

## What is behind the management of small grain cereals Biological Resources Centre?

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# WHAT IS BEHIND THE MANAGEMENT **OF SMALL GRAIN CEREALS BIOLOGICAL RESOURCES CENTRE?**



Audrey Didier, Cindy Haller, Sandra Robert, Marion Deloche, Florence Exbrayat, Lionel Bardy, **François Balfourier** 

A Biological Resources Centre (BRC) gathers collections which are, in the case of agronomical BRC, most of the time patrimonial genetic resources (landraces, breeding lines and registered cultivars). Some of its activities are well known as the preservation, propagation and diffusion of genetic resources.

Strongly linked to its first mission, BRC is also involved in genetic resources valorisation. These activities are carried out in two ways: by being a member of genetic resources networks and being involved directly in scientific programs at national and European level.

Samples distribution

Elaboration of panel

**Expertise Results synthesis** 

Database updating Field evaluation

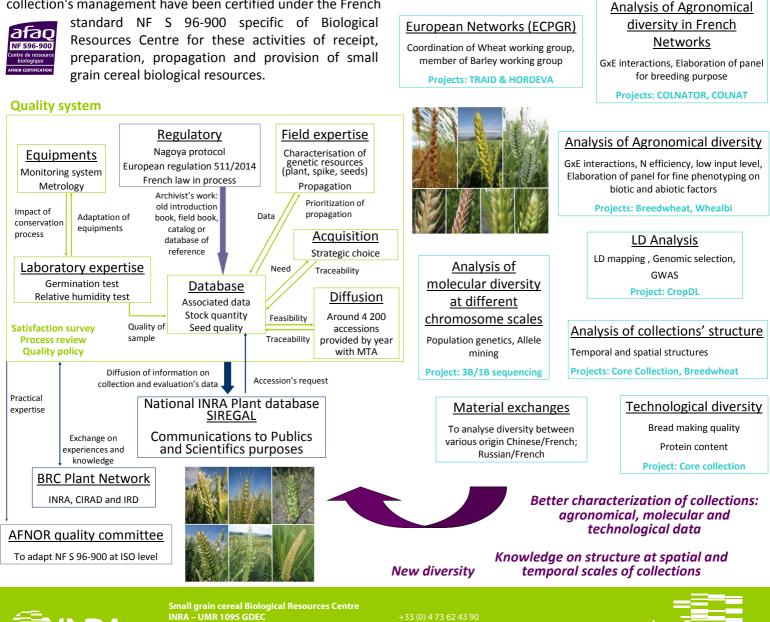


### Management of the collection

Around 27 000 accessions of major agronomical species, wheat, barley, oat, rye, triticale and wild relatives, are conserved in the small grain cereals BRC. Activities of collection's management have been certified under the French

#### **Diversity's valorisation**

Genetic diversity held in BRC collection is characterized and analyzed in several project to better understand its structure.



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