



Hydra and RDM in Europe

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representing Hydra Europe:
<https://groups.google.com/forum/#!forum/hydra-europe>

Hydra Europe

- **Cottage Labs** - Service provider and consultants
- **Durham University** - Hydra user
- **Lancaster University** - Hydra user
- **LSE** - Hydra partner
- **Senate House Library** - Hydra user
- **Trinity College Dublin** - Hydra user
- **University of London** - Service provider and consultants
- **University of Hull** - Hydra partner
- **University of Oxford** - Hydra user
- **University of York** - Hydra partner
- **Royal Library of Denmark** - Hydra partners

Hydra

- Hydra is a repository solution
- Hydra is a large, multi-institutional collaboration
- Hydra is an ecosystem of components that lets institutions build and deploy robust and durable digital repositories (the body) supporting multiple “heads”
- Principal platforms are the Fedora Commons repository software, Solr, Ruby on Rails and Blacklight
- Working towards such “solution bundles”, particularly “Hydra in a Box” and Avalon.
- Hydra software is free and open source, available under an Apache 2 license.

Gap Analysis (aka a Wishlist)

1. How do we better enable deposit and access to larger and more complex datasets?
2. Versioning datasets for citation - what happens when they get added to?
3. Administering data within the confines of funder mandates
4. Interactive data viewing/visualisation
5. Community consensus on how best to model data objects
6. Reduced technological learning curve
7. More community documentation for technical and non-technical users
8. Better integration with automated sources of data, such as from workflows or from cloud storage providers

Jisc RDSS Framework

- Jisc gathered “Statements of Requirements” from UK HEIs
- 1 year supplier selection process
- 4 selected suppliers: Cottage Labs (Willow), Figshare, Haplo, Islandora
- Installing our services into the “University of Jisc”, a fictitious university and training ground for information services
- Due to receive invitations to tender from UK HEIs over the course of this year

Willow

- Based on Hydra/Fedora
- Hosted off-site, or supported on-site
- Install, setup, maintenance and support
- Core set of Hydra components for most needs
 - Sufia (for IR functionality)
 - GeoBlacklight for GIS datasets
 - IIIF tile-server and viewer
- Configuration: branding, forms, authority control, workflows, single-sign-on
- Bespoke development and additional Hydra components as required

<https://cottagelabs.com/willow>



Thank you

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If you are using Hydra or interested in Hydra, come join our mailing list:
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