



Matrix of use cases and functional requirements for research data repository platform

The Challenge:

Gather and analyze research data use cases in the context of repository platform requirements

What is the solution?

Based on use cases, the matrix describes forty-four functional requirements identified for research data repository platforms and provides a score identifying relative importance. These functional requirement scores can be used to assess research data repository platforms and to prioritize functional requirements for development and adoption.



Produced by: **Repository Platforms for Research Data IG**

<https://www.rd-alliance.org/groups/repository-platforms-research-data.html>

What is the impact?

The matrix was envisioned to support the work of developers and service providers of repository software, repository implementers and managers, funding agencies, grant applicants, and researchers generating and using scientific data.

The RPRD IG's focus is the collection of experiences with selecting, implementing, and using specific research data repository platforms/products across institutions and domains, with reference to the aforementioned functional requirements. From this, the IG may identify potential gaps between needs and solutions in the current research data repository environment, and will seek opportunities to propose the formation of new RDA working groups to address them.

**Matrix of use cases and
functional requirements for
research data repository
platform supporting output**



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