

VITIS WG REPORT FOR PHASE X (2019-2023)

Submitted to the 17th Steering Committee Meeting, Oeiras, Portugal, May/June 2023
by: Georgios Merkouropoulos & Dragoslav Ivanišević

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1. CONTRIBUTION TO ECPGR OBJECTIVES

1.1. Achievements and success stories

- **To efficiently conserve and provide access to unique germplasm in Europe through AEGIS and the European Collection**

- **To provide passport and phenotypic information of actively conserved European PGRFA diversity *ex situ* and *in situ* through the EURISCO catalogue**

- **To improve *in situ* conservation and use of crop wild relatives**
With the completion of the Grant Scheme Activity 'Sylvestris', it is expected to increase the *ex situ* conservation of *Vitis sylvestris*. For example: In Greece, dozens of *Sylvestris* samples have been transferred to greenhouse facilities targeting their *ex situ* maintenance.
- **To promote on-farm conservation and management of European PGRFA diversity**

- **To promote use of PGRFA**

1.2. Gaps or constraints identified: No gaps or constraints identified.

2. GRANT SCHEME ACTIVITIES, WG MEETINGS AND EVA ACTIVITIES

- **Grant Scheme proposals (submitted:2; approved:2 (July 2019 and December 2022))**
- [Increasing the efficiency of conservation of *Vitis sylvestris* genetic resources in EuropeActivity \(Sylvestris\)](#) (6th call)
- [Enhancing quality and quantity of *Vitis* genetic resources in AEGIS \(AEG-VIT-IS\)](#) (1st call)

- **Total number of partners involved: 39 from 22 countries**
 - ECPGR-funded: 38 from 22 countries
 - Self-funded: 1 from 1 country
- **Meetings held**
AEG-VIT-IS Activity meeting, online, 5 November 2020
- **Reports and related data**
[AEG-VIT-IS Final Activity Report](#) (2022)
- **Funds mobilized**
 - ECPGR granted funds: € 40,520
 - Inputs in-kind declared in Grant activities: None

3. OTHER ACTIVITIES (CROSS-WORKING GROUP ACTIVITIES, LINKS WITH OTHER NETWORKS, INTERNATIONAL PROJECTS AND INITIATIVES)

- **Cross-Working Group activities:** No activities
- **Others:** No activities

4. WORKING GROUP DOCUMENTS AND PUBLICATIONS

- Nybom H., Lācis G. 2021. [Recent Large-Scale Genotyping and Phenotyping of Plant Genetic Resources of Vegetatively Propagated Crops](#). *Plants*, 10, 415. <https://doi.org/10.3390/plants10020415>
- Maraš V, Tello J, Gazivoda A. et al. 2020. Population genetic analysis in old Montenegrin vineyards reveals ancient ways currently active to generate diversity in *Vitis vinifera*. *Sci Rep* 10, 15000. <https://doi.org/10.1038/s41598-020-71918-7>

5. EXPECTED ADDITIONAL ACHIEVEMENTS AND FUTURE ACTIVITIES THAT COULD CONTRIBUTE TO THE IMPLEMENTATION OF THE PGR STRATEGY FOR EUROPE

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