Data2Paper

Streamlining Data Paper Submission

“Carrot” for Data Deposit

Researchers
• More opportunities for citation/impact
• Preservation of data
• Avoidance of submission systems
• Tangible benefit from ORCID

Repositories
• More datasets
• Additional service for users
• Article link referrals
• Better metadata (aligned with publications)

Publishers
• More efficient submissions
• Better metadata
• Repository link referrals
• Avoidance of submission systems(!)

Funders
• More impact from funding
• Negative results
• Improved reproducibility
• Preservation of data

What is a Data Paper?
• Focused on the data rather than conclusions.
• Captures experimental and/or analytical methodologies (data provenance).
• Allows publication of negative results (avoids needless duplication).
• Aid to reproducibility (traditional papers increasingly contain insufficient detail).
• Data and data papers tend to be open.

Project Phases

Feasibility Study
• RDA Publisher Workflow Analysis
• Datacite and ORCID metadata often sufficient for submission
• Survey Repositories & Publishers
• Very positive feedback

Proof of Concept
• Drafted API Specification
• Cloud-based prototype
• Samvera/Fedora platform
• Community building

Prototype
• www.data2paper.org
• UX Review
• Business case/models
• Steering Committee

Now - Production
• Production app
• Partner integrations
• Operational service
• Collateral materials

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“Submit” button added to Data Repository

Publish Data Paper

SWORDV2 package sent to Data2paper

Metadata from ORCID & DataCite added

Cloud-based workflow in Data2Paper app

Augmented SWORDV2 package sent to Publisher or Repository

Publisher submission form bypassed

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