resistry of RESEARCH DATA REPOSITORIES

Making research data repositories visible and discoverable

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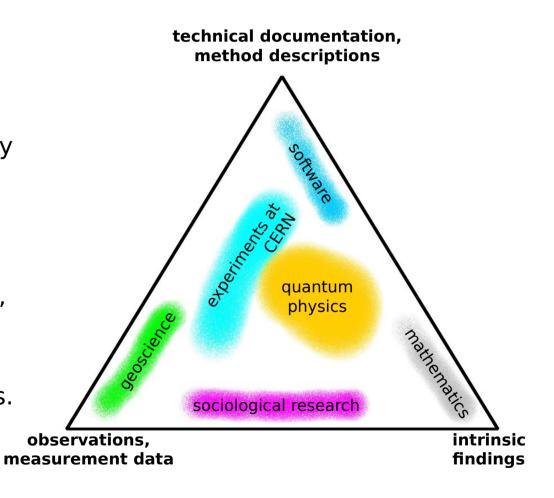






Background

- Research data are of most varied nature.
- Research data can only imperfectly be treated by an information management like conventional information/library media.
- Research data repositories
 (RDRs) often represent an
 essential stage of compression,
 abstraction and summary of
 research data, authorized and
 authenticated by the producers.













Mission

- is a global registry of research data repositories
- covers research data repositories from all academic disciplines
- helps researchers, funding bodies, publishers and scholarly institutions to find research data repositories
- aims to promote a culture of sharing, increased access and better visibility of research data









System

- general information (e.g. short description of the RDR, content types, keywords)
- responsibilities (e.g. institutions responsible for funding, content or technical issues)
- policies (e.g. policies of the RDR, incl. there URL)
- legal aspects (e.g. licenses of the database andatasets)
- technical standards (e.g. PIDs, APIs, software of the RDR)
- quality standards (e.g. certificates, audit processes)





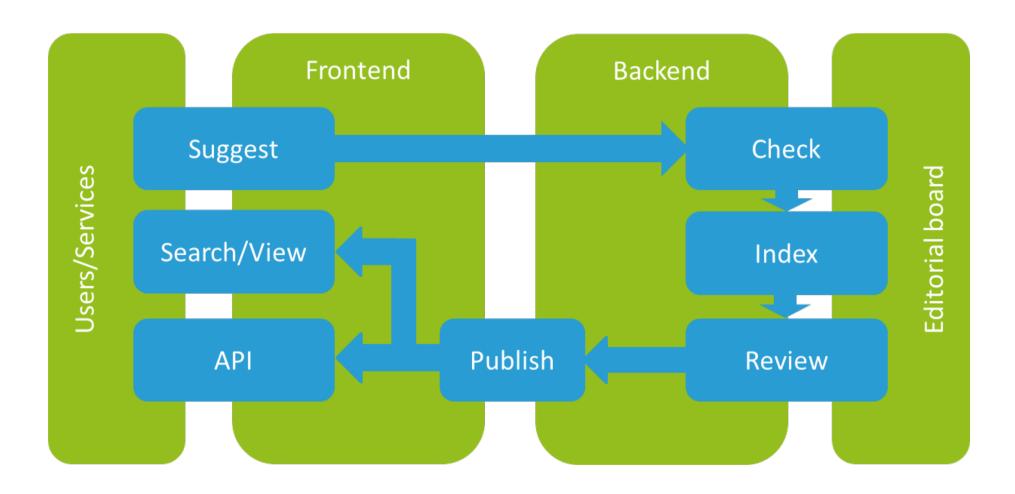








System





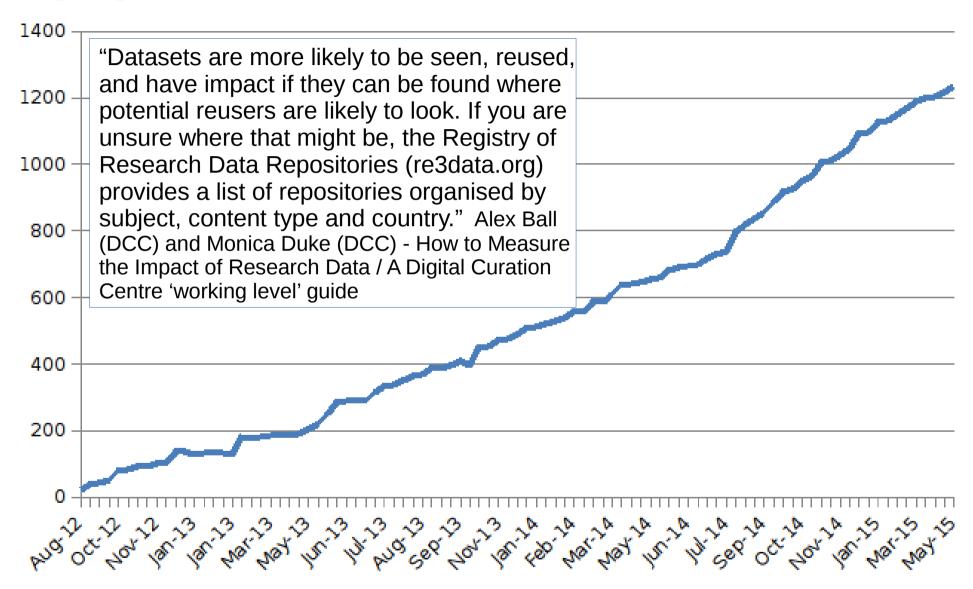








Growth













Organization

Databib and re3data.org merged



Will become a service of DataCite













What has the RDA achieved so far?

Networking on a international level

Providing a platform and coordination











What needs to be done in the following years, what components need to be created and who is responsible?

Bottom up approach, but how do we link the services on a technological base?

Operational vs. strategic level











Is the RDA heading the right way and what needs to be changed

Coordination with other organizations

Utilize and reuse already existing (web)standards and technology to process data (e.g. RDF)











Welche Kollaborationsmöglichkeiten sehen wir?

















Thank you for your attention!

WHERE DO YOU STORE YOUR RESEARCH DATA?

- □ USB DRIVE
- □ DROPBOX
- RESEARCH DATA REPOSITORY











