

Seminar

"Sustainability in Hillside Viticulture: some management tools"

Lisbon, March 20 2015 | Porto, March 26 2015

Viticulture is one of the farming activities with the greatest capacity for creating and modelling landscapes, which facts require constant scientific and technical qualification and updating. For centuries, this virtuous characteristic has been one of its identity features, as a way of asserting regions and nations.

This quality is all the greater in what is known as "Hillside Viticulture", in a scenario of climate change, with higher incidence of extreme events, and in a Region listed as World Heritage, under the category "Evolutionary Living Landscape".

In this scenario, the study of soil management systems and of the likelihood of slope movements are essential to minimize non-positive effects.

This seminar aims to show the results of the work undertaken over the last four years on methods for rationalizing hillside vineyards, based on risk and erosion analysis; and to present mitigation measures that may help reduce erosion and increase sustainability, preservation of the landscape, lower production costs, and consequently, increased competitiveness for wine growing companies.

Program - Lisbon

14:00 - Welcome

14h30 - Opening Session

Moderator: Rui Falcão

14h50 - Slope movements and gully erosion on agriculture terraces in the Douro Valley. Assessment and modelling. | Carlos Bateira (University of Porto)

15h40 - Water erosion of trellis vineyard soils in the Douro Region? | Tomas Figueiredo (Instituto Politécnico de Bragança [Polytechnic Institute of Bragança])

16h05 - The relevance of green infrastructures for soil preservation. | Cristina Carlos (ADVID)

16h30 - Coffee break

16h50 - The effects of land management in a Douro vineyard upon the emission of greenhouse gases and nitrate leaching. | Henrique Trindade (UTAD)

17h15 - Douro wine region: the influence of a centuries old activity upon the soil and sediments - case study in a pilot area. | Carla Patinha (University of Aveiro)

17h40 - The business perspective: Real Companhia Velha

18h05 - Debate

18h30 - Closing Session

18h45 - Port of Honour

Program - Porto

14:00 - Welcome

14h30 - Opening Session

Moderator: Manuel Carvalho

14h50 - The soil and lithology as key factors in the Douro Terroir | Afonso Martins (UTAD)

15h15 - Slope movements and gully erosion on agriculture terraces in the Douro Valley. Assessment and modelling. | Carlos Bateira (University of Porto)

16h05 - Water erosion of trellis vineyard soils in the Douro Region? | Tomas Figueiredo (Instituto Politécnico de Bragança [Polytechnic Institute of Bragança])

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18h05 - The business perspective: Symington Vinhos, S.A.

18h30 – Debate

19h00 - Closing Session

19h10 - Port of Honour