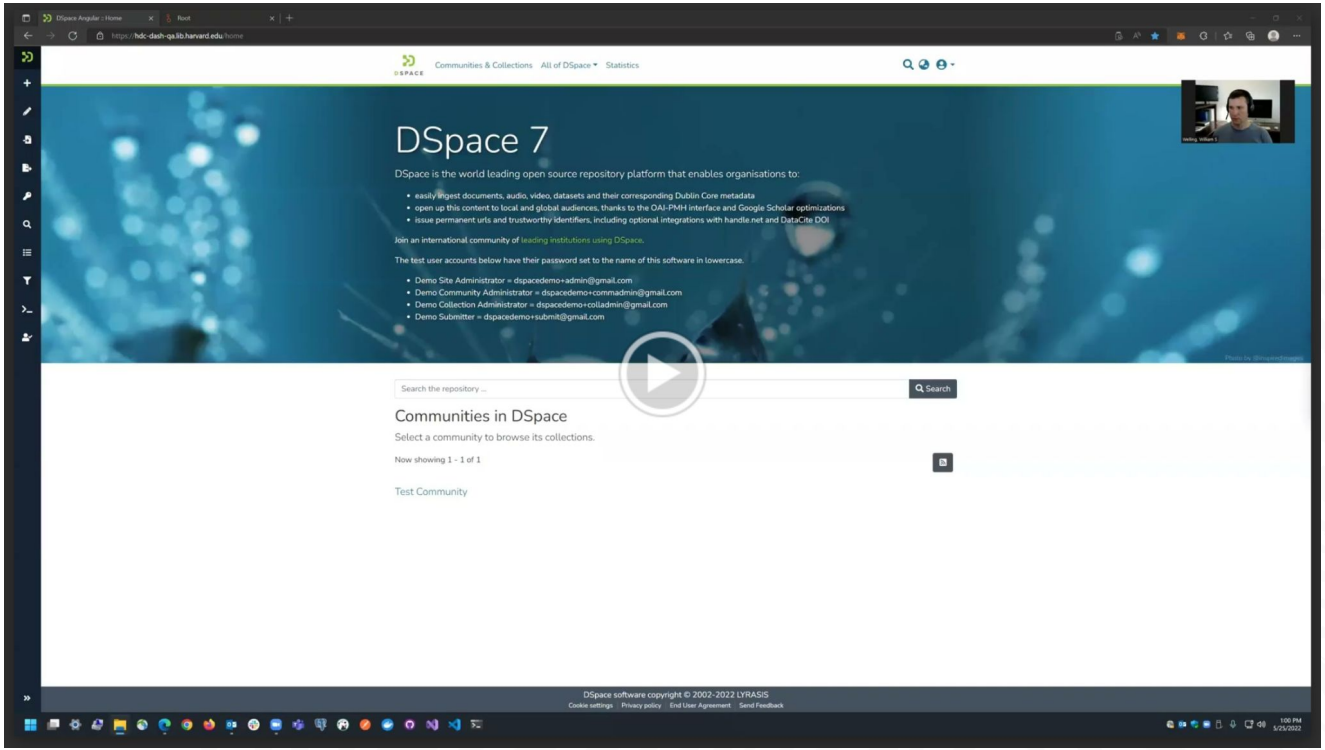

https://bit.ly/or23-hdc-demo

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Status and Next Steps

Dataverse

- COAR Notify features currently in ‘main’ project

DSpace / DASH

- Prototype of COAR Notify in local DSpace7
- Implement COAR Notify in DSpace7 (8?)

Collaboration

- Additional COAR Notify use cases: overlay journals?

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Thank You

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