



**incredible**  
Innovation Networks for Cork, Resins & Edibles

## Cork oak forests and ecosystem services: market development tools

**Agenzia Forestale Regionale per lo Sviluppo del  
Territorio e dell'ambiente della Sardegna  
(FoReSTAS)  
Nuoro (Sardinia, Italy)  
November 21<sup>st</sup>/22<sup>nd</sup>, 2019**



Organized by:

Agenzia Forestas

**Forestas**  
Agenzia forestale regionale per lo sviluppo del  
territorio e dell'ambiente della Sardegna  
Agenzia forestale regionale per lo sviluppo  
del territorio e dell'ambiente della Sardegna



REGIONE AUTONOMA DI SARDEGNA  
REGIONE AUTONOMA DELLA SARDEGNA

iNet

### Interregional Workshop

Coordinator



Partners



**Forestas**  
Agenzia forestale regionale per lo sviluppo del  
territorio e dell'ambiente della Sardegna  
Agenzia forestale regionale per lo sviluppo del  
territorio e dell'ambiente della Sardegna  
**SardegnaForeste**



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 774632

[www.incredibleforest.net](http://www.incredibleforest.net)

## “Cork oak forests and ecosystem services in the Mediterranean: market development tools”

**Introduction:** Producing, processing and consuming cork is beneficial for the protection of highly valuable ecosystems, i.e. cork oak woodlands, whose conservation heavily depends on the persistence of human intervention in the forest. This two-day event will discuss the role of cork oak woodlands in providing ecosystem services (ES) and showcase tools that contribute to sustain rural livelihoods, forest owners and managers, and industries engaged in sustainable forest management (SFM). Recognition and marketing of ES can play a key role in supporting rural incomes, encourage good land stewardship, and therefore contribute to the conservation and sustainable use of cork oak woodlands. However, there is also much scepticism about the effectiveness of the existing tools in compensating ES provision. In order to gain a more realistic collective vision, examples and best practices from across the Mediterranean will be presented, along with the local enabling framework conditions needed to support them.

**Addressed to:** Cork oak forest owners and managers, forest owners’ associations, cork enterprises, local communities, decision makers, local authorities across the Mediterranean.

**Language:** English, translation to and from Italian provided.

### Objectives to be reached:

#### A. Participants:

- get to grips with cork oak woodlands’ potential in delivering ecosystem services;
- become aware of the main tools and trends to promote ES and fair returns to the cork value chain;
- agree on the future steps to support innovative tools
- lessons learnt from past experiences, and of course:
- become familiar with INCREDible network and objectives

#### B. Cork iNet questions directly targeted:

- How can we better evaluate the ES provided by cork?
- Is forest certification a viable tool to increase social awareness and compensation for ES?
- What framework conditions are needed to organize payments for environmental services (PES)?

**Date:** Thursday 21<sup>st</sup> and Friday 22<sup>nd</sup> November 2019. The event will take place during the 2019 Sardinian Forest Year (Anno Forestale 2019, 18<sup>th</sup>-22<sup>nd</sup> of November – also hosting the EURAF2020 pre-congress meeting).

### Location:

**21<sup>st</sup> Nov** - plenary held at Consorzio Universitario Nuorese – 1<sup>st</sup> floor Via Salaris, 18 (Nuoro, Sardinia - Italy);

**22<sup>nd</sup> Nov** – in the field: various stops across the historical regions of Nuorese and Gallura (Central and NE Sardinia).

**Sign in:** To register to the event please [Register here](#) by October 30<sup>th</sup> 2019. For any further request please send an email to: [incredible@forestas.it](mailto:incredible@forestas.it) ”

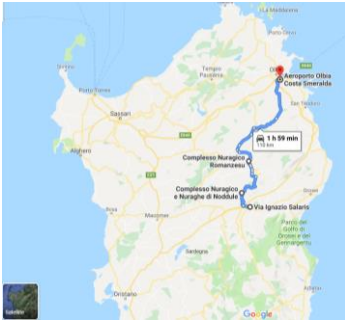
**AGENDA**

<b>Thursday, November 21<sup>st</sup>, 2019</b> <b>Nuoro, Via Salaris 18</b>	
<b>8:30</b>	<b>Registration of participants</b>
<b>9:00</b>	<p><i>Welcome address</i></p> <p><b><i>Cork oak woodland management in Sardinia's state forests</i></b>            General Director (Agency FoReSTAS)</p> <p><b><i>The Cork iNet of INCREDible, the European thematic network on Mediterranean NWFP</i></b>            Inazio Martinez de Arano (EFIMED)</p> <p><b><i>Objectives and structure of the workshop</i></b>            Steven Libbrecht (ESSET)</p>
<b>Session 1. Can forest certification be a valuable tool for leveraging ecosystem services of cork oak woodlands?</b>	
<b>9.30</b>	<p><b><i>Keynote: The ecosystem services provided by Mediterranean cork oak woodlands</i></b>            Miguel Bugalho (ISA/WWF)</p>
<b>10.00</b>	<p><b><i>Green Heart of Cork: an FSC certification experience in Coruche (Portugal)</i></b>            Conceição Santos Silva (UNAC)</p> <p><b><i>FSC certification, new tools and opportunities for valuing ecosystem services</i></b>            Ilaria dalla Vecchia (FSC Italy)</p> <p><b><i>Non wood forest products and ES in the framework of PEFC group certification</i></b>            Antonio Brunori (PEFC Italy)</p> <p>Q&amp;A            Short introduction to posters</p>
11.00 Coffee break and poster discussion	
<b>Session 2. Market tools supporting the delivery, recognition and rewarding of ES ... what lessons can be learnt from Mediterranean oaks?</b>	
<b>11.30</b>	<p><b><i>Keynote: Payments for Ecosystem Services (PES): a realistic source of income?</i></b>            Sven Wunder (EFI)</p>

<b>12.00</b>	<p><i>Tools for the economic valuation of services provided by cork oaks in Ain-Snoussi (North Tunisia) - NWFP contribution to rural income</i></p> <p>Maryem Khalfaoui (INRGREF)</p> <p><i>New business models: multi-functionality in practice, a case study in Sicily (Italy)</i></p> <p>La Mantia   Alfonso   Sala   Tedesco (University of Palermo   Syfar)</p> <p><i>Improving marketing and communication of non wood forest products - Lessons learnt</i></p> <p>Nicola Andrighetto   Enrico Vidale   Jacopo Jacomoni (ETIFOR)</p> <p>Q&amp;A</p> <p>Short introduction to posters</p>
13.00 Buffet lunch and poster discussion	
<b>Session 3. Enabling framework conditions: EU funding, governance and forest owners' associations</b>	
<b>14.30</b>	<p><i>Keynote: How to allow consistency of EU financial tools in the future programming period: the role of ES within the CAP 2021-2027 framework</i></p> <p>Raoul Romano (MIPAAFT   CREA)</p>
<b>15.00</b>	<p><i>UNAC: the role of NGOs and third parties to overcome fragmentation (Portugal)</i></p> <p>Conceição Santos Silva (UNAC Portugal)</p> <p><i>Land owners' associations to promote ecosystem service evaluation (France)</i></p> <p>Florian Galinat (CRPF) (TBC)</p> <p><i>The role and potential of operational groups (OG) for governance - Progetto SUARU (Italy)</i></p> <p>Michele Ruiu (Rete Fainas)</p> <p>Q&amp;A</p> <p>Short intro to Posters</p>
16.00 Coffee break and poster discussion	
<b>Session 4. Looking ahead: how can these tools be implemented?</b>	
<b>16.20</b>	<p><i>Creating a common understanding on the barriers and steps needed to implement these tools as well as the actors involved</i></p> <p>Interactive session moderated by Steven Libbrecht (ESSET)</p>
<b>17.30</b>	<i>Final conclusions and workshop evaluation</i>
<b>18:00</b>	<b>Closure</b>

## Friday, November 22<sup>nd</sup> 2019

### Field trip in the Nuorese and Gallura Regions

<b>08:30</b>	<b>Departure from Nuoro</b>
<b>9.00</b>	<p>The field visit will lead you through public and private cork oak woodlands and silvo-pastoral systems of the Orune plateau: typical multi-functional systems of North East Sardinia. You will visit a monumental cork oak tree and enjoy a guided tour in the ancient cork oak woods of the nuragic settlement of <i>Su Romanzesu</i> (Bitti), within the “Oasi di Tepilora, Rio Posada e Montalbo” MAB UNESCO site.</p> 
	<p>Invited speakers for field debate:</p> <p><b><i>Agro-silvopastoral systems in Sardinia: unleashing the huge potential of multi-functionality</i></b></p> <p>A. Franca (CNR ISPAAM)   S. Dettori (Uniss)   P. Paolo Roggero and G. Seddaiu (Uniss)</p> <p>Ciriaco Loddo (LAORE) - Multifunctional farms and multiproduct income</p> <p>A. Pulina (Uniss) - <i>Adaptive multi-paddock and ecosystem services in Med. silvopastoral systems</i></p> <p>Maria Carmela Caria (Uniss) - <i>Plant diversity in an adaptive multi-paddock silvopastoral systems</i></p> <p>Pino Ruiu (Agris) - <i>Forest certification of the cork experimental station of AGRIS (Sardinia)</i></p> <p><b><i>Cork oak woodland landscapes and their cultural value</i></b></p> <p>President MAB Unesco - MAB UNESCO site Oasis of Tepilora, Rio Posada and Montalbo</p> <p>Sandro Dettori   Matilde Schirru (Uniss) – a case study in Vlle del Liscia (Gallura)</p> <p>Angioletta Voghera   Emma Salizzoni (Univ. Torino) - Willingness to pay for cork oak landscapes</p> <p>Pulina, Airi (Forestas)   Carroni (CREA) – evaluation tools for the regional landscape plan</p>
<b>13:30</b>	<b>Lunch at an Agriturismo farm</b>
<b>15.00</b>	Departure to the airport of Olbia
<b>16.30</b>	Farewell at Olbia airport /return to Nuoro at 17.30

**Practical information**

The workshop will be held on the 21<sup>st</sup> November in the town of Nuoro (Sardinia) at the Consorzio Universitario Nuorese – 1st floor Via Salaris, 18. Nuoro is located 102 km from Olbia airport. Travel options are by bus (2.40 hours) or car rental (1.10 hours). See also “transfers” below.

Participants are expected to arrive on 20<sup>th</sup> evening and depart on the evening of the 22<sup>nd</sup>. The field trip on the 22<sup>nd</sup> cork oak woodlands in the historical regions of Nuorese and Gallura (Central and North East Sardinia).

### Hotel

In Nuoro there are many hotels and high-quality B&B. Prices range between € 40-70 for B&B to € 70-100 for hotels. Most hotels and B&Bs are at walking distance from the workshop venue. More info can be found at <https://www.uninuoro.it/venue-and-accomodation/>

### Transfers

The Agency FoReSTAS will provide transfers to and from Olbia airport and Nuoro on the days of arrival/departure. On Friday 22<sup>nd</sup> of November a bus will bring participants to the various stops, leaving from Via Salaris 18 (Nuoro) at 8.30, and arriving at the airport of Olbia at around 16.30.

The workshop will take place during the “2019 Sardinian Forest Year”, 18<sup>th</sup>-22<sup>nd</sup> of November (Nuoro), supported by:

