



CROP WILD RELATIVES DATA IN EURISCO

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ECPGR Secretary

Online briefing 12 December 2023



A Project funded by the German Ministry for Food and Agriculture

- **Full title:** Extension of EURISCO for Crop Wild Relatives (CWR) in situ data and preparation of pilot countries' data sets
- **Budget:** € 247 318
- **Timeframe:** 15 November 2021 – 31 December 2023

Objectives of the project

- a) Definition and agreement on the scope of EURISCO in terms of in situ CWR data (type and requirements of populations to be inventoried) ✓
- b) Agreement at ECPGR level on the principles and mechanisms for inclusion of in situ CWR data in EURISCO ✓
- c) Extension of EURISCO to enable hosting and public display of passport data of European in situ CWR populations ✓
- d) Preparation and inclusion in EURISCO of datasets from seven pilot countries ✓

Pilot countries/Project partners

- Albania
- Bulgaria
- Cyprus
- Czech Republic
- Germany
- Italy
- Lithuania
- The Netherlands
- Portugal
- Spain
- United Kingdom
- IPK/EURISCO



Tasks assigned to pilot countries

1	Identify priority taxa and populations
2	Prepare the national database structure
3	Organize the network of data providers
4	Collect and organize the data according to the agreed principles and data exchange format
5	Provide the data to EURISCO

Expected outcomes of the project

- a. Policy and technical document defining the principles and requirements for the inclusion of *in situ* CWR data in EURISCO



Principles for the Inclusion of CWR Data in EURISCO

Prepared by Theo van Hintum and José Iriondo, within the framework of the ECPGR project 'Extension of EURISCO for Crop Wild Relatives (CWR) in situ data and preparation of pilot countries' data sets' (CWR data in EURISCO), funded by the German Federal Ministry of Food and Agriculture.

Agreed by project partners and EURISCO Advisory Committee in May 2022

Introduction

Populations of crop wild relatives (CWR)¹ occurring *in situ* are potentially valuable resources for crop science and plant breeding. Therefore, they need to be conserved and made available to users. However, the current conservation of, and access to these CWR populations varies strongly. *In situ* conservation of CWRs is often in the hands of nature conservation organizations, who are sometimes not even aware that they are managing these resources. Other CWR populations occur in farmers' fields, roadsides and other locations, where they are not managed at all. Furthermore, information about the CWR populations, their occurrence and availability, is hardly available.

Expected outcomes

b. Endorsement of the in situ CWR data policy and technical document by the ECPGR Steering Committee

De facto endorsement following:

- SC informed at their 17 meeting, Oeiras, June 2023
- Through nomination of In situ Focal Point



Expected outcomes

c. **In situ CWR data flow mechanism** established in Europe with responsibilities assigned at country level and Focal Points trained

- Data flow mechanism established
- In situ Focal Points nominated by the pilot countries
- Focal Points trained: ongoing



Expected outcomes

d. **Extension of EURISCO** to receive in situ CWR data completed (database structure, import tool, data integrity procedures and web interface)

→ See Stephan Weise presentation



Template for *in situ* CWR passport data in EURISCO

MS Excel template to be used by *In Situ* National Inventory Focal Points for upload to EURISCO of CWR population data

Expected outcomes

- e. **In situ CWR data** from seven countries included in EURISCO
- Ongoing inclusion by 11 countries



Expected outcomes

f. **Public awareness products** publicizing the EURISCO in situ CWR component

<https://www.ecpgr.cgiar.org/working-groups/crop-wild-relatives/cwr-in-eurisco>



Perspectives for continuation/organization of project meeting



- Proposals for project continuation into 2024/2025 submitted
- Proposal declined due to budgetary issues in Germany
- Pending possibility of a budget revision in January 2024, whereby we could use some leftover funds (6650 Euro) for a project meeting
- Continuing activities as part of the CWR Working Group and Doc&Info WG
- Promotion of EURISCO component also by the Secretariat – Invitation to all countries to nominate In situ Focal Points