

## EURISCO Newsletter, No. 15

December 2025

The EURISCO Newsletter is a series of electronic bulletins that provide feedback to National Focal Points (NFPs) and serve as a dissemination vehicle for NFPs and other partners to put forward their contributions regarding plant genetic resources issues/themes. The EURISCO Newsletter is the successor of the previous EURISCO e-bulletin. In order to ensure that the EURISCO Catalogue is sustainable and meets the NFPs' and other users' needs, everyone is invited to contribute to this newsletter. Thematic papers, ideas, comments, suggestions and questions are all welcome.

### Coverage of EURISCO

As always, at the end of the year, it is time to provide an overview of current and future developments at EURISCO.

In 2025, the number of accessions/populations documented in EURISCO increased by 17,951, reaching a total of 2,118,705 on 15 December 2025. Of these, 2,111,663 accessions are from 431 *ex situ* collections, and 7,042 populations are from 35 *in situ* crop wild relatives (CWR) collections (Table 1). An extensive dataset of 12,197 additional *in situ* CWR populations from Portugal is currently being curated and will also be available in EURISCO shortly.

Table 1: Number of *in situ* CWR populations by country.

Country	<i>In situ</i> CWR populations
Albania	1,146
Bulgaria	309
Cyprus	391
Georgia	40
Germany	66
Italy	97
Lithuania	1,079
Netherlands	1,912
North Macedonia	188
Poland	111
Romania	67
Slovakia	364
Spain	24
United Kingdom	1,248
	<b>7,042</b>

It is particularly pleasing that EURISCO member organisations assigned an additional 65,071

DOIs (301,527 in total; Table 2). In total, the passport data of 603,513 accessions was updated in 2025. Further data is welcome at any time and can be made available to EURISCO through the National Inventory Focal Points.

Table 2: Number of DOIs by country.

Country	DOIs
Armenia	2,109
Azerbaijan	8,387
Czech Republic	2,987
France	22,440
Germany	150,823
Italy	35,964
Netherlands	24,115
Nordic Countries	38,058
Romania	15,437
Serbia	109
Slovenia	1,098
	<b>301,527</b>

### EURISCO development

At the last meeting of the EURISCO Advisory Committee, it was decided to focus development activities on strengthening synergies between EURISCO and Genesys. The most urgent task identified was therefore to revise the public EURISCO portal accordingly and integrate Genesys features.

An initial design proposal was drawn up at the end of last year and further developed during the current year. This includes, among other things, a dedicated entry page for *in situ* CWR data, including a wide range of filter options.

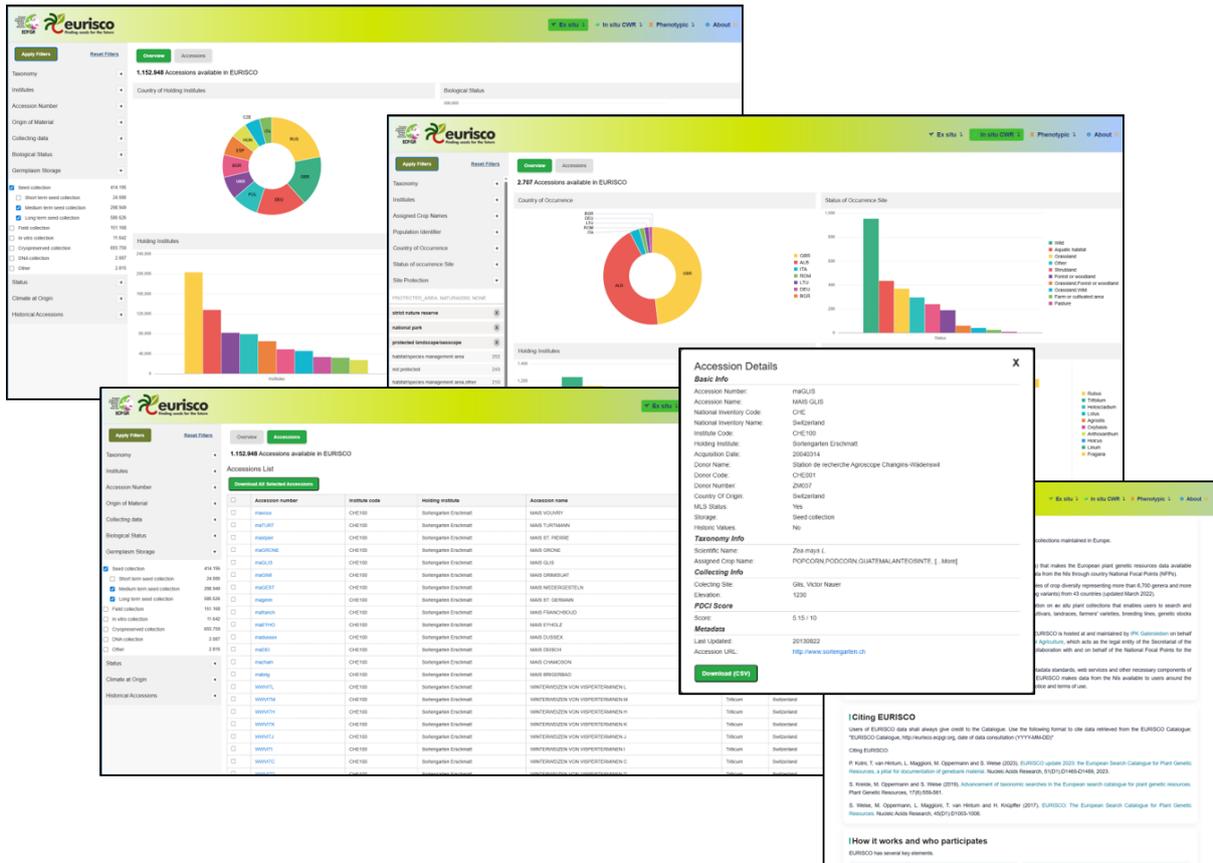


Figure 1: Prototype of the new EURISCO web application.

The redesign of the public EURISCO portal is in full swing. This includes both a complete overhaul of the web component and improvements to the database backend. The prototype of the new portal (Figure 1) already contains revised search and visualisation options for *ex situ* passport data, as well as completely newly developed search functions for *in situ* CWR data. Work is currently underway on redesigning the management and search of phenotypic data. Once the necessary improvements to the database backend have been completed, the corresponding module of the web interface will be implemented. The new EURISCO portal is expected to go live in spring 2026.

The EURISCO-EVA information system, which serves as the infrastructure for the ECPGR European Evaluation Network (EVA), continued to be operated and maintained in 2025. This system was implemented as an extension of EURISCO and enables the partners of the respective EVA networks to pool their phenotypic data in a standardised form at a

central location. All data from the EURISCO-EVA information system is entered into EURISCO after the embargo period has expired.

### EURISCO-related activities

The EURISCO coordination was also involved in various projects in 2025. Special attention was again paid to the HORIZON 2020 project AGENT, in which EURISCO played a central role in managing new data from European wheat and barley collections. This project, which ended in April 2025, served as a sandbox to test ways of expanding EURISCO. In this context, particular emphasis was placed on improving the FAIRness of plant genetic resource (PGR) data. In addition, solutions for connecting traditional genebank data with genotyping data were evaluated, which will be implemented in EURISCO in the future. To this end, the EURISCO infrastructure will be expanded to enable genotyping data in public repositories, such as the EBI systems, to be linked to the corresponding genebank accessions or, where necessary, to SSD lines derived from them.

From January 2023 to October 2025, the EURISCO coordination participated in the PRO-GRACE research project as part of the Horizon Europe funding programme. The aim of PRO-GRACE was to develop a concept for a large European research infrastructure for PGR. In this project, the EURISCO coordination focussed on creating an inventory of PGR-related data and systems, information standards, and the interaction of different information systems. This inventory will serve as a basis for prioritising actions to catalyse a more integrated and comprehensive information system on PGR in Europe around EURISCO.

We will continue to actively participate in the development of further project proposals in order to obtain additional funding for the development of certain aspects of EURISCO, mainly with regard to improving data quality and quantity.

#### Dissemination

The EURISCO coordination has been involved in various publications focusing on plant genetic resources, e.g. [Goritschnig et al.](#) and [van Hintum et al.](#)

The activity report for 2025 and the work plan for 2026 are in progress and will be published early next year.

#### For more information, please contact:

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