Linking Embargoed Datasets:

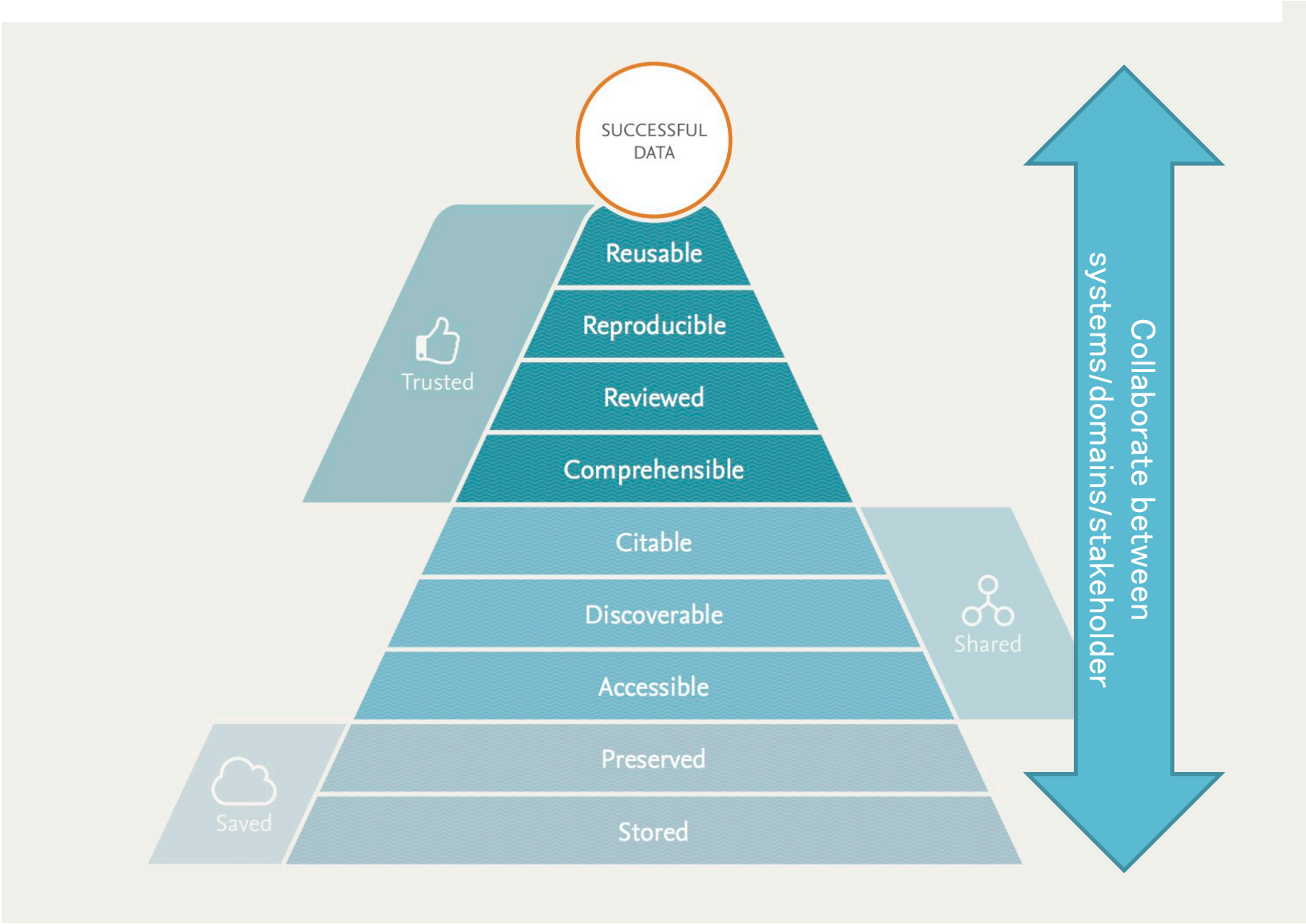
A Plan for Improving How Research Data Can Be Shared, Linked and Tracked

Anita de Waard
VP Research Data Collaborations
Elsevier RDM Services

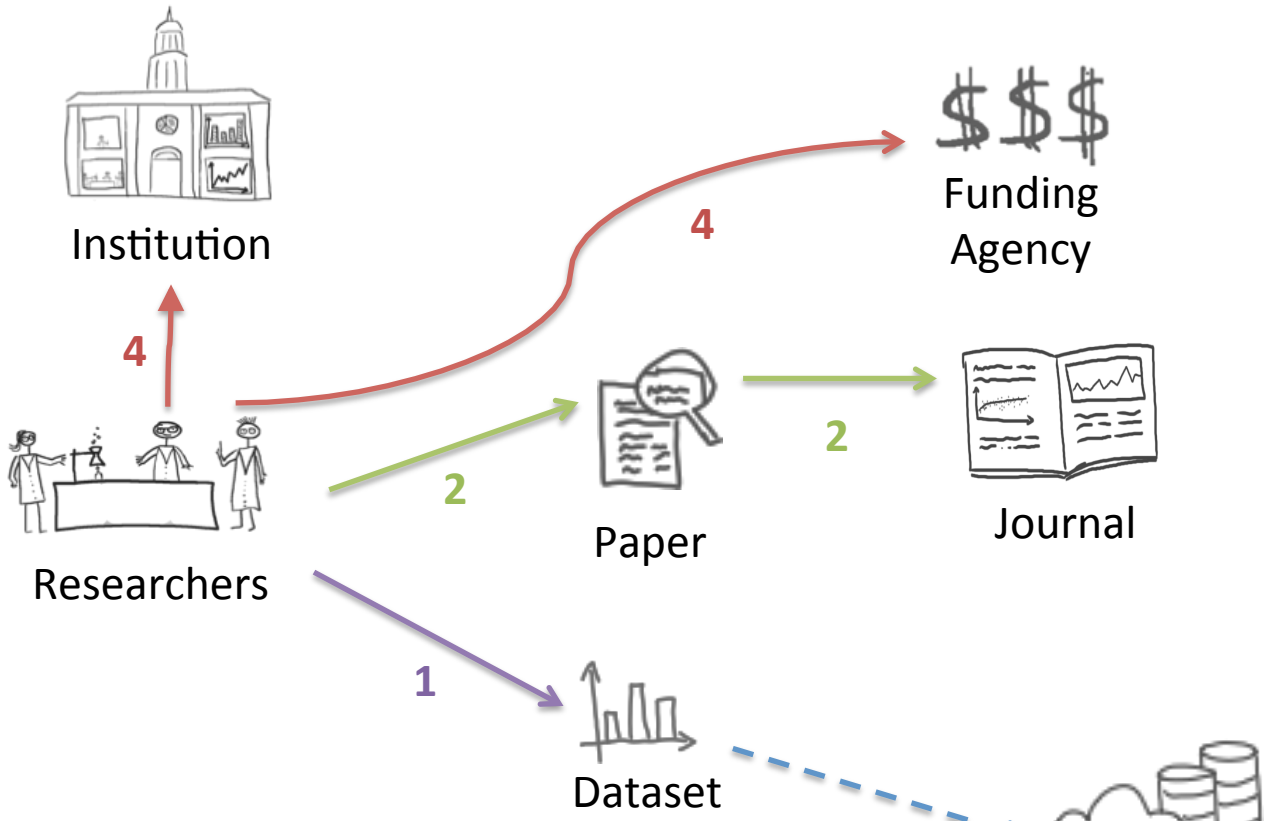
OPEN MPS DATA

Arlington, VA, November 19, 2015

What makes data successful?

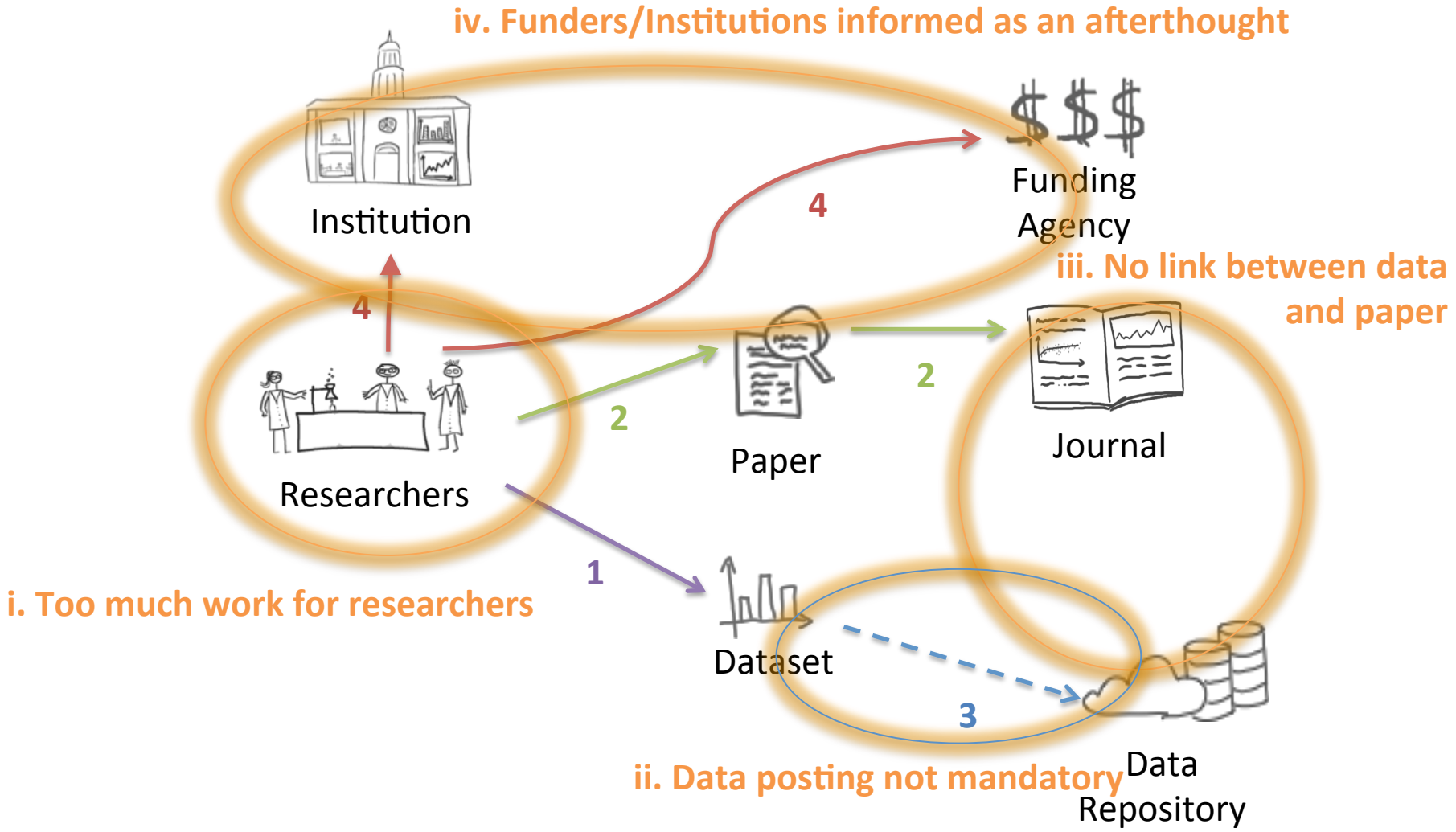


Current Situation:

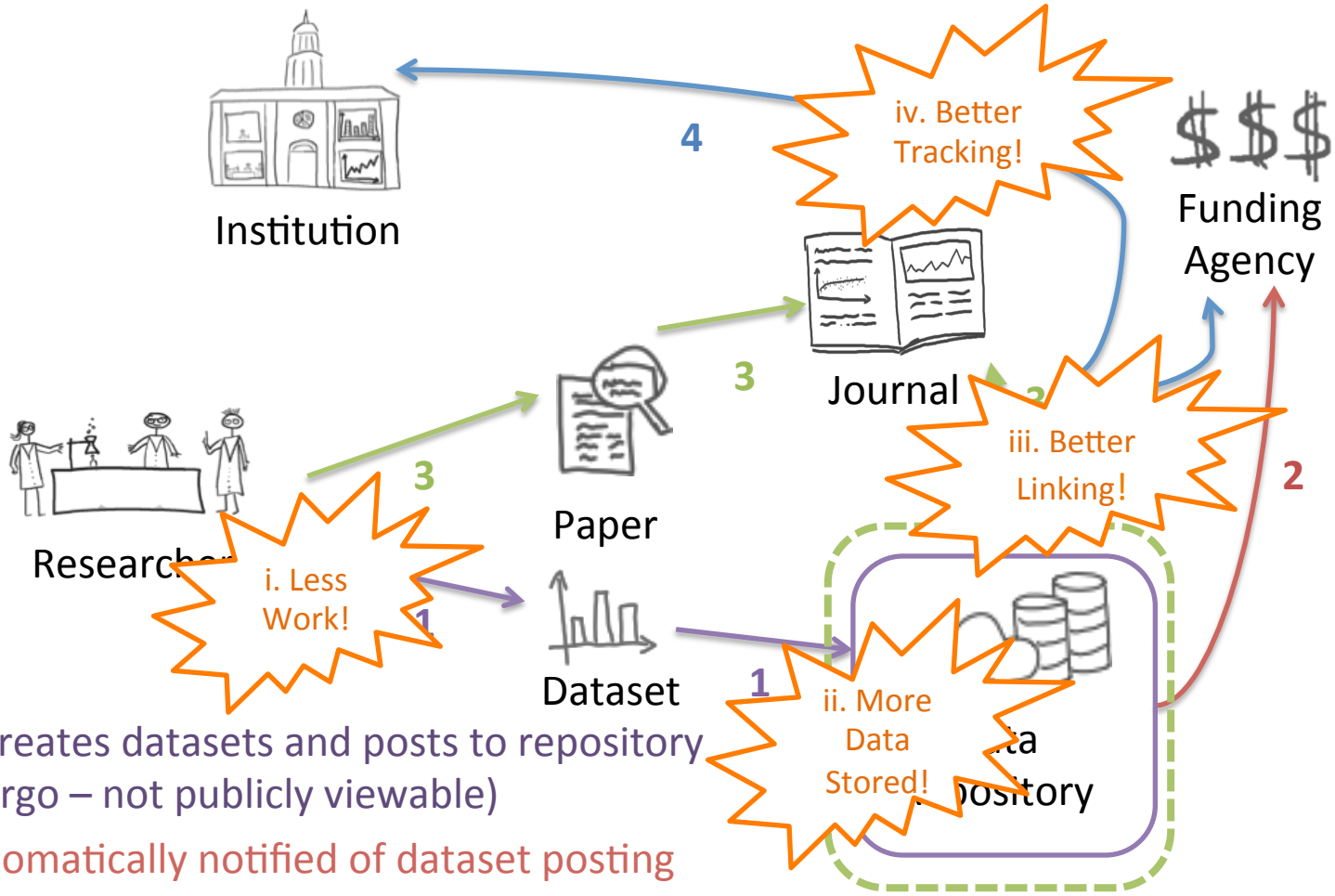


1. Researcher creates datasets
2. Researcher writes paper & publishes in journal
3. (Sometimes,) dataset gets posted to repository
4. Researcher reports (post-hoc) to Institution and Funder

Issues with the Current Situation:



A Way To Address Some of These Issues:

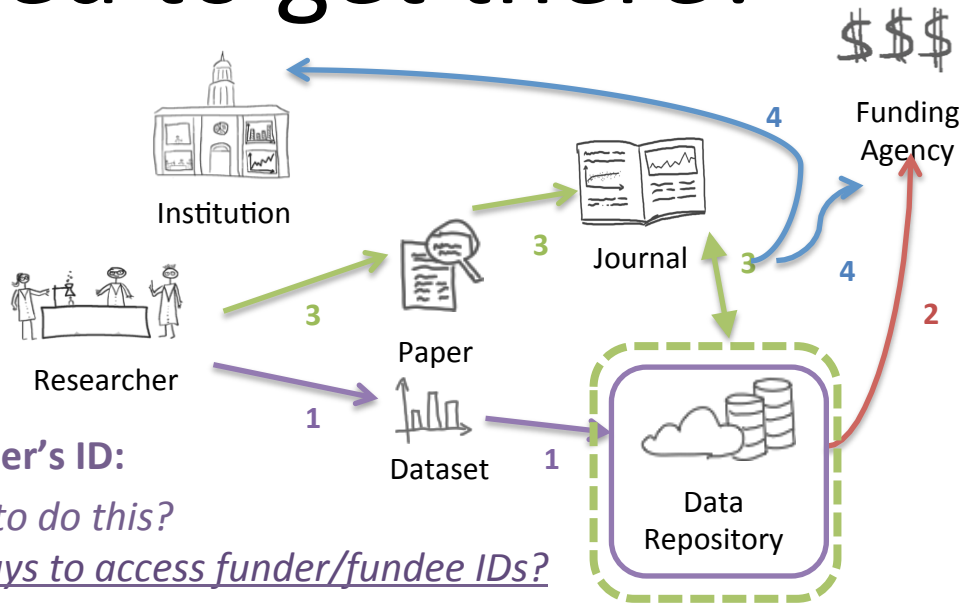


1. Researcher creates datasets and posts to repository (under embargo – not publicly viewable)
2. Funder is automatically notified of dataset posting
3. Researcher writes paper & publishes in journal; embargo is lifted and data linked

- NB this also allows release of non-used data for negative result and reproducibility

4. Funder and institution get report on publication and embargo lifting

What is needed to get there?



1. **Researcher posts data & adds grant nr/funder's ID:**
   Q to Researchers: Are you able and willing to do this?
   Q to Funding agencies: Are there simple ways to access funder/fundee IDs?
2. **Data repository feeds into funder's reporting tool & enables embargoed access:**
   Q to Institutions: Is IT able to allow data deposition in external repository?
   Q to Institutions: Are local repositories able to act as embargo'ed repository?
3. **Researcher** identifies dataset related to journal publication:
   Q to Researchers: Is that a good time to do this? Keep data you didn't use?
   Q to Repositories and Journals: Are there clear URI's available to do this?
   Data Repository and **Journal** share information on embargo lift & link data:
   Q to Repositories: Are you ready to do this?
   Q to Publishers: Are you ready to do this?
4. **Data Repository/Journal send reports to Institution and Funding Agency:**
   Q to Institutions: What type of reporting do you need?
   Q to Funding Agencies: What would you like to see reported?

Thank you!

Anita de Waard
VP Research Data Collaborations, Elsevier
a.dewaard@elsevier.com

http://www.elsevier.com/about/open-science/research-data

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Add your funder to this dataset to get the details automatically populated.

+ Add funder

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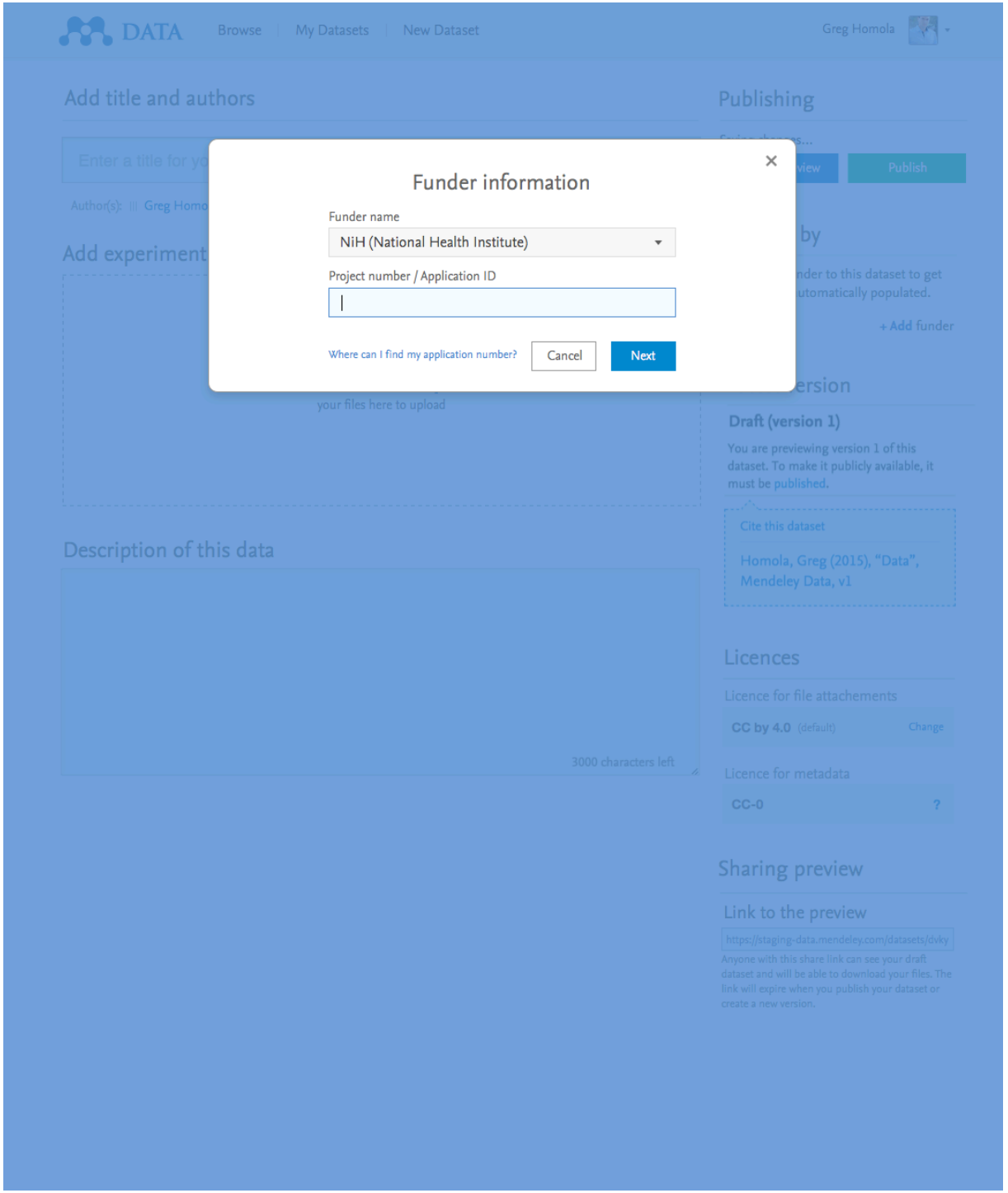
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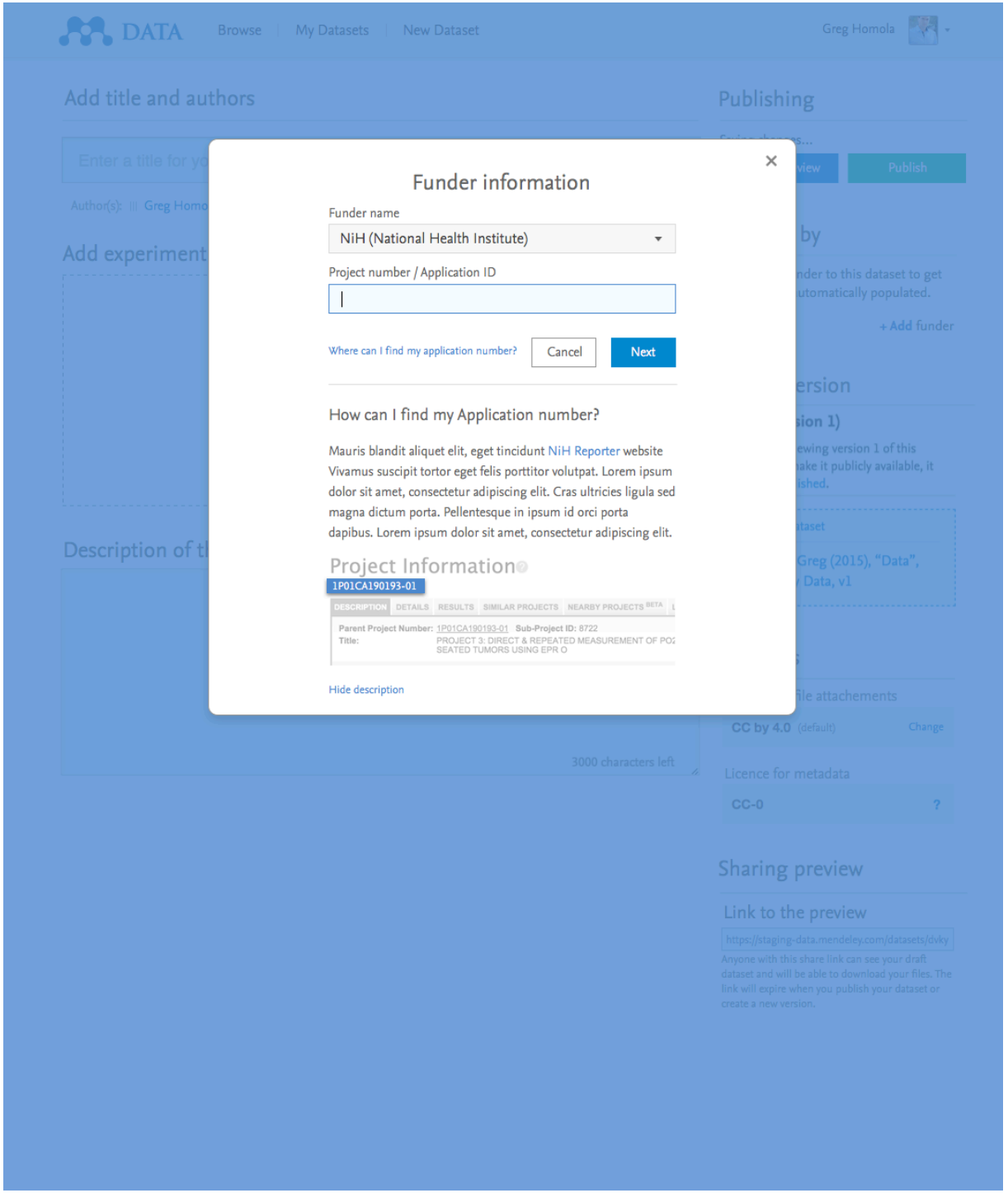
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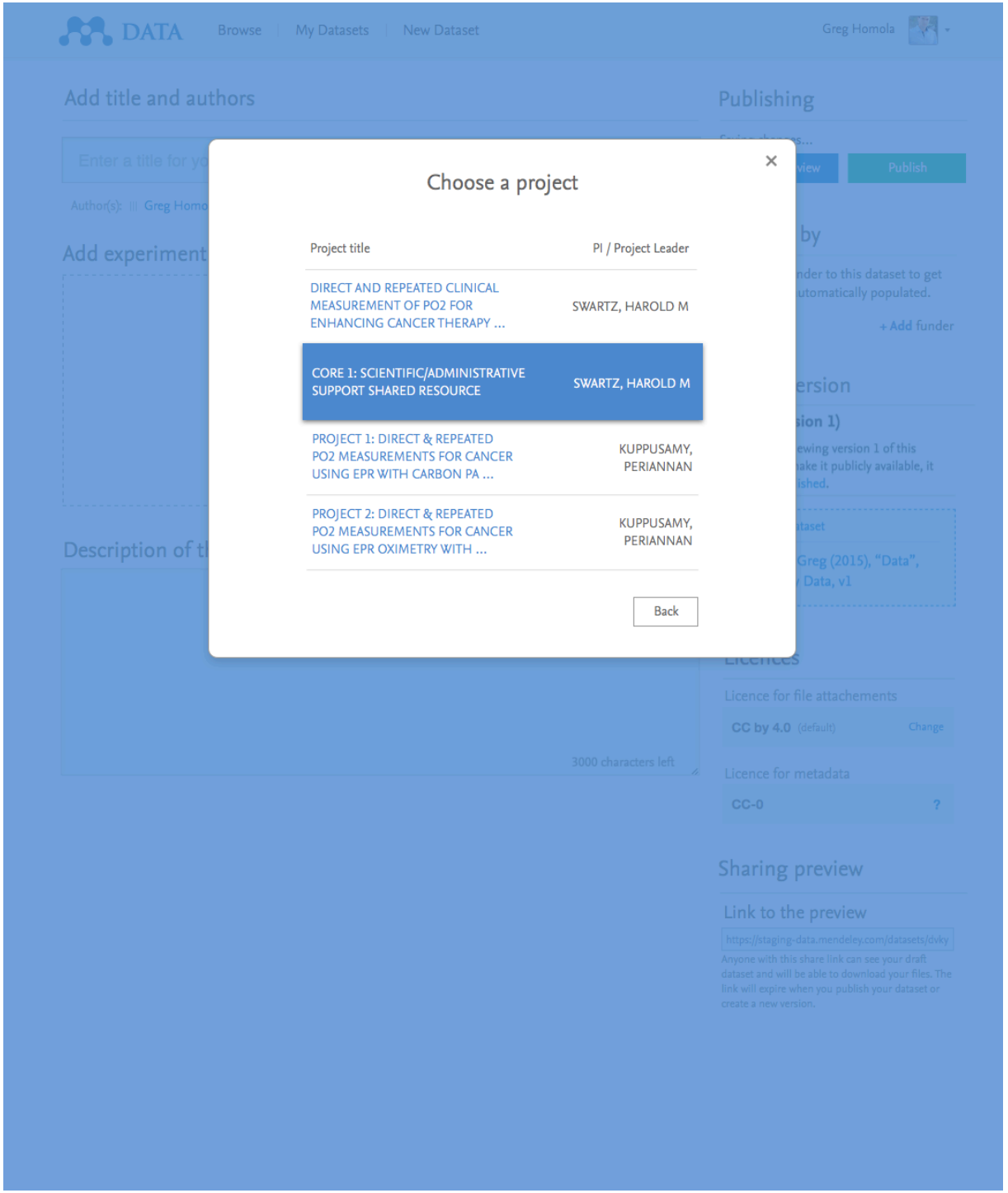
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CORE 1: SCIENTIFIC/ADMINISTRATIVE SUPPORT SHARED RESOURCE
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PROJECT 1: DIRECT & REPEATED PO2 MEASUREMENTS FOR CANCER USING EPR WITH CARBON PA ...
KUPPUSAMY, PERIANNAN
PROJECT 2: DIRECT & REPEATED PO2 MEASUREMENTS FOR CANCER USING EPR OXIMETRY WITH ...
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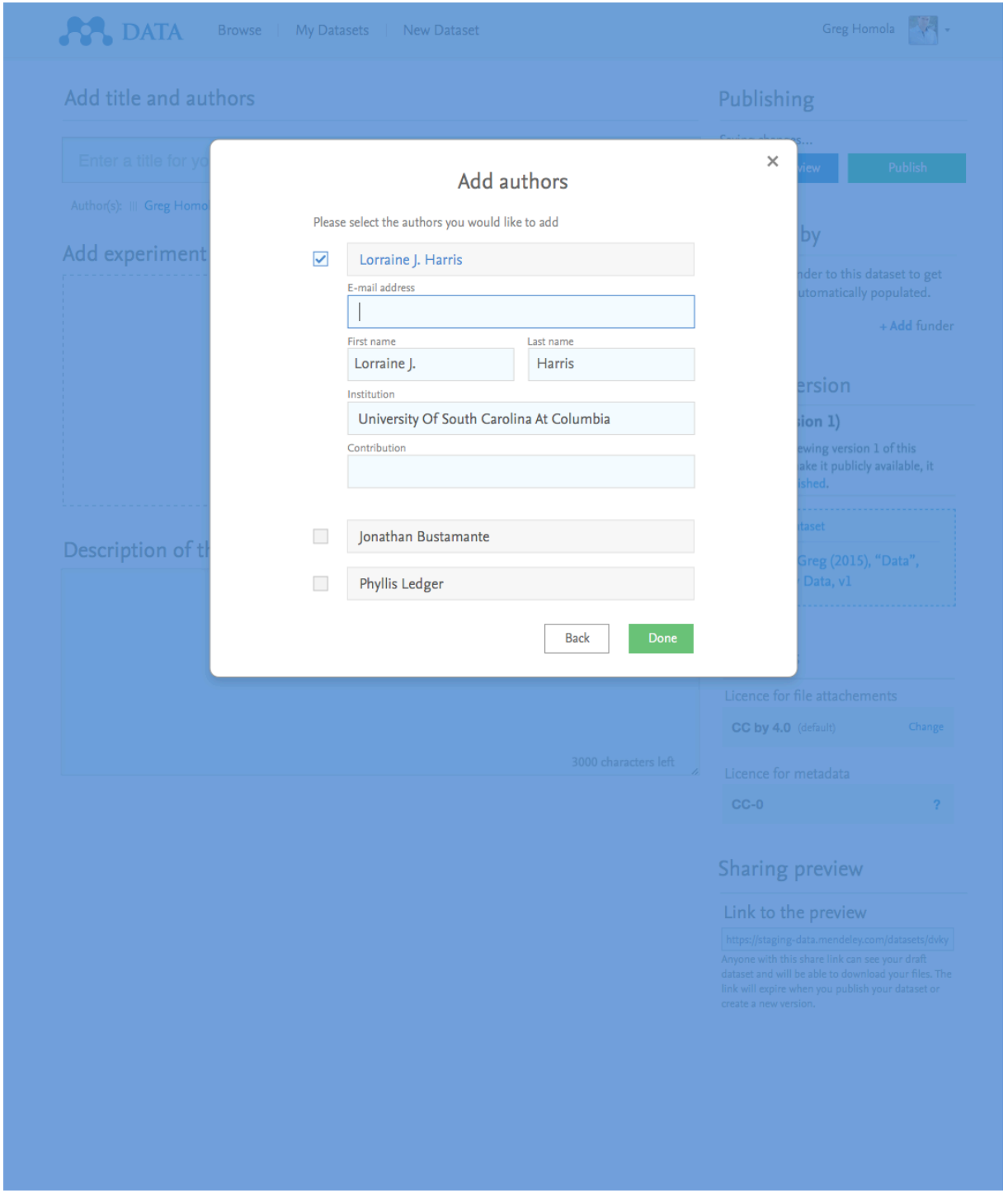
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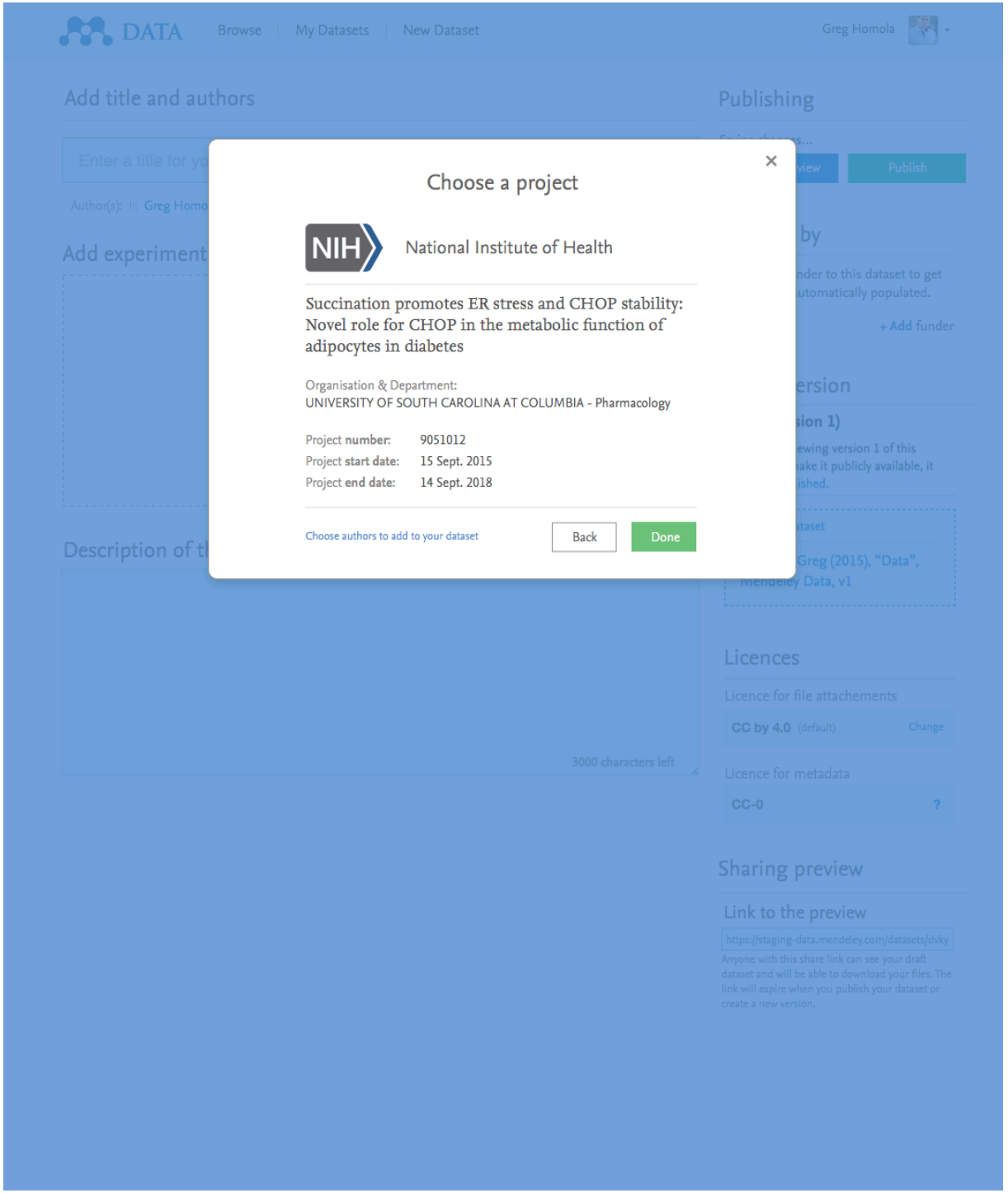
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Project number: 9051012
Project start date: 15 Sept. 2015
Project end date: 14 Sept. 2018
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Succination promotes ER stress and CHOP stability: Novel role for CHOP in the ...

Author(s): Lorraine J. Harris | Jonathan Bustamante | Jonathan Bustamante + Add new author

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Description of this data

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UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA - Pharmacology

Project **number**:	9051012
Project **start date**:	15 Sept. 2015
Project **end date**:	14 Sept. 2018

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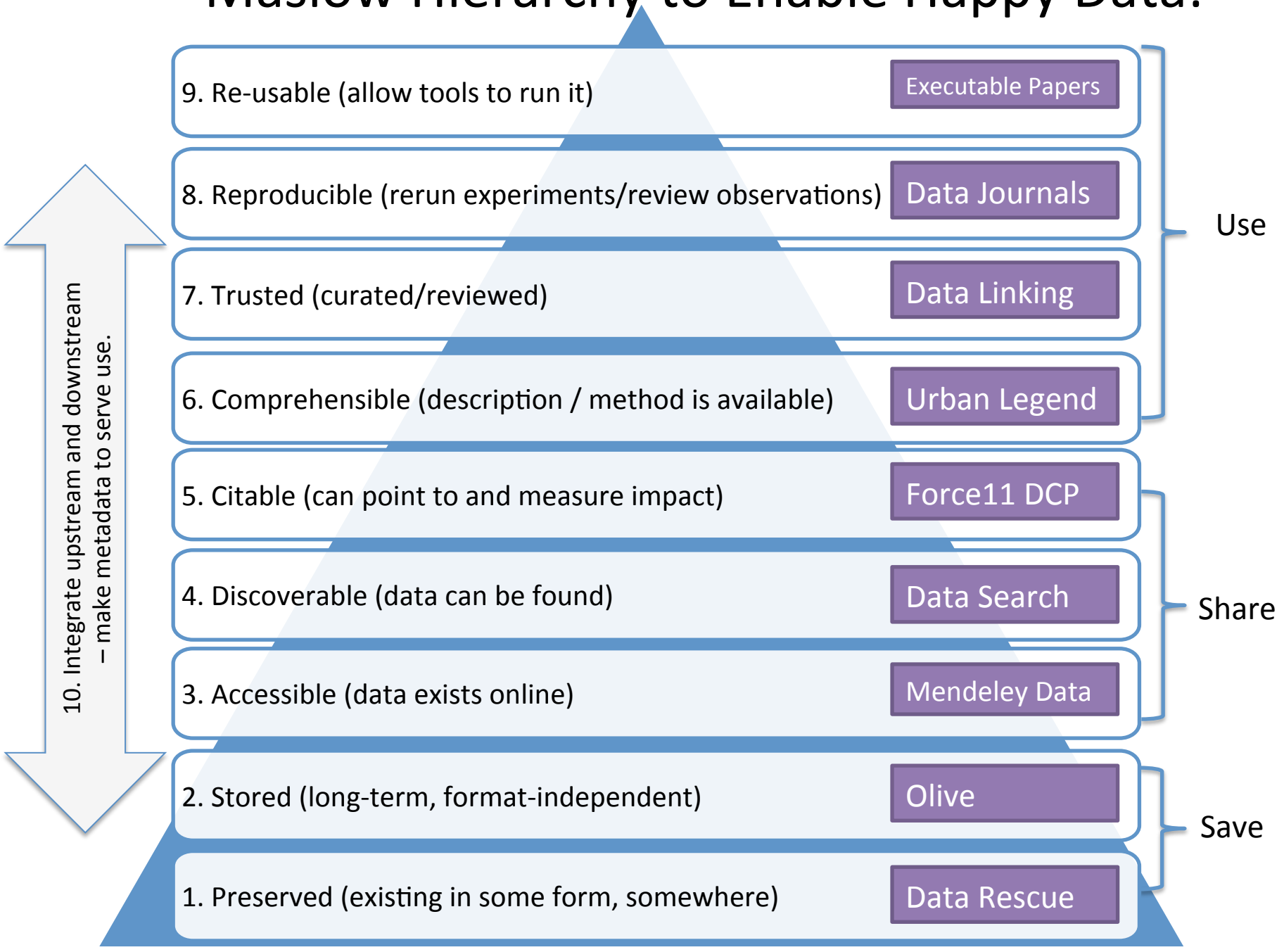

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1. **Preserve:** Data Rescue Challenge: http://www.elsevier.com/physical-sciences/earth-and-planetary-sciences/the-2015-international-data-rescue-award-in-the-geosciences
2. **Store:** Olive Executable Archive: https://olivearchive.org/
3. **Access:** Mendeley Data: https://data.mendeley.com/ - email joseph.shell@mendeley.com for more details
4. **Discover:** Data Search: http://datasearch-demo.equalexperts.com/indexed#/ - email a.dewaard@elsevier.com for login details
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6. **Comprehend:** Urban Legend project, see http://www.frontiersin.org/10.3389/conf.fninf.2014.18.00077/event_abstract and https://www.aaai.org/ocs/index.php/FSS/FSS13/paper/view/7517/7490 - email a.dewaard@elsevier.com for access to the demo
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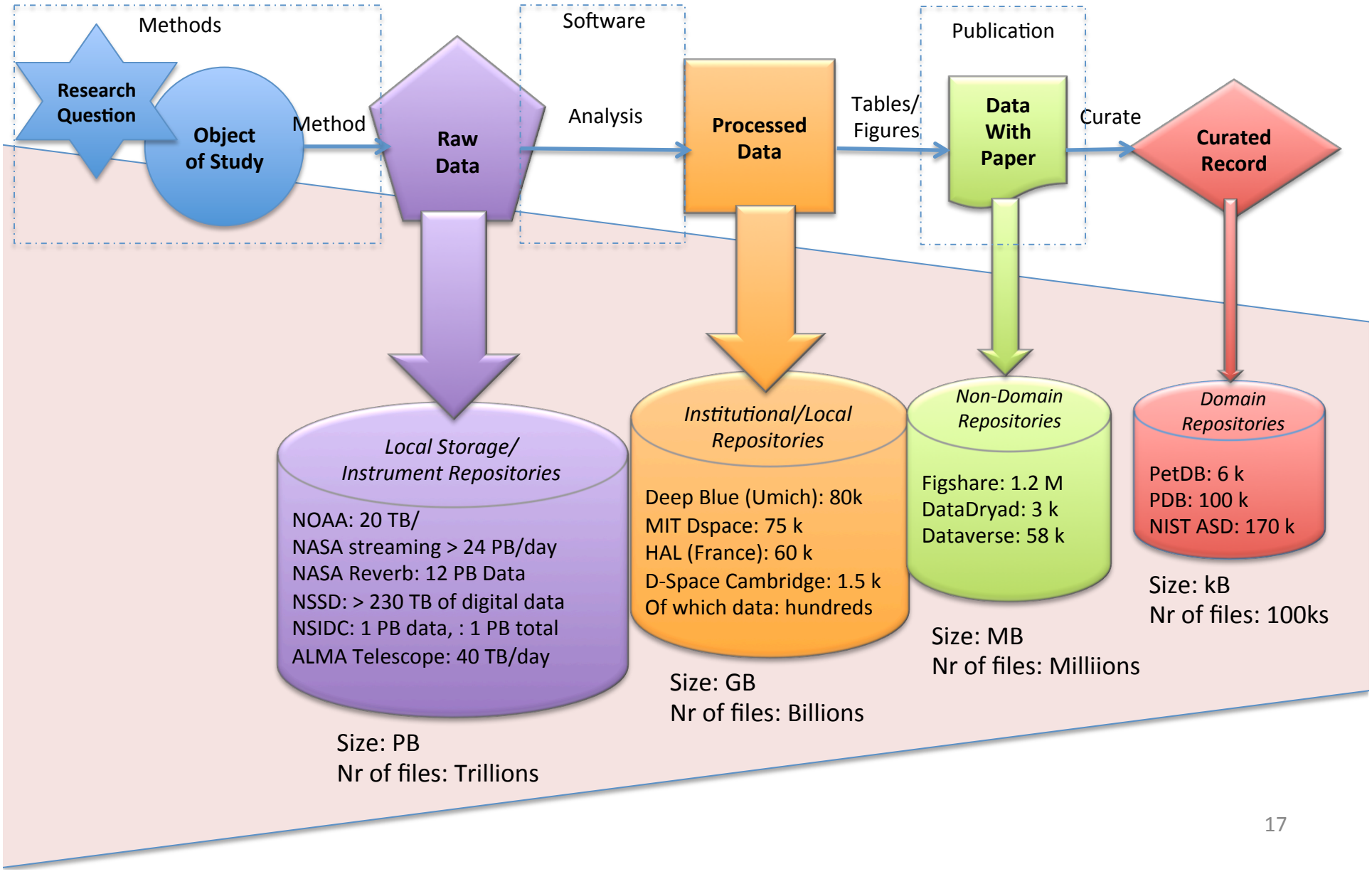
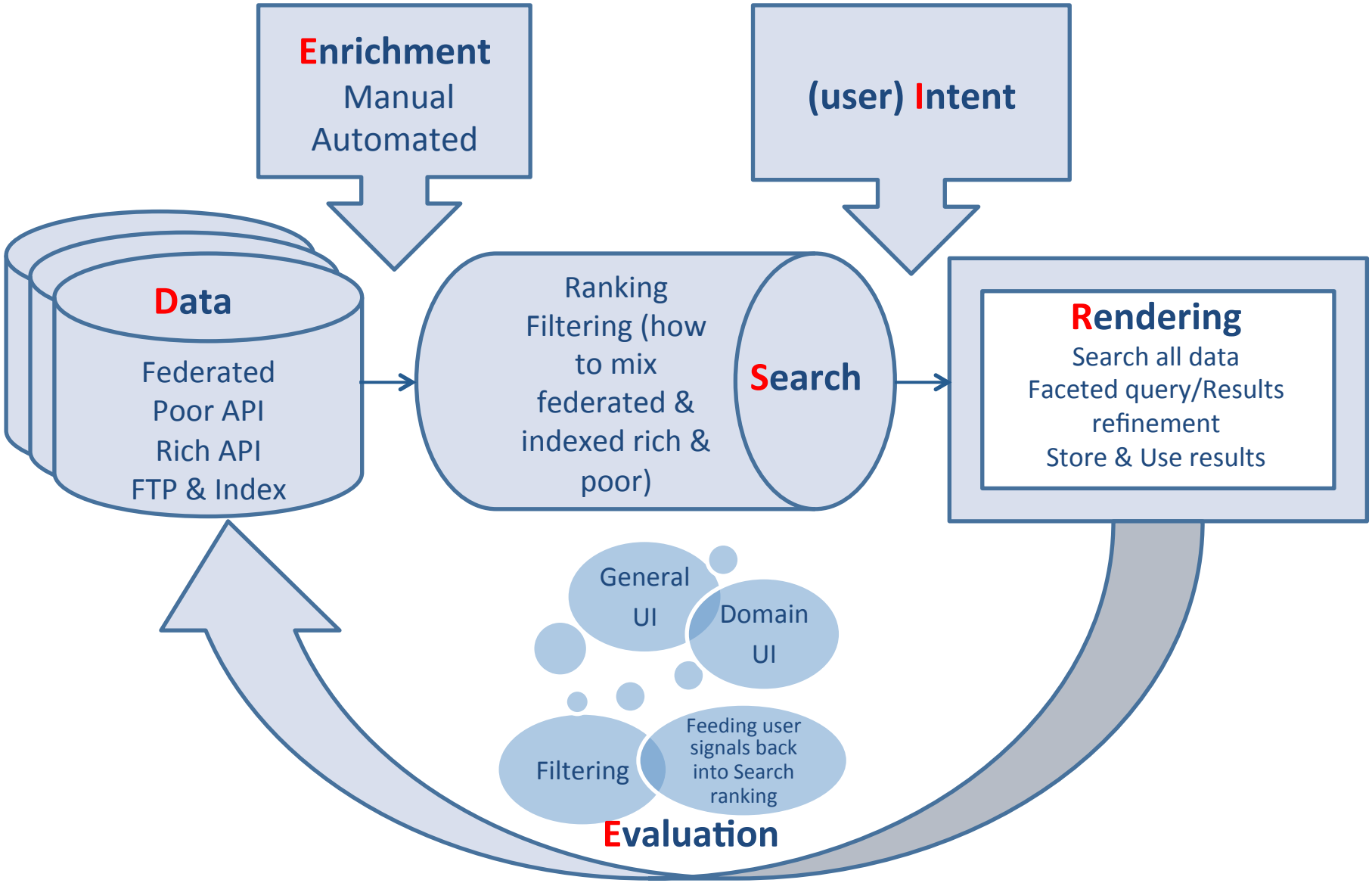
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