Apollo – Cambridge IR
DataCite DOIs: progress update

DataCite UK Clients Meeting
24th July 2017, BL, London
Dr. Agustina Martínez, Repository Integration Manager
Outline

• Minting DOIs at Cambridge
• Repository integrations
  – DataCite and ORCID
  – Scholix
• Questions and discussion
CRIS integration

May 2016
- Repository upgrade

August 2016
- UI redesign and DOI minting
- ORCID integration and enhanced DataCite metadata

May 2017
- Minor upgrade

Repository submissions through CRIS system.
Registered DOIs since May 2016 (by type of output)

- Article: 64%
- Thesis: 5%
- Dataset: 6%
- Working Paper: 14%
- Conference: 1%
- Other: 1%
- Book / Chapter: 1%

Total DOIs: ~9k
• Cambridge DOI policy: http://osc.cam.ac.uk/repository/doi-policy

• Key policy highlights
  – What outputs get a DOI
  – Modifications to outputs
  – Take down policy

• What do other institutions do?
Minting DOIs for publications

• AAMs: once the article has been published, we display the Publisher’s DOI

• Issues
  – Researchgate and ORCID profiles: duplicated records (repository and publisher)
  – Researchers can manually fix this in their ORCID profile by merging their records
Versioning - issues

• Complex time-consuming workflow
• Need clearer display of most recent vs. older versions
• Need for proper DOI versioning
  – Other repositories already do this (e.g. Zenodo, Figshare)
Managing Digital Information - workshop for PhD students in humanities and social sciences

Teperek, Marta; Martinez, Agustina

Workshop on Managing Digital Information delivered by Marta Teperek on 7 June 2017.
The workshop is aimed at PhD students in humanities and social sciences.

Managing your Digital Information - 7 June 2017

Useful Links

Slides from today

https://docs.google.com/presentation/d/17IuAz4aNUfpZU31qRloclqkiZ2D3wxTWhL8mkpdTZCl/edit?usp=sharing

Data backup

- Free software to manage backups (there is plenty of free software):

Versions

<table>
<thead>
<tr>
<th>Version</th>
<th>DOI</th>
<th>Date</th>
</tr>
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<tr>
<td>1</td>
<td>10.5281/zenodo.803746</td>
<td>Jun 7, 2017</td>
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Cite all versions? You can cite all versions by using the DOI 10.5281/zenodo.803745. This DOI represents all versions, and will always resolve to the latest one. Read more.
• Minting DOIs at Cambridge

• Repository integrations
  – DataCite and ORCID
  – Scholix

• Questions and discussion
• Enhanced repository crosswalks
  – Updated to latest version of the schema (v4.0)
  – Richer DataCite metadata
    • Name Identifiers
      – ORCID identifiers for creators
    • Related Identifiers
      – Data and publications links: *Cites* | *IsCitedBy* and *IsSupplementedBy* | *IsSupplementTo*
      – Versioning: *IsPreviousVersionOf* | *IsNewerVersionOf*
    • Corrected export of licenses (*rights* and *rightsURI*)
1. Authors’ ORCIDs
Via the repository feed

2. DOI registration
The repository sends ORCID identifiers to DataCite

3. ORCID Profiles
Works pushed by DataCite
Scholix and Events data

- DataCite and Crossref events data (Beta)
  - [https://www.datacite.org/eventdata.html](https://www.datacite.org/eventdata.html)
  - [https://www.crossref.org/services/event-data/](https://www.crossref.org/services/event-data/)
  - Scholarly Link eXchange (Scholix) framework

- Datasets linked to publications are available through Scopus search

- We could potentially find associated publications (Crossref DOIs) for repository datasets
Example of Events data

https://search.datacite.org/works/10.17863/CAM.4584

Papers, policy documents and patterns of attention
Lauren Cadwallader
Conference Object published 2016 via Apollo - University of Cambridge Repository
This poster was presented at 3AM The Altmetrics Conference. Conference information can be found here:

Is supplemented by 1

https://doi.org/10.17863/CAM.4844  Cite

1 Related Work

Research data supporting “Papers, policy documents and patterns of attention”
Lauren Cadwallader & Altmetric.Com
Dataset published 2016 via Apollo - University of Cambridge Repository
This is the Altmetric.com data for the set of journal articles used in this research. The data was provided by Altmetric.com, a research metrics company who track and collect the online conversations around millions of scholarly outputs. Altmetric continually monitors a variety of non-traditional sources to provide real-time updates on new mentions and shares of individual research outputs, which are collated and presented to users via Altmetric.com. The data was collated on the 15/08/2016. Any...

Is supplement to https://doi.org/10.17863/CAM.4844

https://doi.org/10.17863/CAM.4584  Cite
Thanks!