

# **UX for Dataverse**

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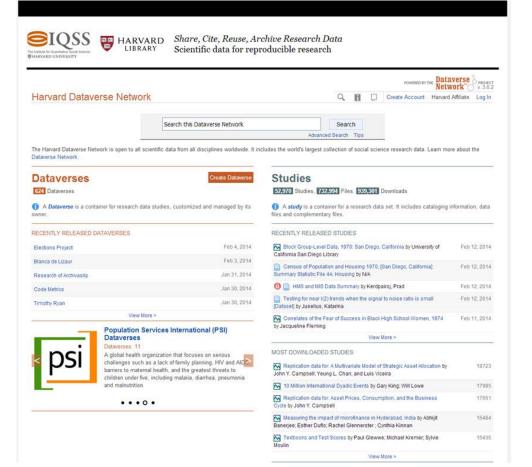


http://eleganthack.com/uxkitteh/



# How do you go from this...

#### Dataverse 3.6



#### **Dataverse 4.0 First Sketch**

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# **Dataverse 4.0 First Prototype**



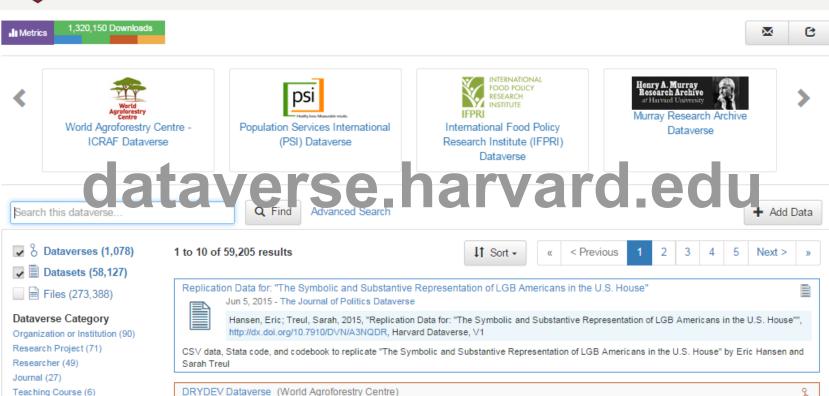


# ...to this?



Harvard Dataverse

A collaboration with Harvard Library, Harvard University IT, and IQSS



#### Affiliation

Unknown (1,235)

This is a dataverse for the DRYDEV project.

Jun 5, 2015 World Agroforestry Centre - ICRAF Dataverse

#### Two UX Methods

- UX Health Check
- Usability studies



### **UX Health Check**

- Questionnaire for development team
- Break out features and functionalities and have team and stakeholders rank each item
- Allows everyone to provide their opinions on what they believe should change with the project

## **UX Health Check**

#### **DVN UX Health Check**

For each feature, please give it a ranking from 1 (problem area) to 10 (best in class). Please list any competitor or website, application, or other digital product you believe does the same feature or a similar feature well. Additionally, write in any comments you have about each feature that you would like included in this review.

\* Required Basic Search \* Advanced Search \* Creating an account \*



# **Usability Studies**



# Why do usability studies?

# You are not your user.

# **Usability Studies Methodology**

 Remote testing using Google Hangouts and Skype

Sessions last 30-45 minutes

Task based scenarios

# **Usability Studies Task Examples**

- After creating your account, you want to have your own dataverse for your data. How would you make a dataverse?
- From the results, how would you narrow down your results to find a dataverse within the Murray Research Archive?
- You're having an issue with downloading a particular file in Dataverse. How would you report this issue to the site's administration?

# **Quick Analysis: Affinity Diagrams**



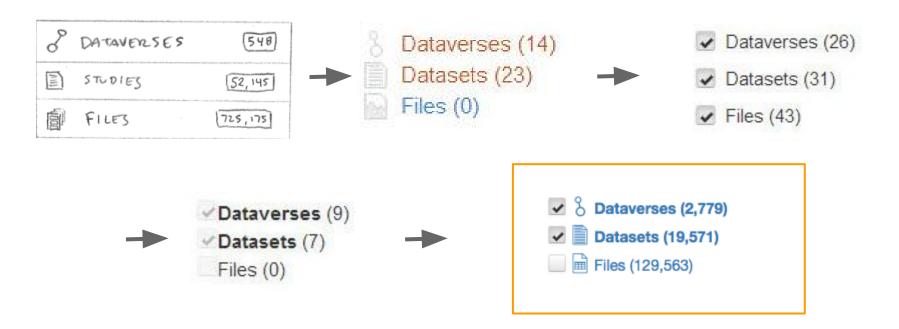


# How can usability studies help you?

# **Usability studies helped Dataverse...**

- Discover our icons were not clear
- Learn some of our terminology was confusing
- See where users were struggling
- Realize it takes 3 months and multiple sessions with users to design one facet

## The trickiest facet ever...





How are we still keeping usability in the loop now that 4.0 is out?

# Want to participate?

Email me at equigley@iq.harvard.edu



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