



The **chestnut gall wasp** (*Dryocosmus kuriphilus*) heavily affects the chestnut production in NW Iberian Peninsula; collaborative research efforts and sharing of results between Portugal and Spain will help improve the management of this pest.

This workshop **aims** to provide an overview of the current knowledge on this pest as well as the most recent measures and tools on prevention, monitoring and biological control in Portugal and Spain. It will also explore how to fill the identified gaps to better manage the chestnut gall wasp.

This workshop is open to forest authorities, forest managers and researchers.

**THURSDAY**  
**19 OCTOBER 2017**

**Organiser:** Edmundo Sousa, INIAV. Tel: (+351) 21 4463712,  
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**Language:** Portuguese & Spanish

**Venue:** [Universidade Trás-os-Montes e Alto Douro \(UTAD\)](#), auditório das Ciências Florestais of UTAD, Quinta de Prados, 5001-801, Vila Real

<b>9:30</b>	<b>Welcome</b>	
<b>10:00</b>	<b>Presentation of PLURIFOR WP2 objectives</b>	<b>Edmundo Sousa (INIAV)</b>
<b>10:15</b>	<b>General knowledge, prevention and monitoring of the chestnut gall wasp</b>	
	Presentations by different project partners: 10 min each	
	Phenology, life cycles of chestnut varieties	Teresa Valdivieso (INIAV)
	Productivity of the different varieties of nuts	Abel Rodrigues (INIAV)
	Susceptibility of chestnut varieties to <i>D. kuriphilus</i>	Rita Costa (INIAV)
	Chestnut health monitoring by aerial photography obtained by Unnamed Aerial Vehicle	Luis Martins (UTAD)
	Outcome of the survey and how to address identified gaps	Edmundo Sousa (INIAV)
	North and Central DRAP - Evolution of the space and time distribution of the pest in Portugal	<i>To be confirmed</i> (DRAP North)
<b>11:30</b>	<b>Coffee break</b>	
<b>11:45</b>	<b>Biological control of the chestnut gall wasp</b>	
	Presentations by different project partners: 10 min each	
	Evolution of the pest in Galicia (NW Spain), monitoring and experimental biological control ( <i>to be confirmed</i> )	<i>To be confirmed</i> (Xunta de Galicia)
	<i>D. kuriphilus</i> and <i>Torymus sinensis</i> in the TRAGSA nursery in Maceda (Orense, Spain): life cycle of the parasite, susceptibility of rootstocks and varieties, natural parasitoids and development of parasite production system in captivity	Beatriz Cuenca Valera (TRAGSA)
	Control methods currently used - biological control	José Laranjo (UTAD)
	Evaluation of the role of autochthonous parasitoids in the control of <i>D. kuriphilus</i>	Frederico Preza (INIAV)



**12:30** **Participative debate:** constraints and needs regarding new tools

**13:00** **Lunch at Restaurante Panorâmico – University campus**

**14:30** **Field visit**

Visit of a young chestnut stand, located in Loureiro, Peso da Régua. With an area of about 10 ha and several chestnut varieties (judia, longal and bouche de betizac), the stand has a high degree of *Dryocosmus kuriphilus* infestation.

**17:00** **Return to the campus**

Places are limited to 50 people.

[Register for the workshop by 6 October 2017.](#)

