WG: Publishing Data Bibliometrics WG

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Summary of the Problem

- ## What is the problem?
  - We need metrics to evaluate the impact of data
  - Metrics are very prone to being gamed – need the right type!
  - Can't just shoe-horn data into "article-shaped" box

- ## Who is impacted (specific domains, professions, etc.)?
  - Aiming predominantly at researchers – method to encourage data openness
  - Also funders, research institutes, publishers

- ## What are the ramifications of not having the problem resolved?
  - No rewards for data sharing/good data stewardship
  - Proliferation of different metrics, no standardisation or agreement on what they mean

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Highlights of the Deliverable

- Working Group structure
  - 52 members, mostly European, USA
  - Mixture of academics, repository managers, academic publishers

- "Next steps for Bibliometrics for Data" will be based on:
  - WG survey results (presented P4 and P5)
  - Spreadsheet of metrics being collected by repositories - Still open for contributions! http://bit.ly/1MpyW4K
  - Shared results from other projects – understanding the challenges and answering the questions posed in the case statement
  - Preliminary analysis of data DOI resolutions
  - Supporting and evaluating tools from other projects
  - Preliminary guidance for the community - "minimal" rather than "best" practice – get people discussing the issues and coming up with solutions!

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Impact of the Deliverable

- ## Who is impacted as a result of this deliverable?

  - Repository managers, librarians, academic publishers …

  Other projects in this space:
  - CASRAI data level metrics
  - PLOS Making Data Count
  - NISO altmetrics
  - Jisc Giving Researchers Credit for their Data

  - Lots of interest in this area!

  - Mapping the bibliometrics for data landscape

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Endorsements/Adopters

- Who are the adopters and how have they used the deliverable?

    - None yet, as deliverable isn't finalised!

    - Anticipating repository managers, academic publishers, researchers, funders, research institutes, librarians.

How You Can Endorse

- ## Who could use this deliverable?

  - Researchers, funders, research institutes, librarians, repository managers, academic publishers

- ## Please help us!

  - Spreadsheet of metrics being collected by repositories - Still open for contributions! http://bit.ly/1MpyW4K
  - Supporting and evaluating tools from other projects
  - Preliminary guidance for the community – comment and collaborate!

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Next Steps and Contact Information

- Are there plans to further evolve this deliverable?
  - Yes!

- Is there an IG or WG that individuals can join on a related topic?
  - Bibliometrics WG will continue until P7 (March 2016)
  - RDA/WDS Publishing Data IG will continue after P7

- Who can individuals contact to learn more about this deliverable?
  - Sarah Callaghan (sarah.callaghan@stfc.ac.uk)
  - Kerstin Lehnert (lehnert@ldeo.columbia.edu)
  - Todd Carpenter (tcarpenter@niso.org)
  - John Kratz (johnkratzcdl@gmail.com)

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