re3data COREF
Improve, Extend, and Update re3data

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Objectives of re3data COREF - Community Driven Open Reference for Research Data Repositories

- Improve the (re-)use of re3data, its service and metadata.
- Extend the scope of re3data by addressing the needs of diverse stakeholders, including research funding bodies and publishers.
- Update the re3data service model and metadata schema to current needs.

Key Facts
- Starting date - 01/01/2020
- Duration - 36 months
- Funded by the German Research Foundation
Conceptual Model for User Stories

**re3data PID**

**Top-down**
- Infrastructure
- Reference
- Retrieval
- Curation

**CONCEPTUAL SERVICE MODEL**

**Bottom-up**
- Collection of user stories
- Stakeholder workshop and survey

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Two major changes on top of manifold minor changes:

- Expanded descriptions of repository certification.
- The new property profile provides the opportunity to identify a subset of repositories indexed in re3data pre-defined by a third party based on community-developed criteria. Each profile has to provide a URL outlining the selection criteria.
Technical Infrastructure

- Extend the Data Model
- Connect Services and Improve API
- Semi-Automation of Quality Assurance
- Provide Management Tools
- Extend Querying, Reporting and Widgets
Quality and Transparency

- Study on Status Quo of Quality Assurance Measures and Standards
- Update of Metadata Schema to Provide Information on Research Data Repository Quality Assurance Standards and Measures
- Review of the re3data Editorial Process
- Build Model of Trust for Metadata Editing
- Implement the Usage of Authority Files (ORCID)

https://doi.org/10.5281/zenodo.6638409
Community Building

- Outreach
  - Workshops
  - Webinars
  - https://coref.project.re3data.org/

- Networking

- Policy Development
  - Publishers
  - Research Funding Bodies