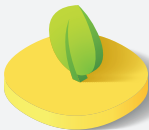# RDA

Wheat Data Interoperability Guidelines, Ontologies and User Cases

The Challenge:

Helping researchers create, manage and exchange wheat data

What is the solution?

To answer the needs of the Wheat Data community the RDA Wheat Data Interoperability Working group has built an interactive cookbook with recommendations and guidelines on wheat data use, set up a repository with wheat-related linked vocabularies and built a set of prototypes designed to test interoperability across datasets and services.

Produced by: Wheat Data Interoperability (WDI) WG

https://rd-alliance.org/groups/
wheat-data-interoperability-wg.html

What is the impact?

The Recommendations of the Wheat Data Interoperability WG are aimed at improving the management, sharing, discovery, reusability, and interoperability of data and datasets within the wheat community. The standardization and harmonization of wheat data will reduce variability and increase the relevance of wheat data related tools.
The outputs of this group are used as a building block in the Wheat Information System (Wheat IS) a framework to establish a global wheat information system, supported by the Wheat Initiative, a global initiative that brings together national and international research programmes to increase food security and nutritional value while taking into account societal demands for sustainable and resilient agricultural production systems.

**Find out more about the
Wheat Data Interoperability
WG Recommendation**

July 2019