ECPGR Network meeting 17-18 October 2017, Ljubljana, Slovenia



ECPGR Vitis Working Group

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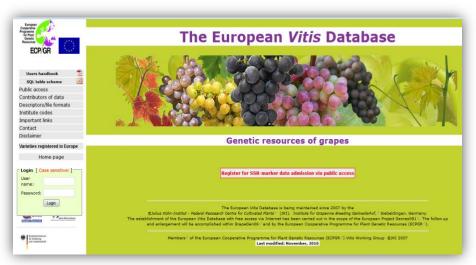




1 – Brief description



- Since 2003
- Former Chairs / vice-Chairs
 - J. Ortiz (Spain) / E. Maletic (Croatia)
 - D. Magrazde (Georgia) / E. Maletic (Croatia)
- 38 countries registered
- 74 members registered
- Former European programmes
 - GenRes#081 (1997)
 - GrapeGen#06 (2006)
 - COST#FA1003-Grapenet (2011)
- European Vitis Database (Germany)

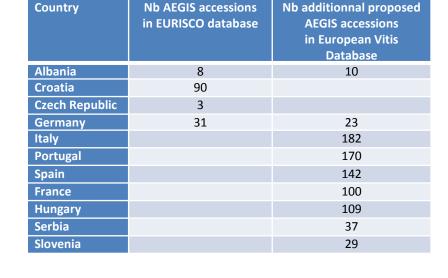


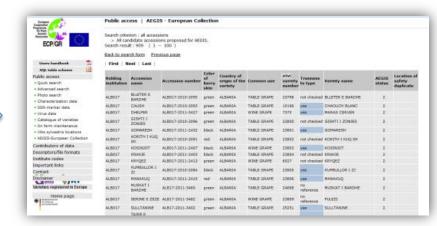
http://www.eu-vitis.de

2 - AEGIS

- 132 grapevine accessions officially registered with AEGIS status
 → see EURISCO
- 802 additionnal accessions proposed for an AEGIS status: submission still pending wainting ofr MoU signature by some countries
 - → see European Vitis Database

European Congestive	Public access AEGIS - European Collection				
Frogramme Sor Plant Genedic	Note: either chose option A or B.				
ECP/GR					
CUP/UN	A: Listing of all accessions				
	All candidate accessions proposed for AEGIS.				
Users handbook					
SQL table scheme	B : Specific search				
Public access					
Quick search		Note: use the list fields to select the search criteria. Use % as wildcard at the beginning of a keyword for searching for the word with multiple.			
Advanced search	Use % as widcard at the beginning of a keyword for searching for the word with multiple beginnings.				
Photo search					
Characterisation data	 Guidelines for the compilation of MCPD descriptors related to 'trueness to type'. 				
SSR-marker data	What is 'trueness to type'.				
Virus data	3-06CANNERS ENGLAND CANALANCE				
Catalogue of varieties					
On farm maintenance	Accession name				
 Vitis sylvestris locations 	Variety number VIVC				
AEGIS-European Collection					
Contributors of data	Holding institution				
Descriptors/file formats	Country of origin of the variety				
Institute codes		3			
Important links	Trueness to type				
Contact	AEGIS Status				
Disclaimer Lenos	Location of safety duplicate				
Varieties registered in Europe					
Home page					
Hottie page			8		

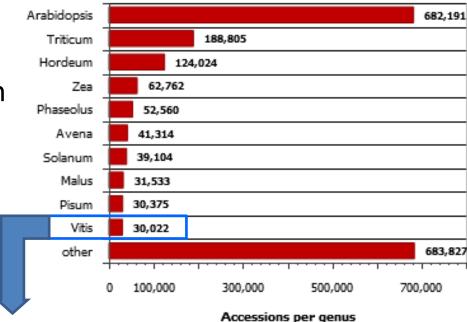




3 - EURISCO



- 30.022 accessions of Vitis
 - 26.079 are Vitis vinifera
- Many other data are registered in the European Vitis Database but not in EURISCO due to delay of upload via national procedures
 - e.g. France, Hungary, Serbia, Slovenia



Albania	251	Macedonia FYR	424
Armenia	20	Moldova	119
Austria	570	Montenegro	111
Azerbaijan	610	Poland	159
Belgium	1	Portugal	721
Bulgaria	13	Romania	1308
Croatia	126	Russian Federation	325
Czech Republic	810	Slovakia	1406
Georgia	10	Spain	5706
Germany	2366	Switzerland	7000
Greece	567	Ukraine	3585
Italy	3751	United Kingdom	48
Latvia	15		

4 - In situ conservation: Activity "InWiGrape"

- 2nd ECPGR Grant Scheme (2015)
 - 1 year project
- Coordinator: Goran ZDUNIC (Croatia)
 - Meeting in Split, 5 July 2016
- Increasing the efficiency of conservation of wild grapevine genetic resources in Europe
 - Compile bibliographic inventory
 - Web-enabled map of European populations
- Results
 - Sampling methodology and propagation methods
 - Standards of conservation and indicators of vulnerability
 - Descriptors for distinction of V. v. sylvestris
 - See article: Zdunic et al. 2017 in Vitis



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Guiding principles for identification, evaluation and conservation of Vitis vinifera L. subsp. sylvestris

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uty of Novi Sad, Faculty of Agnounting, Institute for Fruit Growing & Vinculture, Novi Sad, Serbia yril and Methodius University in Skopje, Institute of Agriculture, Skopje, Republic of Macedonia 12:13 Jul Plantače, Podgorica, Montenegro 10: Biographic International Macegorie, Pong. Indiv.

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Summa

Conservation of grapevine genetic resources is an important and long lasting task. Here, partners of the InWiGrape Activity of the European Cooperative Programme for Plant Genetic Resources have proposed a set of descriptors that will assist in identification, conservation and study of genetic resources of Viris vinifera L. subsp. sylvestris. A distribution map of Viris vinifera L. subsp. sylvestris populations in Europe was produced, with on-line access through the European Piris Database. The several different aspects of conservations.

supporting plants in search of better growing conditions. The female plants have very small, loosely clustered blueblack berries with little juice. For wine and grape production, wild grapevine has very limited value today (Leva-DOUX 1956).

However, the conservation of wild grapevine is very important for several reason. Populations are on the brink of estinction owing to human activities, such as intensity rivebank and forest management; pathogen presed, which has increased in the last decades, and a demanding reproductive strategy (Octr. et al. 2015). Forest communities with wild grapevine untilly do not provide frozioble con-

5 - On-farm conservation: Activity "GrapeOnFarm"



- 3rd ECPGR Grant Sheme (2017)
 - 1 year project
- Coordinator: Erika MAUL (Germany)
 - Meeting in Geilweilerhof, 10 October 2017
- On-farm inventory of minor grape varieties in the European Vitis Database
 - Descriptors for grape on-farm initiatives
 - National surveys
 - Web-enable queries
 - Comparison of national procedures for registration of minor cultivars
- Results: in progress

6 – Activity "VitNet-EU" (submitted)



- 5rd ECPGR Grant Scheme (2017) submitted
 - 2 years project
- Coordinator: Georgios MERKOUROPOULOS (Greece)
- 12 funded members + 27 self-funded partners
- Collaborative action for updating and networking the European Vitis resources
 - Update/create National ex situ inventories
 - Public collections
 - Private collections
 - Characterisation: SSR, ampelography, sanitary status, etc.
 - Accession identification: synonyms, duplicates, etc.
 - Update databases
 - European Vitis Database + Vitis International Variety Catalogue
 - EURISCO