



Research Data Repository Interoperability WG Final Recommendations

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. This is caused by differences in semantics, underlying data models and metadata schemas, whose complexity and number prevents scientists from taking advantage of them. As well as a lack of interoperability between research data repository platforms. The goal of the RDA Research Data Repository Interoperability WG (RDRIWG) was 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**

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

What is the solution?

This output provides recommendations with respect to an interoperable packaging and exchange format (based on the BagIt specification) for digital content. In order to achieve a basic level of interoperability of such exchange packages, DataCite metadata are recommended to be included in each package. The presented recommendations document describes the exchange format itself together with adoption guidelines and information about related efforts.

What is the impact?

Once implemented, compliant packages can be used to migrate or replicate digital content between research data repository platforms or for preservation purposes.

Find out more about this
recommendation:



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