



ACTION FA1003

**East-West Collaboration for Grapevine Diversity Exploration
and Mobilization of Adaptive Traits for Breeding**

ACTION FA0807

**Integrated Management of Phytoplasma Epidemics
in Different Crop Systems**

**Phytoplasmas and viruses management
in Grapevine Collections
for Germplasm Conservation, Mobilization
and Evaluation**

8-9 May, 2012

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Grapevine germplasm collections should be considered with a particular respect by the phytosanitary services. They represent a precious source of genetic resources. Not rarely a cultivar is maintained just in one collection.

We have not data for what concerns the sanitary status of the grapevines germplasm collections, but following a general impression, viruses, phytoplasmas and some other bacteria represent a real risk for their exploitation and to a certain extent to their survival.

So a sustainable strategy for germplasm conservation and evaluation should include diagnostic protocols and disease control. Moreover the germplasm mobilization would represent a real opportunity to reduce the risk of losing biodiversity. In this context specific protocols for germplasm circulation among collections, including specific quarantine procedure management, and more in general for the phytosanitary management of the grapevine repositories should be developed to favor the healthy germplasm conservation.

General program

Monday, May 7th	18:00	Arrival of participants
	20:00	Dinner
Tuesday, May 8th	09:00 – 16:00	Meeting
Wednesday, May 9th	08:00 – 20:00	Visit to vineyards & winery
Thursday, May 10th		Departures

- 09:00 - 09:10** **Official welcome**
Assunta Bertaccini and Osvaldo Failla
- 09:10 - 09:30** R. Töpfler, E. Maul
Status of *Vitis* germplasm conservation in Europe
- 09:30 - 10:50** **Session 1 - The pathogens and their detection** **Chair C.F. Popescu & B. Duduk**
- 09:30 - 9:50 P. Saldarelli, A. Giampetruzzi, A. Minafra, G. Martelli
Grapevine virus diseases: impact and advanced diagnosis of associated agents
- 09:50 - 10:10 P. Casati, F. Quaglino, B. Duduk
Phytoplasmas associated with grapevine yellows diseases: an overview
- 10:10 - 10:30 A. Alma, R. Tedeschi, F. Lessio
Insect vector of grapevine phytoplasmas in Europe
- 10:30 - 10:50 N. Kuzmanović, E. Biondi, A. Obradović, A. Bertaccini, C. Bazzi
Grapevine crown gall: an old, emerging disease
- 10:50 - 11:20** **Coffee Break**
- 11:20 - 13:00** **Session 2 - Disease Control and Sanitation** **Chair T. Hvarleva & P.A. Bianco**
- 11:20 - 11:40 F. Faggioli, P.A. Bianco, P. Casati, P. Saldarelli, E. Angelini, R. Credi, F. Terlizzi, U. Malossini, F. Mannini, G. Gambino, E. Triolo, A. Luvisi, G. Bianchi, E. De Luca, M. Cardoni, N. Triscuzzi, G. Durante
Validation of diagnostic protocols for the detection of grapevine viruses covered by phytosanitary rules
- 11:40 - 12:00 P. La Notte, P. Venerito, V. Savino, G. Martelli
Management and prevention of virus infection in grapevine genebanks
- 12:00 - 12:20 I. Gribaudo, D. Cuzzo, G. Gambino, F. Mannini
Elimination of viruses, viroids and phytoplasmas from grapevine germplasm
- 12:20 - 13:00 **Round table** R. Töpfler, O. Failla, A. Bertaccini
Presentation of grapevine sanitary situation in the various countries
- 13:00 - 14:30** **Lunch**
- 14:30 - 16:00** **Session 3-Germplasm circulation and legislation** **Chair G. Pasquini & M. Faltus**
- 14:30 - 14:50 C. Frausin
Grapevine propagation material movement and related phytosanitary rules in EU
- 14:50 - 15:10 P. Bianco, A. Bertaccini
Grapevine collections free from pathogens: tools and their application
- 15:10 - 16:00 **Round table** P. Bianco, O. Failla, A. Bertaccini
Proposals for rules to exchange clean collection materials
- 16:00** **Discussion and closing remarks**