

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



ECPGR *Vitis* Working Group

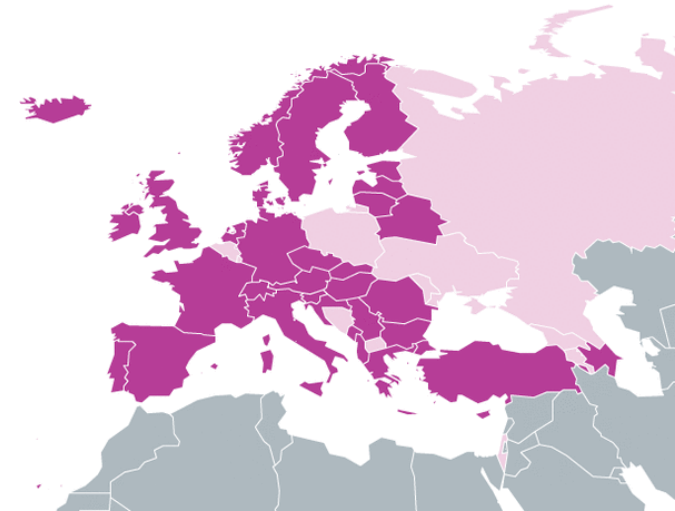
Thierry LACOMBE
INRA Montpellier - France



European
Cooperative
Programme
for Plant
Genetic
Resources



ECP//GR



Vitis Working Group

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)

The European *Vitis* Database

Genetic resources of grapes

Register for SSR-marker data admission via public access

The European *Vitis* Database is being maintained since 2007 by the
©Julius Kühn-Institut - Federal Research Centre for Cultivated Plants (JKI), Institute for Grapevine Breeding Gelmerhof, Siebeldingen, Germany.
The establishment of the European *Vitis* Database with free access via Internet has been carried out in the scope of the European Project GenRes081. The follow up
and enlargement will be accomplished within GrapeGen06, and by the European Cooperative Programme for Plant Genetic Resources (ECPGR).

Members of the European Cooperative Programme for Plant Genetic Resources (ECPGR) Vitis Working Group ©JKI 2007
Last modified: November, 2010

<http://www.eu-vitis.de>

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2 - AEGIS



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

Country	Nb AEGIS accessions in EURISCO database	Nb additional proposed AEGIS accessions in European Vitis Database
Albania	8	10
Croatia	90	
Czech Republic	3	
Germany	31	23
Italy		182
Portugal		170
Spain		142
France		100
Hungary		109
Serbia		37
Slovenia		29

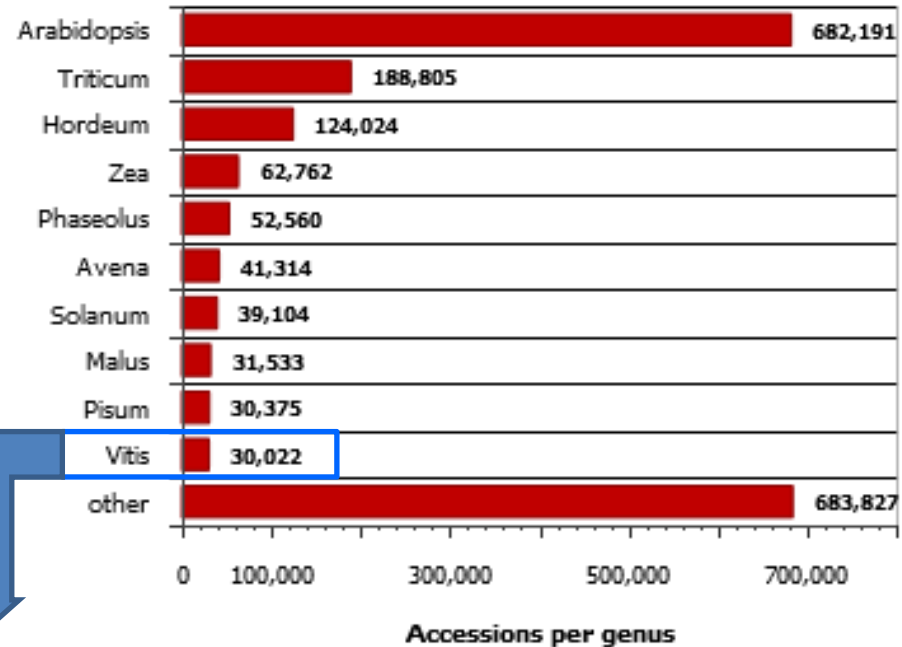


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3 - EURISCO



- 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



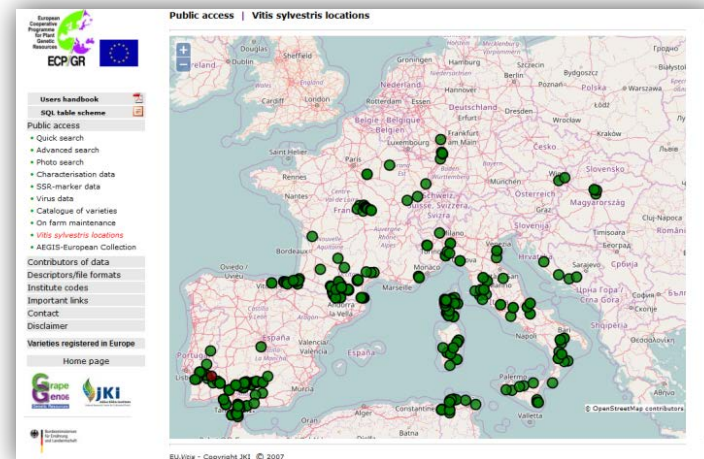
Albania	251	Macedonia FYR	424
Armenia	20	Moldova	119
Austria	570	Montenegro	111
Azerbaijan	610	Poland	159
Belgium	1	Portugal	721
Bulgaria	13	Romania	1308
Croatia	126	Russian Federation	325
Czech Republic	810	Slovakia	1406
Georgia	10	Spain	5706
Germany	2366	Switzerland	7000
Greece	567	Ukraine	3585
Italy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

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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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5 – On-farm conservation: Activity “GrapeOnFarm”



- 3rd ECPGR Grant Scheme (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

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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