



Improve, Extend, and Update re3data

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Objectives

- Improve the (re-)use of re3data, its API and metadata.
- Extend re3data to be a reference for research data repositories by setting up a re3data PID.
- Extend the scope of re3data by addressing research funding bodies and publishers.
- Update the re3data service model and metadata schema to current needs.

re3data
coref



HELMHOLTZ
Open Science

re3data.org
REGISTRY OF RESEARCH DATA REPOSITORIES



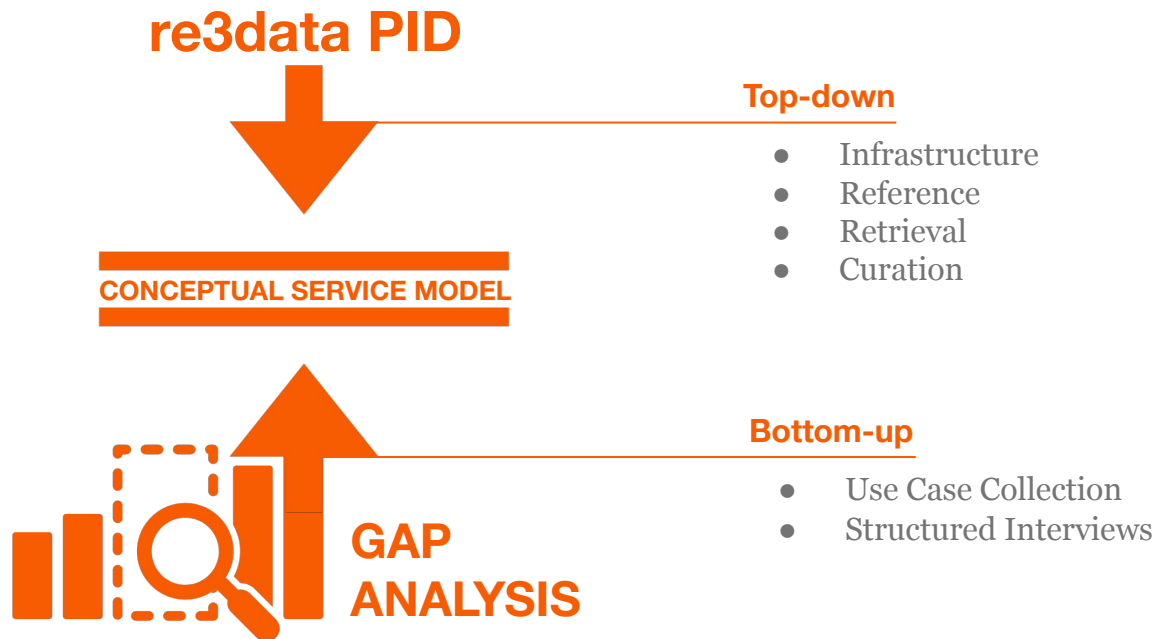
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UNIVERSITY



Key Facts

- Starting date - 01/01/2020
- Duration - 36 months
- Funded by the German Research Foundation

Conceptual Service Model



Metadata Schema Update

- Revision of the Metadata Schema and Update
 - Harmonization of “Provider type”
 - Revision of “Repository type”
 - Revision of “Institution type”
 - additional information on “Costs”
 - Curation of the “Subject” classification
 - Enhanced description of “Certification” (CoreTrustSeal and FAIR Data Principles)
 - Reflect mergers and transitions of repositories
 - Revision of “Quality Assurance”
- Mapping to schema.org

Metadata Schema for the Description of Research Data Repositories

Version 3.0

December 2015

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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 & 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)



Community Building



- Outreach
 - Workshops
 - Webinars
- Networking
- Policy Development
 - Publishers
 - Research Funding Bodies

Thank You!

 www.re3data.org

 [@re3data](https://twitter.com/re3data)

 doi.org/10.1045/march2017-kindling