

# The status of the Hungarian National Inventory in EURISCO

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- Institutional background
- Historical overview of the HuNI and its in EURISCO
- Challenges and tasks in the future



- The Center for Plant Diversity (formal Research Centre for Agrobiodiversity) at Tápiószele as the flagship of the PGR activities in Hungary

- maintainer of the largest field crops and vegetables collections in Hungary

- has been performing full-scale genebank activities since 1959

- bears nationwide responsibilities

- for the development and maintenance of field and vegetable crops genetic resources collections, and

- for the technical coordination of collections involved into the Hungarian and international PGRFA Programmes.



**Institutional background**

- The development of the Inventory started with seed-propagated crops in parallel with the establishment of a National Base collection in 1996.
- The HuNI has been part of the EURISCO since the systems introduction: the first upload was done on 28th August 2003.
- Preparation and numbers:
  - collections of one institute (CPD, Tápiószele) were involved
  - requirements were set up:
    - only accessions of seed-propagated crops
    - sufficient amount of seeds: minimum 2000 viable seed
  - accession number: 42 085
    - genus: 249
    - species: 780
- The last update was 26 June 2009
  - accession number: 46 750
  - genus: 312
  - species: 959



**Historical overview on the EURISCO and HuNI (uploads, updates)**

http://intranet.eurisco.ecpgr.org/index.php - Microsoft Internet Explorer

Eőil Szerkesztés Nézet Kedyencek Eszközök Sőgő

http://intranet.eurisco.ecpgr.org/index.php Ugrás

**User profile**

1. Import file
2. View file transfer reports
3. View file import reports
4. View data before uploading to EURISCO
5. Upload to EURISCO
6. View EURISCO updates report

**Logout**


### List of EURISCO update sessions

#### Hungary

User	Session ID	Session start	Session end	Error management profile	Session status	Info	Processed records	Successful imports	Rejected records	Rejected records	Statistics
Hungary	1761	Fri 26, Jun 2009, 06:27:17	Fri 26, Jun 2009, 07:29:39	Records with errors are skipped	Session has completed	Successful update	46750	46750	0	by institute	show

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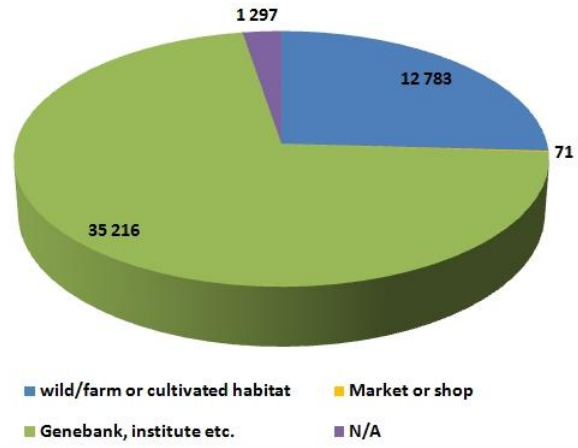
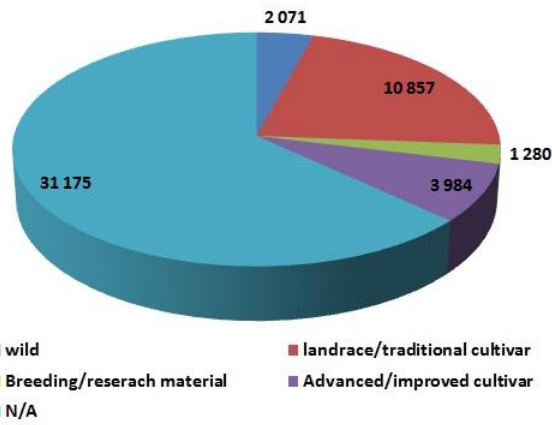
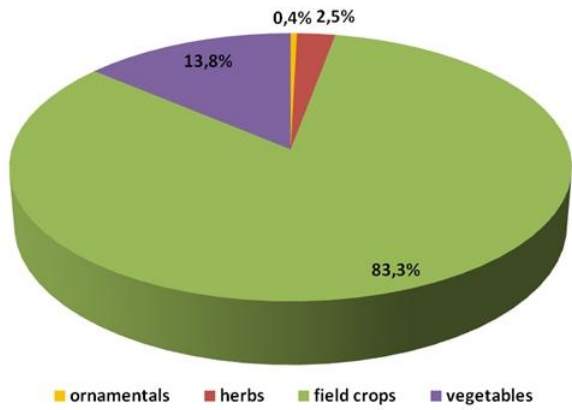
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Historical overview on the EURISCO and HuNI (uploads, updates)

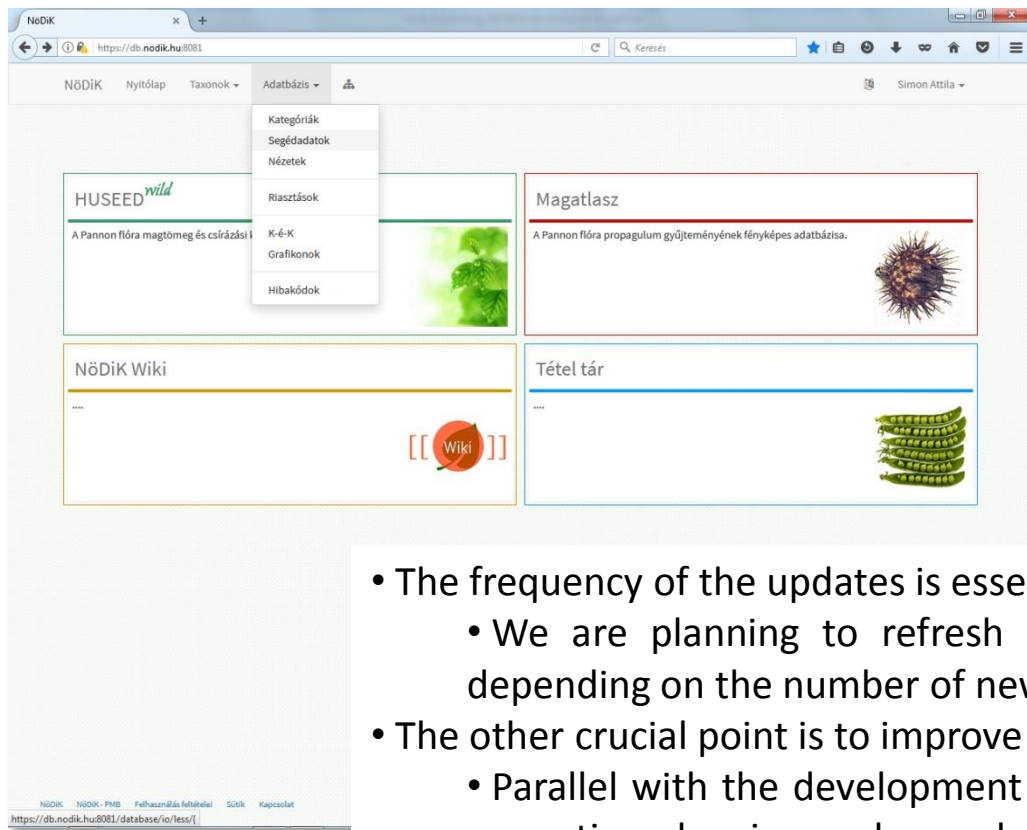


- Last week we prepared and imported passport data of 2 617 accessions which representing 305 species of 165 genus
- The current status of the HuNI in EURISCO (prepared accessions are taken into account, too):
  - Only the collections of CPD are available.
  - Number of
    - accession: 49 367
    - genus: 340
    - species: 1 037
    - crop groups
    - sample status
    - collecting, acquisition sources
  - No AEGIS accessions have been designated so far



## Historical overview on the EURISCO and HuNI (uploads, updates)



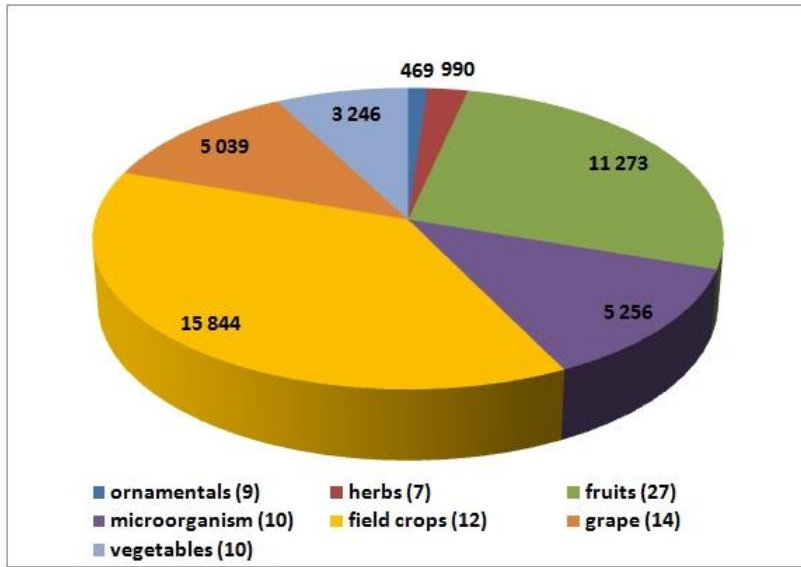
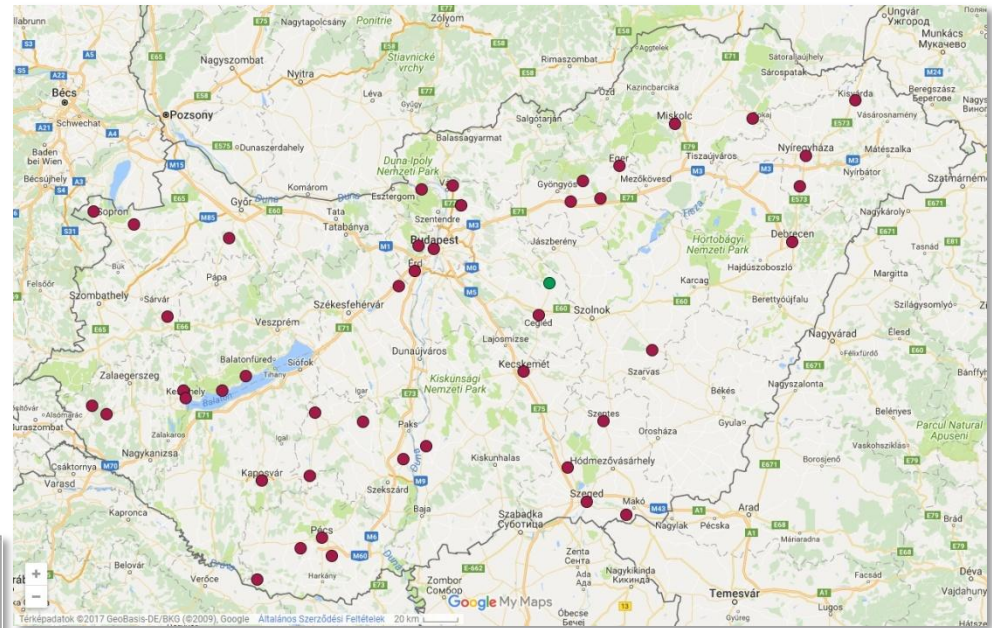


- The frequency of the updates is essential:
  - We are planning to refresh data regularly: once or twice in a year depending on the number of new accessions
- The other crucial point is to improve data quality continuously
  - Parallel with the development our documentation system we have been correcting cleaning and completing our dataset as well (for example the biological status code of approx 35 thousand accessions are missing):
    - the replacement of the whole HuNI of CPD will be required soon
- Designation of AEGIS accessions

**Challenges, tasks in the future**



- Characterisation and evaluation data
- The most important task for us in the near future is to involve the collection-holding institutes into the HuNI.



- According to the National Genebank Database:
  - more than 42 000 accessions of 89 collections

Challenges, tasks in the future





Home

Welcome to EURISCO

The European Search Catalogue for Plant Genetic Resources (EURISCO) provides information about 1.9 million accessions of crop plants and their wild relatives, preserved ex situ by almost 400 institutes. It is based on a network of National Inventories of 43 member countries and represents an important effort for the preservation of world's agrobiological diversity by providing information about the large genetic diversity kept by the collaborating institutions.

Between 2003 and 2014, EURISCO was hosted and maintained by Biodiversity International, Rome, Italy. Since 2014, EURISCO is being maintained at the Leibniz Institute of Plant Genetics and Crop Plant Research (IPK), Gatersleben, Germany. The central goal of EURISCO is to provide a one-stop-shop for information for the scientific community and for plant breeders. EURISCO contains both passport data and phenotypic data.

EURISCO is being maintained on behalf of the Secretariat of the European Cooperative Programme for Plant Genetic Resources (ECPGR), in collaboration with and on behalf of the National Focal Points for the National Inventories.

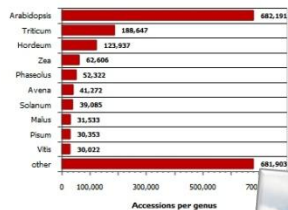
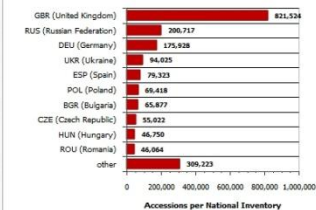
How to obtain germplasm:

EURISCO does not provide the possibility to order accessions directly. The requests should be addressed to the holding institutions. More information can be found [HERE](#).

News

- 2017-09-06: National Inventory data of Lithuania updated
- 2017-08-23: National Inventory data of The Netherlands updated
- 2017-08-16: National Inventory data of Spain updated

Accessions in EURISCO



The diagrams above give an actual overview. More detailed information can be found at the [statistics section](#).

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Regions of origin

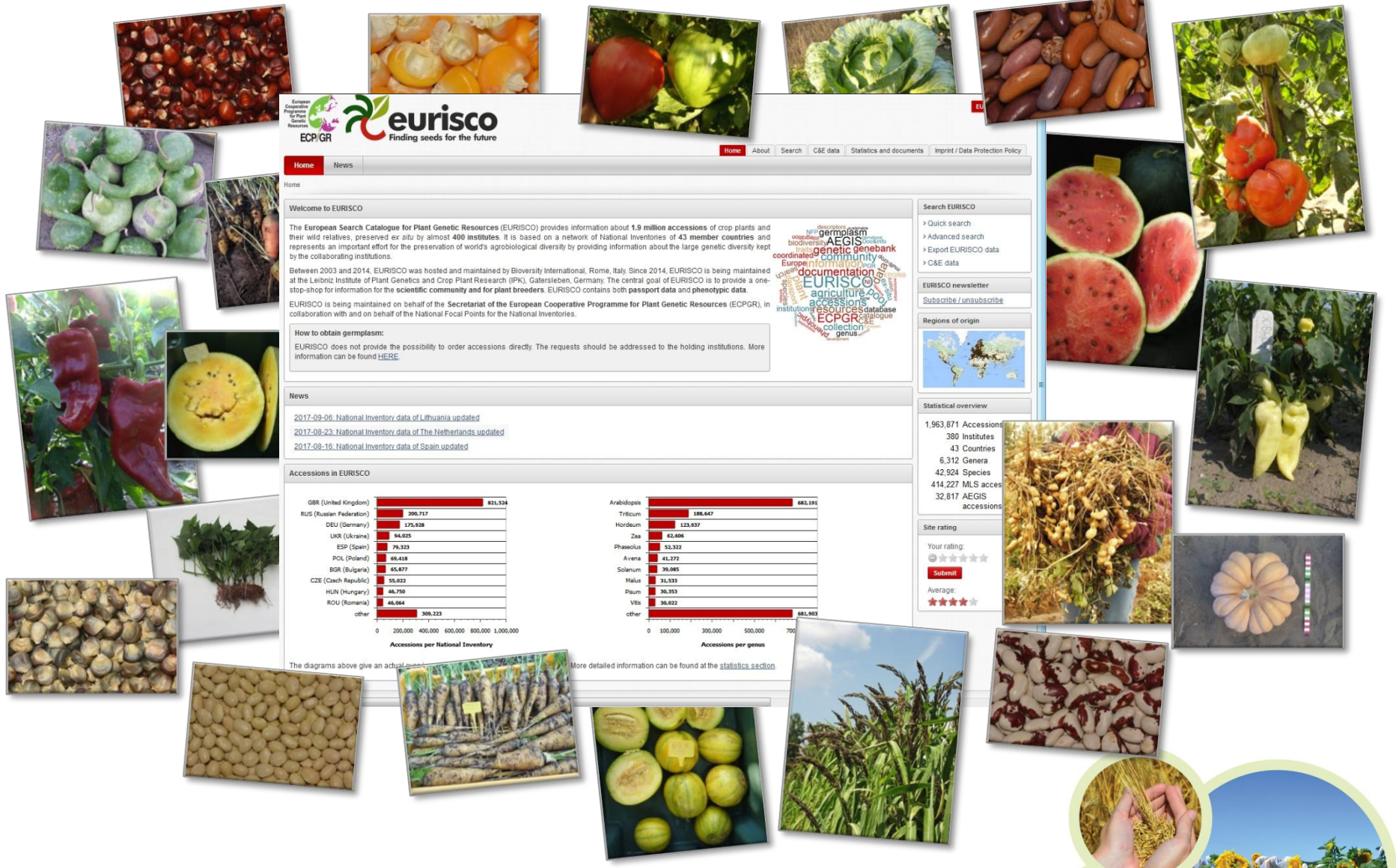


Statistical overview

1,963,871 Accessions  
380 Institutes  
43 Countries  
6,312 Genera  
42,924 Species  
414,227 MLS accessions  
32,817 AEGIS accessions

Site rating

Your rating:  
      
  
 Average:



Thank you for your kind attention!

