

Hellenic Agricultural Organization–DEMETER's inventories of Plant Genetic Resources for Food and Agriculture – development and status

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Hellenic Agricultural Organization–DEMETER

- ▶ Established in 2011 following the merge of four Organizations which are involved in activities in the agricultural sector,
- ▶ functions as a legal entity of the public sector supervised by the Ministry of Agricultural Development & Food and
- ▶ aims to develop and support actions to modernize and develop the agricultural sector of the country, to improve production processes, to enhance competitiveness, to certify the quality of agricultural products and food, to establish good agricultural practices and controls, to educate and train farmers.



Hellenic Agricultural Organization–DEMETER

- ▶ The Directorate General of Agricultural Research (former National Agricultural Research Foundation – NAGREF) of the Organization promotes research and technological activities in the agricultural production sector, aiming at an integrated approach to deal with rural development within the framework of national and EC agricultural policy. The research activities are carried out through its Institutes. The Institutes that are responsible for the conservation, characterization and evaluation of plant genetic resources are the following:



Collections of the Institutes of the Hellenic Agricultural Organization–DEMETETER

- Deciduous Fruit Trees Department
- Institute of Industrial and Forage Crops
- Nut Trees Department
- Olive Tree, Fruit and Vegetable Crops Department
- Institute of Olive Tree, Subtropical Plants and Viticulture



Institute of Plant Breeding and Genetic Resources

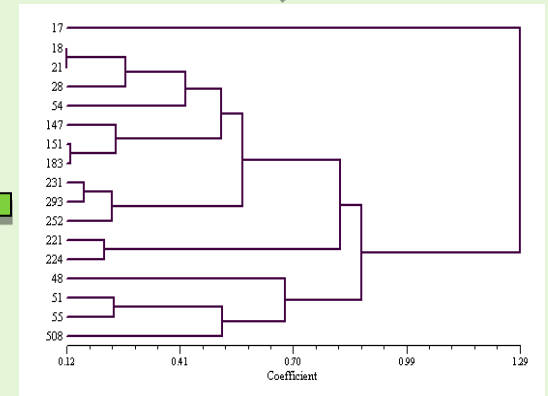
•Viticulture Department

•Viticulture, Vegetable Crops, Floriculture and Plant Protection Department



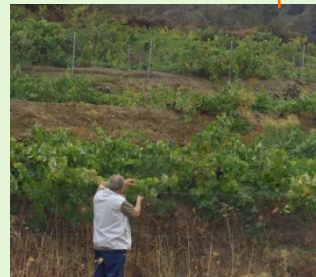
Institute of Plant Breeding and Genetic Resources Greek Genebank

Collection, regeneration, characterization, evaluation, conservation
and documentation of plant genetic resources



Institute of Plant Breeding and Genetic Resources

Landraces seed collection



Institute of Plant Breeding and Genetic Resources

Landraces seed collection



EURISCO training workshop 2018

9-11 October 2018, Gatersleben, Germany



Institute of Plant Breeding and Genetic Resources

Crop wild relatives seed collection



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Medicinal and Aromatic Plants seed collection



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Vine field collection



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Institute of Plant Breeding and Genetic Resources Deciduous Fruit Trees Department Cherries field collection



Institute of Plant Breeding and Genetic Resources

Deciduous Fruit Trees Department

Peaches, Plums and Hazelnuts field collection



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Institute of Plant Breeding and Genetic Resources

Deciduous Fruit Trees Department

Almonds field collection



Institute of Plant Breeding and Genetic Resources Deciduous Fruit Trees Department Pears field collection



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Institute of Plant Breeding and Genetic Resources

Deciduous Fruit Trees Department

Apples and Pomegranates field collection



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Institute of Plant Breeding and Genetic Resources
Nut Trees Department
Nuts field collection



Institute of Olive Tree, Subtropical Plants and Viticulture

Viticulture Department

Vine field collection



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Institute of Olive Tree, Subtropical Plants and Viticulture

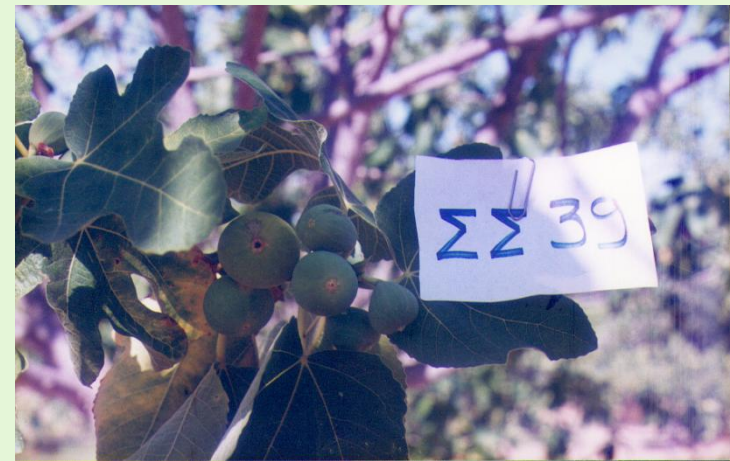
Olive Tree, Fruit and Vegetable Crops Department

Olive field collection



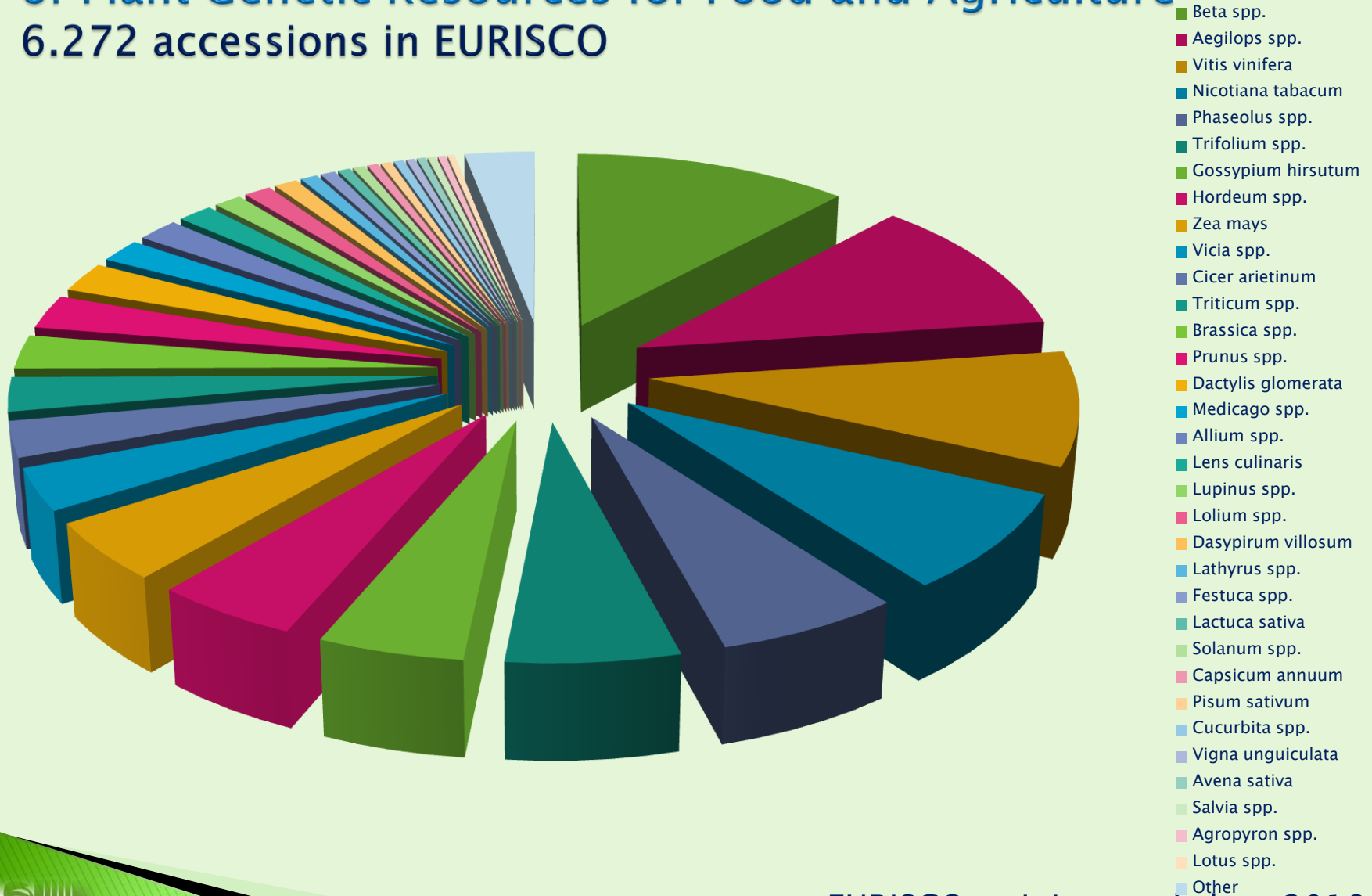
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Institute of Olive Tree, Subtropical Plants and Viticulture Olive Tree, Fruit and Vegetable Crops Department Figs field collection



Hellenic Agricultural Organization–DEMETETER's inventories of Plant Genetic Resources for Food and Agriculture

6.272 accessions in EURISCO



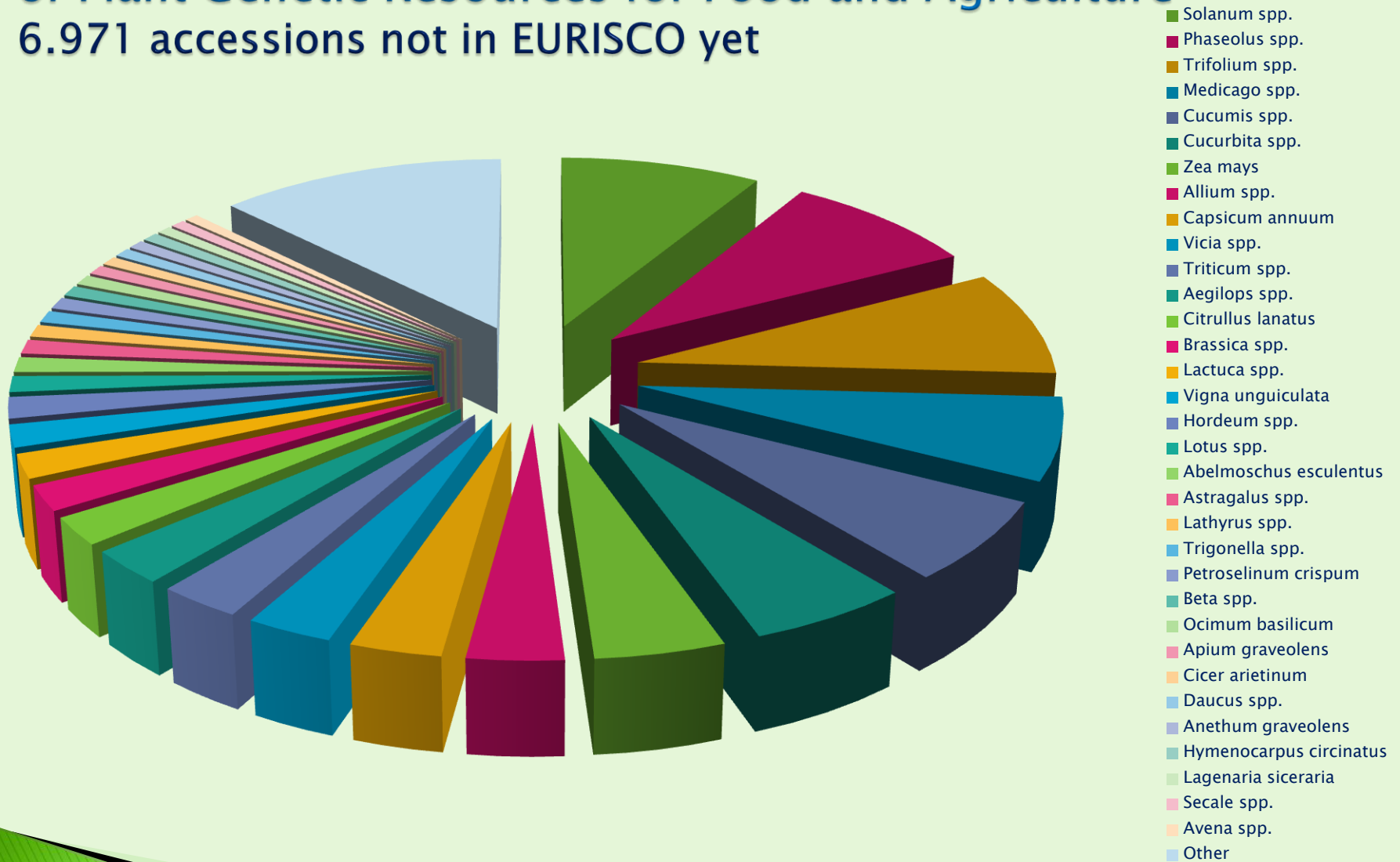
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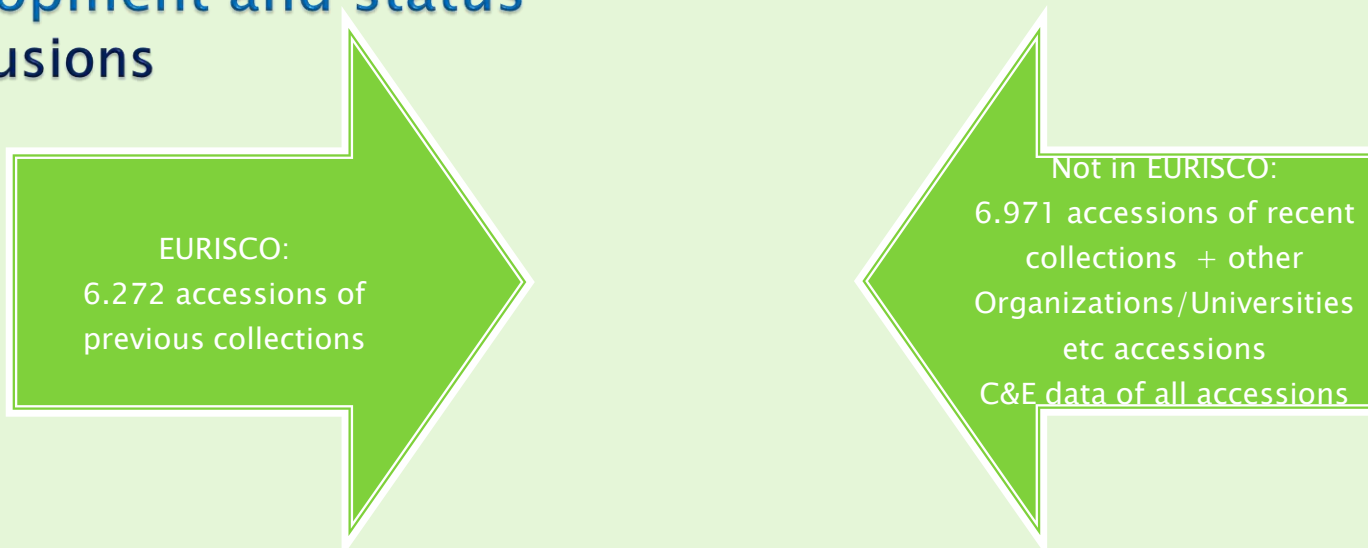
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6.971 accessions not in EURISCO yet



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Conclusions



- EURISCO includes accessions of previous collections of the former NAGREF Institutes (Greek Genebank, Cereal, Fodder, Industrial Crops, Vine and Pomology Institutes) with few updates.
- All the rest passport and C& E data are registered only in National catalogues.
- ▶ So... it is important to include in EURISCO the data that are registered in the National Data Bases, but we have:
 - to collaborate with genebanks’ managers, field collections’ curators, national coordinator and focal points and gather all the accessions of the Organizations, Universities, NGOs, Botanical Gardens, *in situ* and on farm conserved species, etc.
 - to convince the authorities and the curators of the importance of uploading the passport and C&E Data in EURISCO and update the Greek National Inventory and
 - to find funds and personnel that will contribute to this aim’s implementation.



Acknowledgments

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Thank you for your attention!!!



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