Emerging ~~Standards~~ Collaborations

Patricia Feeney, Crossref and Metadata2020

CSE Annual Meeting

April 2018

METADATA 2020

What is Metadata 2020?

Metadata 2020 is a **collaboration** that advocates richer, connected, and reusable, open metadata for all research outputs, which will advance scholarly pursuits for the benefit of society.

RICHER CONNECTED REUSABLE

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Who is involved?

- A team of 19 advisors initiated and helped launch
- A core team of 12 individuals drive structural next steps
- Over **70 individuals** in community working groups: Publisher; Librarian; Service Provider / Platforms and Tools; Data Publisher and Repositories; Funders
- So far around 40 individuals signed up to projects

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Community Groups

- **Publishers**; Chairs: Terri Teleen and Duncan Campbell, Wiley
- **Librarians**; Chair: Juliane Schneider, Harvard Catalyst
- **Service Providers & Platforms and Tools**;
  Chair: Marianne Calilhanna, Cenveo Publishing Services
- **Data Publishers and Repositories**;
  Chair: John Chodacki, California Digital Library
- **Researchers**; Chair: Cameron Neylon, Curtin
- **Funders**; Chair: Ross Mounce, Arcadia Fund

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- Communities have **similar problems** and **similar solutions** available if they **collaborate**
- Efforts have been made to address challenges within each community, but few efforts have been truly **cross-community**
- We hope to increase effectiveness and efficiency and avoid duplication of work

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Breaking down silos and getting stuff done

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Project 1: Researcher Communications

To explore ways to align efforts between communities who aim to increase the impact and consistency of communication with researchers about metadata.

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Project 2: Metadata Recommendations and Element Mappings

To converge communities and publishers towards a shared set of recommended metadata concepts with related mappings between those recommended concepts and elements in important dialects.

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Project 3: Defining the Terms We Use About Metadata

In order to communicate effectively about anything, a common language must be acknowledged, tacitly or purposefully. In the metadata space, there is not agreement on what words like property, term, concept, schema, title refer to. This project will develop a glossary of words associated with metadata, both for core concepts and disciplinary areas.

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Project 4: Incentives for Improving Metadata Quality

To highlight downstream applications and value of metadata for all parts of the community, telling real stories as evidence of how better metadata will meet their goals.

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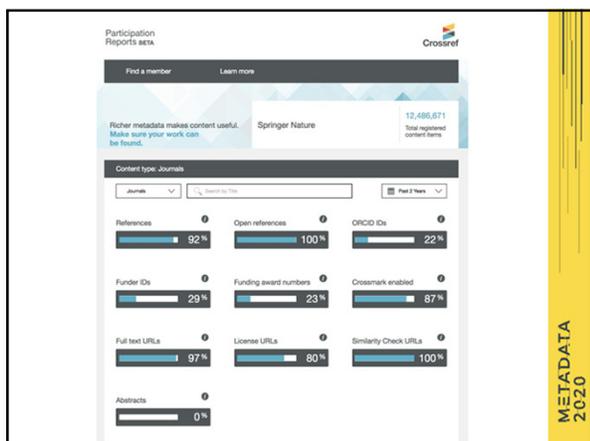**Project 5: Shared Best Practices and Principles**

To build a set of high level best practices for using metadata across the scholarly communication cycle, in order to facilitate interoperability and easier exchange of information and data across the stakeholders in the process.

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Project 6: Metadata Evaluation and Guidance

To identify and compare existing metadata evaluation tools and mechanisms for connecting the results of those evaluations to clear, cross-community guidance.

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Can you help?

- Contribute to Metadata 2020 projects! Email Clare Dean at cdean@metadata2020.org for details, or sign up here.

- Help promote our efforts to the wider community through your organizations, word of mouth, and social media

- Find us on @Metadata2020 Twitter, Facebook, LinkedIn, and at metadata2020.org

Thank you!

Metadata2020.org
@metadata2020
info@metadata2020.org