

National Inventory of Plant Genetic Resources in Croatia

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National Program for conservation and sustainable use of plant genetic resources for food and agriculture

- Officially adopted in 2013
- Coordinated by the National PGR Committee appointed by the Ministry of Agriculture



National Genebank

- Decentralised several collections held by different institutions
- Seed accessions, field collections (Vitis, fruit)
- Common database Croatian Plant Genetic Resources Database (CPGRD, http://cpgrd.hcphs.hr/)



CPGRD

- Only passport and safety duplication data for the time being
- Passport data EURISCO descriptors
- Plan to include C&E data
- Network-based (Multi-user)
- Croatian and English version
- Searching according to the working groups or the whole data-base

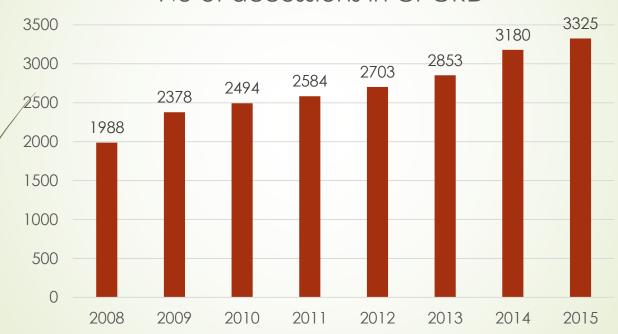


CPGRD - development

- Developed in 2007
- Publicly available since 2008
- 2011 2013 without funding
- **2014**:
 - Improvements of CPGRD
 - Status of accessions with regards to the MLS and AEGIS
 - Safety duplication data

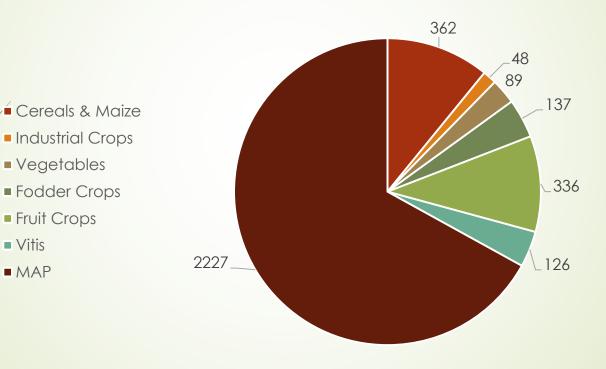








Species in CPGRD



Vitis

MAP



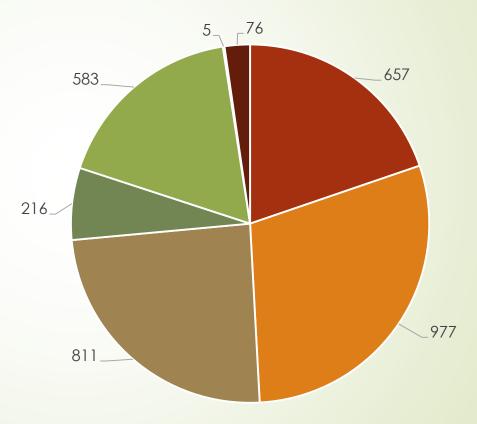
- No of genera 252
- No of species 355

Species	No of accessions
Zea mays	179
Vitis vinifera	126
Ocimum basilicum	119
Hypericum perforatum	116
Salvia officinalis	114
Malus domestica	105
Triticum aestivum	100
Olea europaea	85
Trifolium pratense	75
Tanacetum cinerariifolium	72
Hordeum vulgare	61
Origanum vulgare	53
Helichrysum italicum	50
Other	2070
Total	3325

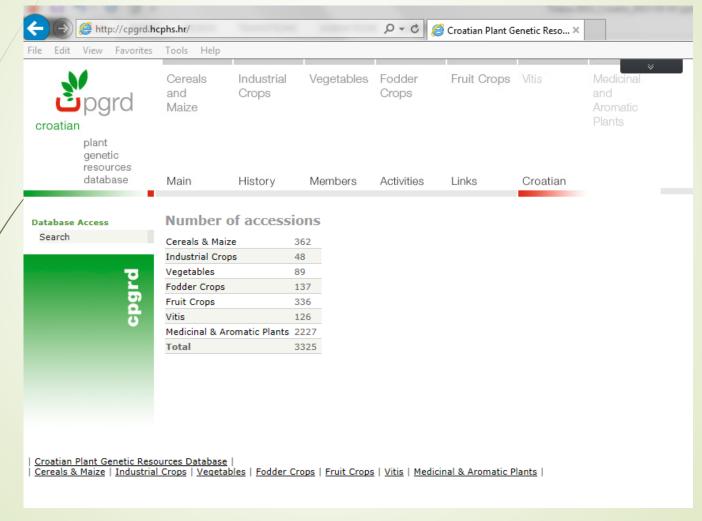


Biological status of accession

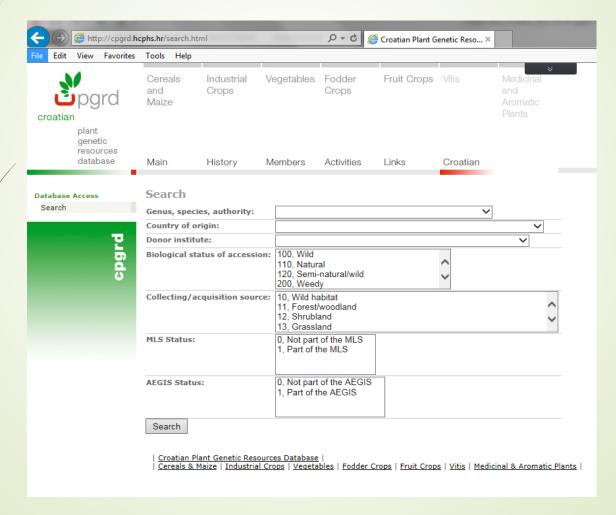
- 100 (Wild) 19,8%
- 200 (Weedy) 29,4%
- 300 (Traditional cultivar/landrace) 24,4%
- 400 (Breeding/research material) 6,5%
- 500 (Advanced/improved cultivar) 17,5%
- 999 (Other) 0,2%
- Unknown 2,3%



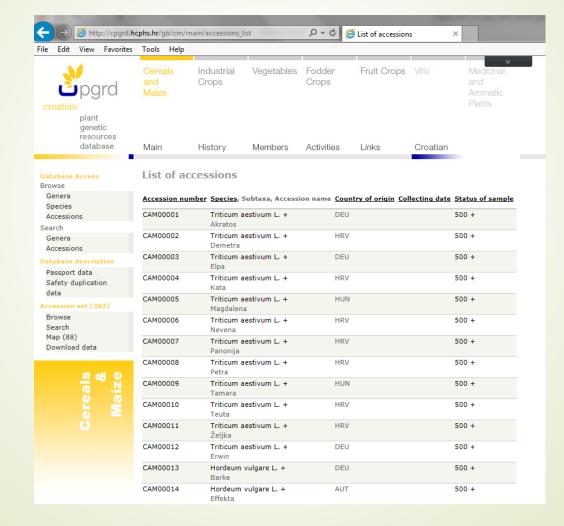




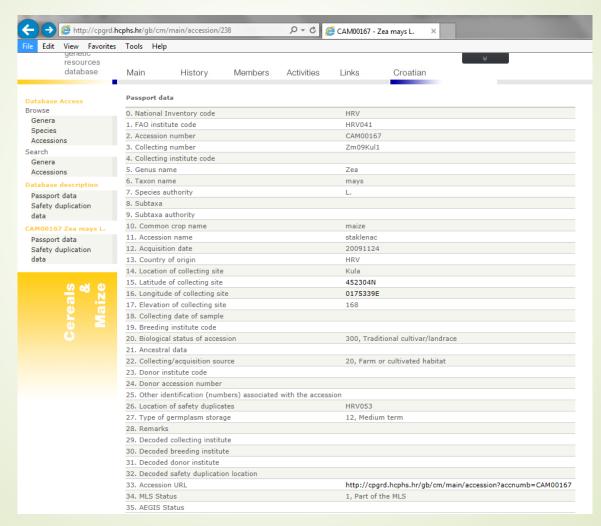






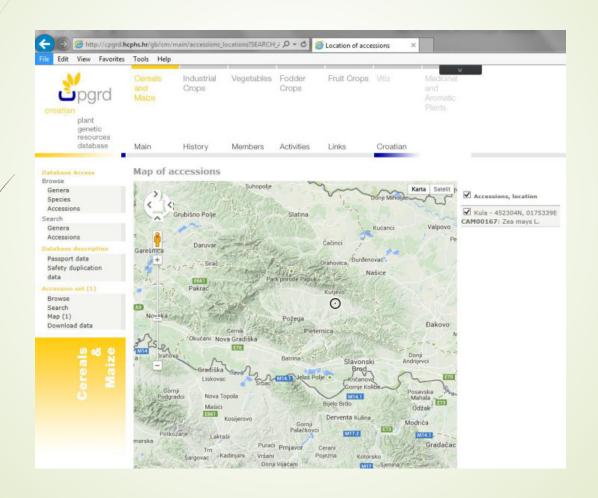




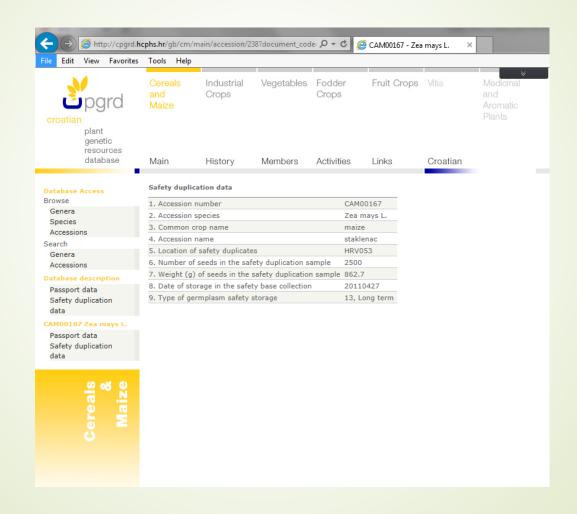


EURISCO training workshop, Tirana, Albania, 19-21 may 2015











CPGRD – challenges

- Data format
- Data completeness
- Data quality



CPGRD and EURISCO

- Contributions to EURISCO since 2009
- Frequency of updates irregular
- No updates since EURISCO moved to IPK

Expectations from the workshop

- To become familiar with the new EURISCO system
- To learn how to upload NI dataset
- To discuss possibilities for including C&E data into EURISCO and CPGRD
- To discuss possibilities for using EURISCO for monitoring the implementation of the 2GPA



Thank you for your attention!