



# WildFood

## WildFood Project

### Eating the wild: Improving the value-chain of Mediterranean Wild Food Products (WFP)

#### D5.9. Report on the Final Conference

Lead by: **CTFC**

Type of document **Update of the deliverable 5.9**

Due date of deliverable: **30.05.2023**

Dissemination level: **Public**

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## Reference

Rovira, M., Piqué, M., Bonet JA. (2023). Report on Final Conference. WildFood Project. PRIMA Foundation project.

## Executive summary

*This document aims to provide a brief description of the final conference of the Prima WildFood project. The conference took place on 16th-17th May, in Solsona (Spain) and it was an opportunity to show the results of the project, as well as the Policy Brief.*

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## Summary

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# 1. The structure and the objectives of the Final Conference

The Final conference of the WildFood project has been held on 16<sup>th</sup> and 17<sup>th</sup> May, in Solsona (Spain). The event, organized in the context of WP5 of the project, has been coordinated by CTFC team, with the collaboration of all WP leaders. Initially, the conference was planned to be held in Algeria, however, after Algerian partner withdrawal, the place of the conference was changed for Solsona, at CTFC's headquarters as coordinator of the project. The conference aimed to communicate on the wild food sector state of the art and progress, inform on policy recommendations and disseminate the results of the WildFood project.

As described below, the conference was divided into 2 days, and in each of these days various moments of discussion and interaction were organized to encourage the participation of all project partners and other interested stakeholders. It should be emphasized, in fact, that the event was broadcast online and all attendants and participants, even if not physically present, were able to interact with the rest of the audience.

## 2. The conference participants

As described in Annex 1, 66 participants attended the event, both in-person (35) and online (31). It should also be noted that some speakers were invited as guests of the first day (16<sup>th</sup> May), as representatives and members of the advisory board (such as Giulia Muir and Sven Mutke). During the second day only members of the consortium partners participated in the field visit. The list of participants that attended the event is attached in the Annex 1.

## 3. The activities carried out during the conference

### 3.1 First day of the final conference: the project results and the next challenges

The first day of the meeting (May 16<sup>th</sup>, from 2pm to 6:30 pm) was dedicated to the presentation of the main results of each WPs of the WildFood project.

Time schedule of the first day of the final conference (May 16<sup>th</sup>)

#### Tuesday 16th May: WildFood Final Conference

**9:00 – 9:15**      **Arrival and registration of the participants**

**9:15 – 10:00**    **Introduction**

Welcome CTFC. *Antoni Trasobares, Director (CTFC)*

PRIMA program. *Octavi Quintana, Director (tbc) / Mohamed Wageih, Project Officer (PRIMA)*

WildFood project presentation. *Míriam Piqué, Multifunctional Forest Management Program (CTFC)*

Wild food products in Catalonia. *Enric Vadell, Deputy Director General for Forests, Government of Catalonia*

**10:00 – 11:15**    **WFP value-chains: state of the art and main challenges** (Moderator: Míriam Piqué)

10.00 – 10.20    Wild food production and consumption in Europe and the Mediterranean. *Giulia Muir, FAO (online)*

10:20 – 10:40    Climate change effects on Wild Food Products in the Mediterranean. *Sven Mutke, INIA*

10:40 – 11:00    Questions

**11:00 – 11:40**    **Coffee break**



11:40 - 12:00	WFP supply-chains: comparative analysis on truffle and pine nuts. <i>Enrico Vidale, University of Padova.</i>
<b>12:00 – 12:45</b>	<b>WildFood Policy brief presentation</b> (Moderator: José Antonio Bonet)
12:00 – 12:15	Recommendations for policymakers. <i>Marta Rovira, CTFC</i>
12:15 – 12:45	Round table. <i>Enric Vadell, Giulia Muir (online), Sven Mutke, Enrico Vidale, Ibtissem Taghouti</i>
<b>12:45-13:05</b>	<b>Training course: a new approach based on successful company stories</b> <i>Enrico Vidale, University of Padova.</i>
<b>13:05 – 13:45</b>	<b>Innovation actions of Wildfood project for quality, safety and sustainability in WFP value-chains (part I)</b> (Moderator: Marta Rovira, CTFC)
13:05 – 13:15	Implementing a new production and transformation process for aromatic plants. <i>Issam Touhami, INRGREF</i>
13:15 – 13:25	Implementing some innovative systems for production, transformation and distribution of acorn related products, namely production, transformation, packaging and distribution, <i>Ana Fonseca, Herdade do Freixo do Meio (HFM)</i>
13:25 – 13:35	Participating in development of innovative biological agents in pest control on truffle sites/plantations / Preparing of laboratory protocols for certification and identification of truffles, <i>Anže Japelj (SFI)</i>
13:35 – 13:45	Questions (10')
<b>13:45 – 15:00</b>	<b>Lunch</b>
<b>15:00-15:45</b>	<b>Innovation actions of Wildfood project for quality, safety and sustainability in WFP value-chains (part II)</b> (Moderator: Inês Conceição, Instituto Superior de Agronomia (ISA))
15:00-15:10	Establishing mycological parks to assess and control mushrooms collection and guarantee a sustainable mycological use. <i>José Antonio Bonet, CTFC and University of Lleida.</i>
15:10-15:20	Elaborating a production monitoring protocol for truffle. <i>Giai Petit, University of Padova.</i>
15:20-15:30	Guidelines for product quality, safety and sustainability. <i>Inês Conceição, ISA</i>
15:30-15:40	Questions (10')
<b>15:40 – 16:40</b>	<b>Innovation in marketing strategies for Wild food products</b> (Moderator: Ibtissem Taghouti, INRGREF/CREDA-UPC-IRTA)
15:40-16:00	Innovative marketing strategies for WFPs. <i>Mariam Khalfaoui, INRGREF</i>
16:00-16:20	Eating Wild Food Products in the Mediterranean area: What is beyond certification, branding, and labelling? <i>Ibtissem Taghouti, INRGREF/CREDA-UPC-IRTA</i>
16:20-16:30	Questions (10')
<b>16:30-16:50</b>	<b>Coffee break</b>
<b>16:50 – 17:10</b>	<b>Short videos (3-4 min) addressed to the consumers.</b>
<b>17:10– 18:00</b>	<b>Innovative integration strategies and adapted business models</b> (Moderator: Anže Japelj, Slovenian Forest Institute (SFI))
17:10-17:30	Comparison of relevant business models of the WFP sector. <i>Anže Japelj (SFI)</i>
17:30-17:50	Living-lab sessions on innovative and feasible business models for the WFP sector. <i>Anže Japelj (SFI)</i>
17:50-18:00	Questions (10')
<b>18:00</b>	<b>End of the conference</b>

In the conference the innovative actions carried out in the project were presented. It was eight innovative actions with the aim of improving aspects of quality, safety and sustainability of wild food products and their value chains, such as the preparation of laboratory protocols for the identification and certification of truffles, and also for the monitoring of its production. Another of the actions were the establishment of a new protocol to quantify the production of pineapples, using drones and multispectral sensors, which will allow a more efficient and accurate evaluation of the production of pineapples (and pine nuts) than with the current visual estimation of pineapples. Among other actions, the project has also developed a training program available online, a platform for sector actors in the Mediterranean and



informative and informative material aimed at consumers that was presented in the conference.

Main topics in the WFP value chains have been discussed and main recommendations explained. The main recommendations of the project to improve the definition and regulation of this subsector have been collected in a Policy Brief, available in several languages. Among others, the research team highlights the importance of including some of the wild food plantations (such as truffles) within agricultural activities and being considered as agricultural production and promoting cooperation between producers by creating unique brands and packaging to help distinguish local products from others and increase company recognition in the market. In short, certification and labeling are key elements to provide transparency regarding the safety of wild foods, improve the working conditions of workers in the sector and the protection of forests and biodiversity.

### **3.2 Second day: final coordination meeting and field trip**

The second day of the final conference (17th May) included the final coordination meeting and a field trip in a truffle plantation.

Time schedule of the second day of the final conference (May 17<sup>th</sup>)

#### **Wednesday 17th May: Coordination meeting and field visit**

<b>9:00-10:30</b>	<b>WildFood final coordination meeting (for the project partnership)</b>
<b>10:30-11:00</b>	<b>Coffee break</b>
<b>11:00-13:30</b>	<b>Field visit:</b>
	<ul style="list-style-type: none"><li>• Plantations for truffle production (Dani Oliach/Juan Martínez de Aragón, CTFC).</li></ul>
<b>14:00</b>	<b>Lunch</b>



# Annex I – Programme of the Final conference





**16<sup>th</sup> - 17<sup>th</sup>  
MAY 2023**

**Forest Science and Technology Centre  
of Catalonia (CTFC)**  
Ctra. de St. Llorenç de Morunys, km 2  
25280 Solsona, Spain  
Tel. (+34) 973 48 17 52

**Contact:**  
wildfood@ctfc.cat

## FINAL CONFERENCE

**Eating the Wild: Improving the  
value-chain of Mediterranean  
Wild Food Products (WFP)**

<http://wildfood.ctfc.cat>



The WildFood project has reached the third and final year of activity and a final conference to present the project results and recommendations for policy action, will be held in Solsona on 16th and 17th May 2023, in CTFC's headquarters.



These two days aim to be an opportunity for policy makers and stakeholders of the WildFood Products value-chains directly or indirectly involved in the WildFood project to share results, innovations and lessons learnt during the project lifespan (June 2020 – May 2023) and meet academic partners and other stakeholders included in the sector.



On 16th May, we will tackle Wild Food Products value-chains state of the art and main challenges, as well as recommendations for policy decision makers. In addition, the project team will present the results of the project activities and the innovation actions implemented in the partners countries (Spain, Italy, Portugal, Slovenia and Tunisia).

On 17th May, a field visit to a truffle plantation will be organized.

### Conference venue:

<https://goo.gl/maps/RYHs1jmouUXrc4Bs9>

### Registration (until May 11):

<https://forms.gle/FZdYS6WsA9457XVx7>

*The conference will be in-person and online. The link to the conference will be sent upon registration.*



The PRIMA programme is supported under Horizon 2020 the European Union's Framework Programme for Research and Innovation.





## PROGRAM

### Tuesday 16<sup>th</sup> May: WildFood Final Conference

#### 8:45 – 9:15 Arrival and registration of the participants

#### 9:15 – 10:00 Introduction

- Welcome CTFC. *Roser Maneja, Deputy Research Director (CTFC)*
- PRIMA program. *Octavi Quintana, Director / Mohamed Wageih, Project Officer (PRIMA)*
- Wild food products in Catalonia. *Josep-Salvador Blanch Roure, General Directorate of Forest Ecosystems and Environmental Management, Government of Catalonia*
- WildFood project presentation. *Míriam Piqué, Multifunctional Forest Management Program (CTFC)*

#### 10:00 – 10:50 WFP value-chains: state of the art and main challenges (Moderator: *Míriam Piqué, CTFC*)

- **10:00 – 10:20** Sustainable use of wild food products for improved income generation, nutrition and food security. *Giulia Muir, FAO (online)*
- **10:20 – 10:40** Climate change effects on Wild Food Products in the Mediterranean. *Sven Mutke, INIA*
- **10:40 – 10:50** Questions

#### 10:50 – 11:20 Coffee break

#### 11:20 - 11:40 WFP supply-chains: comparative analysis on truffle and pine nuts. *Enrico Vidale, UNIPD.*

#### 11:40 – 12:45 WildFood Policy brief presentation (Moderator: *José Antonio Bonet, CTFC*)

- **11:40 – 12:00** Recommendations for policymakers. *Marta Rovira, CTFC*
- **12:00 – 12:30** Round table. *Giulia Muir (online), Sven Mutke, Enrico Vidale, Ibtissem Taghouti, Anže Japelj*
- **12.30 – 12:45** Questions

#### 12:45 -13:05 Training course: a new approach based on successful company stories. *Davide Pettenella, UNIPD.*

#### 13:05 – 13:45 Innovation actions of Wildfood project for quality, safety and sustainability in WFP value-chains (part I) (Moderator: *Inês Conceição, ISA*)

- **13:05 – 13:15** Implementing a new production and transformation process for aromatic plants. *Issam Touhami, INRGREF*
- **13:15 – 13:25** Implementing some innovative systems for production, transformation and distribution of acorn related products, *Ana Fonseca, HFM*
- **13:25 – 13:35** Participating in development of innovative biological agents in pest control on truffle sites/plantations and the preparation laboratory protocols for certification and identification of truffles, *Tine Gebrenc / Anže Japelj, SFI*
- **13:35 – 13:45** Questions

#### 13:45 – 15:00 Lunch



**15:00-15:45 Innovation actions of Wildfood project for quality, safety and sustainability in WFP value-chains (part II)** (Moderator: Marta Rovira, CTFC)

- **15:00-15:10** Establishing mycological parks to assess and control mushrooms collection and guarantee a sustainable mycological use. *José Antonio Bonet, CTFC and UdL.*
- **15:10-15:20** Elaborating a production monitoring protocol for truffle. *Giai Petit, UNIPD.*
- **15:20-15:30** Prediction systems for the annual supply of acorn and flour as raw material for human food products. *Inês Conceição, ISA*
- **15:30-15:40** Questions

**15:40 – 16:30 Innovation in marketing strategies for Wild food products** (Moderator: Ibtissem Taghouti, INRGREF/CREDA-UPC-IRTA)

- **15:40-16:00** Innovative marketing strategies for WFPs. *Mariam Khalfaoui, INRGREF*
- **16:00-16:20** Eating Wild Food Products in the Mediterranean area: What is beyond certification, branding, and labelling? *Ibtissem Taghouti, INRGREF/CREDA-UPC-IRTA*
- **16:20-16:30** Questions

**16:30-16:50 Coffee break**

**16:50 – 17:10 Short videos (3-4 min) addressed to the consumers**

**17:10– 18:00 Innovative integration strategies and adapted business models** (Moderator: Míriam Piqué, CTFC)

- **17:10-17:30** Comparison of relevant business models of the WFP sector. *Anže Japelj, SFI*
- **17:30-17:50** Living-lab sessions on innovative and feasible business models for the WFP sector. *Anže Japelj, SFI*
- **17:50-18:00** Questions

**18:00 End of the conference**

**Wednesday 17th May: Coordination meeting and field visit**

**9:00 -10:00 WildFood final coordination meeting (for the project partnership)**

**10:00 -10:30 Coffee break**

**10:30 -13:30 Field visit:**

- **Truffle plantation in Solsonès county** (*Dani Oliach/Juan Martínez de Aragón, CTFC*).

**14:00 Lunch**



The Partnership for Research and Innovation in the Mediterranean Area will devise new R&I approaches to improve water availability and sustainable agriculture production in a region heavily distressed by climate change, urbanization and population growth.



The PRIMA programme is supported under Horizon 2020 the European Union's Framework Programme for Research and Innovation.



## Annex II – List of participants

- In person
- Online










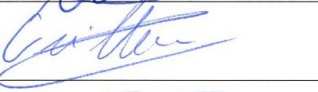


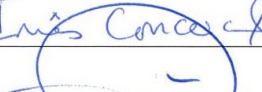

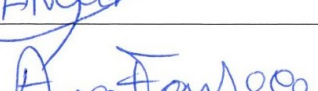




The PRIMA programme is supported and funded under Horizon 2020, the Framework European Union's Programme for Research and Innovation



Surname and name	Entity / Institution	Signature
Japelj, Anže	Slovenian Forestry Institute	
Jordi Ballester, Neus	Vitamine!	
Llena, Guillem	CTFC	
Martínez de Aragón, Juan	CTFC	
Moré, Eva	CTFC	
Mutke, Sven	INIA	
Oliach, Daniel	CTFC	
Petit, Gai	UNIPD	
Pettenella, Davide	UNIPD	
Piqué Nicolau, Míriam	CTFC	
Puente, Natalia	Forestal Catalana, SA	
Quintana, Octavi	PRIMA	
Rovellada Ballesteros, Marc	CTFC	
Rovira, Marta	CTFC	
Sánchez, Rut	CTFC	
Taghouti, Ibtissem	CREDA-UPC-IRTA	
Vidale, Enrico	UNIPD	



## LIST OF PARTICIPANTS 16 /5/2023

Surname and name	Entity / Institution	Signature
Andrighetto, Nicola	UNIPD	
Blanch-Roure, Josep-Salvador	Generalitat de Catalunya	
Blanco Casellas, Ester	FBS	
Bonet, José Antonio	CTFC	
Busquets Olivé, Eduard	CTFC	
Carreño, Berta	CTFC	
Castellano Durán, Guillem	CTFC	
Clopes-Alemany, Xavier	Generalitat de Catalunya	
Collado, Eduardo	CTFC	
Conceição, Inês	ISA, ULisboa	
Cristóbal Cabau, Roser	CTFC	
De La Orden Beúnza, Ángela	CTFC	
Fonseca, Ana	Cooperativa de Usuários do Freixo do Meio, CRL.	
Górriz, Elena	CTFC	
Hajtmarova, Sarka	CTFC	



## Participants online

### 1. Resumen

Título de la reunión	Wildfood final conference
Participantes que asistieron	34
Hora de inicio	5/16/23, 8:48:51 AM
Hora de finalización	5/17/23, 11:48:03 AM
Duración de la reunión	2 h 59 min 12 s
Tiempo medio de asistencia	3 h 51 min 54 s

### 2. Participantes

Nombre	Primera entrada	Última salida	Duración de la	Correo electrónico	Id. de participante	Rol
Marta Rovira	5/16/23, 9:27	5/16/23, 7:32	3 h 22 min 25	marta.rovira@ctfc.c	marta.rovira@ctfc.c	Organizador
Sala Actes	5/16/23, 9:14	5/16/23, 5:58	8 h 43 min 56	sala.actes@ctfc.cat	sala.actes@ctfc.cat	Moderador
Mara Glas	5/16/23, 9:15	5/16/23, 5:23	4 h 13 min 13	mglas@fairwild.org	mglas@fairwild.org	Moderador
Luis Diaz	5/16/23, 9:15	5/16/23, 12:3	3 h 17 min 48 s			Moderador
Mohamed Wageih/PRIMA	5/16/23, 9:15	5/16/23, 10:5	1 h 40 min 57 s			Moderador
Chamberlain, James - FS, VA	5/16/23, 9:15	5/16/23, 4:16	7 h 1 min 15 s	james.l.chamberlain	james.l.chamberlain	Moderador
Lelde Vilkriste	5/16/23, 9:15	5/16/23, 12:2	3 h 6 min 36 s			Moderador
Muir, Giulia (NFO)	5/16/23, 9:23	5/16/23, 1:14	3 h 10 min 28	Giulia.Muir@fao.org	Giulia.Muir@fao.org	Moderador
Magda Pla	5/16/23, 9:34	5/16/23, 10:5	29 min 31 s	magda.pla@ctfc.cat	magda.pla@ctfc.cat	Moderador
Toni Rosales	5/16/23, 9:35	5/16/23, 5:58	8 h 22 min 15	toni.rosales@ctfc.ca	toni.rosales@ctfc.ca	Moderador
violeta lopes	5/16/23, 9:39	5/16/23, 10:0	24 min 41 s	violetarolim@gmail.	violetarolim_gmail.c	Moderador
Mireia Pecurul	5/16/23, 9:52	5/16/23, 9:52	12 s	mireia.pecurul@ctfc	mireia.pecurul@ctfc	Moderador
Alba Ruiz	5/16/23, 9:53	5/16/23, 6:01	8 h 7 min 28 s	alba.ruiz@ctfc.cat	alba.ruiz@ctfc.cat	Moderador
Mariya Ukhanova	5/16/23, 9:58	5/16/23, 1:33	3 h 35 min 21	Mariya.Ukhanova@t	Mariya.Ukhanova@t	Moderador
violeta lopes	5/16/23, 10:0	5/16/23, 6:01	7 h 57 min 17 s			Moderador
Isabel Silva	5/16/23, 10:0	5/16/23, 5:58	7 h 54 min 7 s	isabel.silva@iniav.pt	isabel.silva@iniav.pt	Moderador
Cara	5/16/23, 10:0	5/16/23, 11:3	1 h 25 min 18 s			Moderador
Cláudia -ADRAT	5/16/23, 10:1	5/16/23, 1:45	3 h 32 min 51 s			Moderador
Montserrat Ganado (Invitado)	5/16/23, 10:1	5/16/23, 11:1	57 min 24 s			Moderador
Bryony Morgan	5/16/23, 10:1	5/16/23, 4:41	2 h 54 min 13	bryony.morgan@tra	bryony.morgan@tra	Moderador
Ana Maria Barata	5/16/23, 10:2	5/16/23, 1:47	3 h 19 min	anamaria.barata@in	anamaria.barata@ir	Moderador
Boukef Sameh	5/16/23, 10:3	5/17/23, 11:4	1 h 15 min 53 s			Moderador
Mahmoudi Ahmed	5/16/23, 10:4	5/16/23, 12:4	2 h 6 min 10 s			Moderador
Sanchez, Ruth	5/16/23, 10:5	5/16/23, 10:5	4 min 31 s	ruth.sanchez@irta.c	ruth.sanchez@irta.c	Moderador
Cara Flowers	5/16/23, 10:5	5/16/23, 6:00	5 h 9 min 5 s	Cara.Flowers@traffi	Cara.Flowers@traffi	Moderador
Montserrat Ganado (Invitado)	5/16/23, 11:3	5/16/23, 12:3	1 h 3 min 14 s			Moderador
Asma Lasrem	5/16/23, 11:4	5/16/23, 1:47	1 h 57 min 19	asma.lasrem@isacm	asma.lasrem@isacm	Moderador
Miriam Piqué	5/16/23, 11:4	5/16/23, 5:55	2 h 17 min 58	miriam.pique@ctfc.c	miriam.pique@ctfc.c	Moderador
Mahmoudi Ahmed	5/16/23, 1:09	5/16/23, 1:44	35 min			Moderador
Assu Planas	5/16/23, 1:35	5/16/23, 4:42	3 h 6 min 57 s	assu.planas@ctfc.ca	assu.planas@ctfc.ca	Moderador
LUIS AUGUSTO DIAZ BALTEIRO	5/16/23, 1:50	5/16/23, 4:38	43 min 12 s	luis.diaz.balteiro@u	luis.diaz.balteiro@u	Moderador
Eduardo Collado	5/16/23, 2:48	5/16/23, 4:21	1 h 32 min 4 s	eduardo.collado@ct	eduardo.collado@ct	Moderador
Cláudia -ADRAT	5/16/23, 2:57	5/16/23, 4:58	2 h 23 s			Moderador
Ester Blanco	5/16/23, 4:16	5/16/23, 6:13	1 h 56 min 47	ester.blanco@ctfc.c	ester.blanco@ctfc.c	Moderador



# Annex III – Photos



Figure 1. Presentation of the conference



Figure 2. Presentation of the policy recommendations







**Figure 3.** Participants of the conference



**Figure 4.** Knowledge sharing in the truffle plantation





**Figure 5.** Visit to the truffle plantation



**Figure 6.** Participants of the field trip





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