



## Research Data Repository Interoperability Primer

### The Challenge:

Huge amounts of research data stored in a multitude of research data repository platforms can often only be used by a comparably small audience.

### What is the solution?

On the one hand, this is caused by differences in semantics, underlying data models and metadata schemas, whose complexity and number prevents scientists from taking advantage of them. On the other hand, a lack of interoperability between research data repository platforms causes research data not to be used to their full potential. The goal of the RDA Research Data Repository Interoperability WG (RDRIWG) and of the Primer is to achieve consensus on an adoptable approach to facilitating research data repository interoperability for a defined set of initial use cases.



Produced by: **Research Data Repository Interoperability WG**

[www.rd-alliance.org/groups/research-data-repository-interoperability-wg.html](http://www.rd-alliance.org/groups/research-data-repository-interoperability-wg.html)

## What is the impact?

The Research Data Repository Interoperability Primer presents a set of initial use cases, as well as an overview of standards, technologies and tools that could be components of an agreed adoptable approach to facilitating interoperability between different research data repository platforms. Main focus is on machine-machine communication with the primary goal of enabling migration and replication.



Research Data Repository  
Interoperability WG

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