Day 1: July 4th [Afternoon]
Auditório da Biblioteca Central - Universidade de Trás-os-Montes e Alto Douro

14h00 - 14h30
Registration

14h15 - 14h30
Opening Address

- **Introduction to the Seminar: Environmental Sustainability in the Wine Industry**
- **Importance of Addressing Carbon Footprint in Viticulture and Winemaking**

João Santos
[CITAB]
Raul Morais
[Vine&Wine]
Raquel Chaves
[ECVA/UTAD]

14h30 - 16h30
Panel Discussion
Sustainable Practices in Agriculture Management
Ana Alexandra Oliveira, *Teresa Pinto*
[Moderator]
PhD Students: University of Santiago de Compostela (USC) & University of Trás-os-Montes and Alto Douro (UTAD)
[Participants]
Topics:

- **Reducing Environmental Impact in Vineyard Operations**
- **Soil Management and Biodiversity Conservation**
- **Innovations in Energy Efficiency and Waste Management**
- **Audience Questions**

16h30 - 16h45 – Networking Break

16h45 - 17h30
Panel Discussion
Sustainability Trends in Enology
Virgílio Falco, *Ana Marta-Costa*
[Moderator]
PhD Students Oenology
[Participants]

Day 2: July 5th [Morning]
Auditório da Biblioteca Central - Universidade de Trás-os-Montes e Alto Douro

09h00 - 09h30
Registration

09h30 - 11h00
Keynote Speech
Understanding the Lifecycle Impact

- **Topic: Analyzing the Lifecycle of Wine Production**
- **Assessing Carbon Footprint and Environmental Impact**
- **Q&A Session**

Sara Gonzalez
[University of Santiago de Compostela (USC)]

11h00 - 11h15 – Networking Break

11h15 - 12h00
Carbon Footprint Measurement Workshop

- **Practical Session on Calculating Carbon Footprint in Wine Production**
- **Tools and Resources for Sustainability Assessment**

Workshop Leader
[Port and Douro Wines Institute (IVDP)]

12h00 - 12h15
Closing Remarks

- **Key Insights: Emphasizing Vineyards and Winemaking LCA Environmental Sustainability**
- **Future Actions for Sustainable Practices - Closing**

Sara Gonzales
[University of Santiago de Compostela (USC)]
Carlos Afonso
[University of Trás-os-Montes and Alto Douro (UTAD)]

Environmental Sustainability in **Vineyards and Winemaking**
Lifecycle and Carbon Footprint

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