Stephan Weise

Enhancing the central ECPGR information system for *in situ* CWR data

Ad hoc Crop Wild Relatives Working Group Meeting
13–15 December 2022, Thessaloniki, Greece
Background

• Definition of principles of data inclusion in EURISCO (T. van Hintum/J. Iriondo)

→ approved by project partners + EURISCO AC

• To do:
  Implementation of data integration + extension of public web interface → 10/2022 – 12/2023
Steps to integrate data into EURISCO

• Descriptors for uploading *in situ* CWR passport data
• Upload to EURISCO
  • By an authorised CWR Focal Point (can be the *ex situ* NFP or another)
  • *In situ* CWR data separated from *ex situ* data
• Database schema extension
• Development of import tool for *in situ* CWR data
• Development of procedures for data integrity checks and data integration
• Web interface extension according to user requirements
Recent developments

- Compilation of EURISCO *in situ* CWR passport data standard
- Mapping of CWR information on current EURISCO structure
- CWR population considered similar to an *ex situ* accession
  - Population ID like the accession number
  - New concept: institute for liaison between potential user and managing organisation
- Other EURISCO descriptors can be used for *in situ* CWR data → slightly wider interpretation
- Additional status terms for some of the descriptors
- 28 descriptors
- Standard description + Excel template available
Recent developments

- Development of upload mechanism
  - Preparation of MS Excel file using the EURISCO *in situ* CWR data standard
  - Upload via the EURISCO intranet
  - Upload by CWR Focal Point
  - Pure web-based upload of data
    - No third-party software needed
    - No specific firewall settings needed
Recent developments

- Interface separated from *ex situ* data upload, but same design
- As simple as possible
What’s next?

• Database schema extension
• Development of procedures for data integrity checks and data integration
• Web interface extension according to user requirements
• Training of country Focal Points in charge of *in situ* CWR data
  • Online workshops/webinars
  • Helpdesk function
• Public awareness products ➔ ECPGR Secretariat
Thank you for your attention