



# incredible

Innovation Networks for Cork, Resins & Edibles  
in the Mediterranean basin

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

## Policy Forum “Untapping the potential of non-wood forest products for Europe's green economy”

**16<sup>th</sup> - 17<sup>th</sup> March 2021**  
Online event

Coordinator



Partners



CTFC



**Forestas**  
Agència forestal regional per a l'avaluació de su  
territori i de l'ambient de la Sardigna  
Agenzia forestale regionale per lo sviluppo del  
territorio e dell'ambiente della Sardegna  
**SardegnaForeste**



**INIA**  
Instituto Nacional de Investigación  
y Tecnología Agraria y Alimentaria



**HRVATSKI  
ŠUMARSKI  
INSTITUT**

CROATIAN  
FOREST  
RESEARCH  
INSTITUTE

**INSTITUTO  
SUPERIOR D  
AGRONOMIA**  
Universidade de Lisboa

**unac**  
União da Floresta Mediterrânica

**University of Ioannina**  
Department of Biological  
Applications and Technology



This project has received funding from the European  
Union's Horizon 2020 research and innovation  
programme under grant agreement N° 774632.



**incredible**

Innovation Networks for Cork, Resins & Edibles  
in the Mediterranean basin

## Policy Forum “Untapping the potential of non-wood forest products for Europe's green economy”

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

**16<sup>th</sup> - 17<sup>th</sup> March 2021**  
Online event

## Forest Products’ Market Information System Portuguese experience

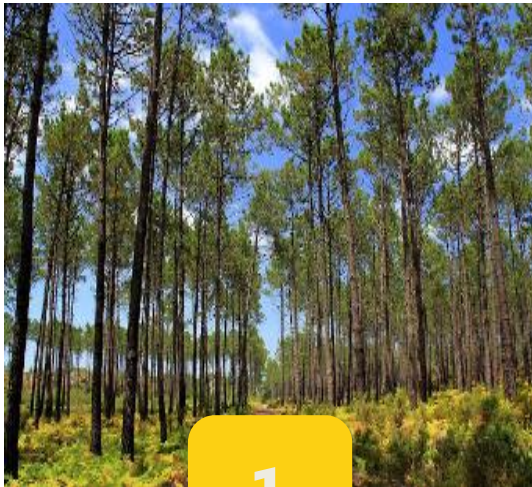


**ICNF**  
Instituto da Conservação  
da Natureza e das Florestas



Forest Products' Market Information System - Portuguese experience

## TABLE OF CONTENTS



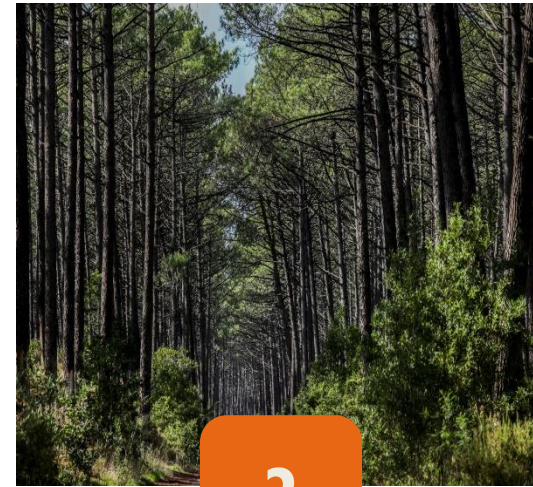
1

**MAIN OBJECTIVES**



2

**MAIN OUTPUTS**



3

**OUTREACH AND  
RESULTS**



4

**FINAL REMARKS**

**Forest Products' Market  
Information System -  
Portuguese experience**

**1**

Table of Contents

# MAIN OBJECTIVES



## 1 - MAIN OBJECTIVES



**Provide information on forest products trade for the stakeholders**

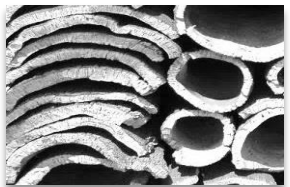


**Deliver updated and real time data on forest products prices at the producer level**



**Compile and aggregate information about forest products trade at the producer level**

## 1 - MAIN OBJECTIVES | FOREST SPECIES & PRODUCTS & PRICES



### PRODUCTS

- Timber
- Cork
- Resin
- Pine nuts

### FOREST SPECIES

- Type
- Quantities harvested

### PRICES

- Differentiated by product
- Type of harvesting (final cut, thinning, savaged and phytosanitary cut...)
- Final use forest product

## 1 - MAIN OBJECTIVES | STRUCTURE OF FOREST PRODUCTS' MARKET INFORMATION SYSTEM



### TWO MAIN SOURCES:

1. Data from public managed forests
2. Data from private forests

Developed in **2018** by the ICNF with participation of stakeholders

So far only **timber prices** have been collected (2018, 2019, 2020 e 2021)

Forest Products' Market  
Information System -  
Portuguese experience



2

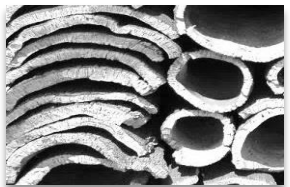
Table of Contents

## MAIN OUTPUTS

## 2 - MAIN OUTPUTS & INDICATORS

### DATA COLLECTION

- Forest Product
- Forest Species
- Quantity of harvested product (cubic meters, tonne, number, e.g.)
- Prices according to spot (standing/loader/stacked)
- Type of Harvesting (“normal” or extraordinary; clear or selective cuts)
- Certified product (or not certified)
- Timber use (sawn/pulp/posts/energy)



### RESULTS BY

- Regions (north, centre and south)
- Prices (min., mean, and max.)
- Prices changes (annual, regional)
- Products quantities (by type of harvesting)
- Products sources (public areas or private areas)
- Number of records (prices for forest species)

**Forest Products' Market  
Information System -  
Portuguese experience**

3

Table of Contents

# OUTREACH AND RESULTS



## 3 - OUTREACH AND RESULTS

## OUTREACH

### SIMeF Web platform on ICNF



**SIMeF**  
Sistema Simplificado de Cotações de Mercado dos Produtos Florestais

INÍCIO FLORESTA PÚBLICA FLORESTA PRIVADA ESTATÍSTICAS ACESSO RESERVADO

### Cotações para os produtos florestais

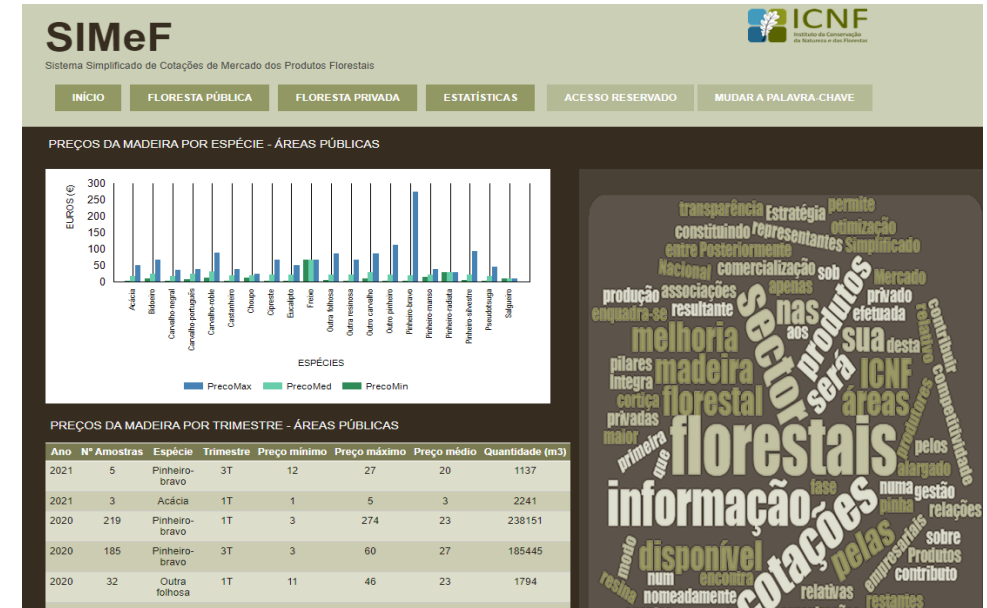
Madeira  
Cortiça  
Resina  
Pinhas

O Sistema Simplificado de Cotações de Mercado dos Produtos Florestais enquadra-se num dos pilares da Estratégia Nacional para as Florestas relativo à melhoria da eficiência e competitividade do sector florestal, constituindo um importante contributo para a otimização das relações entre os agentes das fileiras florestais.

Este sistema permite a melhoria da informação disponível e facilita a sua recolha e processamento, de modo a contribuir para uma maior transparência sobre as cotações. Integra a informação das cotações dos produtos florestais praticados na produção, de madeira, resina, cortiça e pinha de pinheiro-manso, que numa primeira fase apenas se encontra disponível para as cotações relativas à madeira, resultante da sua comercialização nas áreas públicas sob gestão do ICNF e nas áreas privadas. Posteriormente será alargado aos restantes produtos florestais. A submissão desta informação será efetuada pelo ICNF e pelos representantes do sector privado, nomeadamente pelas organizações dos produtores florestais e pelas associações empresariais do sector florestal.

<http://www2.icnf.pt/portal/florestas/fileiras/simef/simef-pag>

### Forest products markets periodic reports



**SIMeF**  
Sistema Simplificado de Cotações de Mercado dos Produtos Florestais

INÍCIO FLORESTA PÚBLICA FLORESTA PRIVADA ESTATÍSTICAS ACESSO RESERVADO MUDAR A PALAVRA-CHAVE

### PREÇOS DA MADEIRA POR ESPÉCIE - ÁREAS PÚBLICAS

EURS (€)

ESPECIES

PrecoMax PrecoMed PrecoMin

### PREÇOS DA MADEIRA POR TRIMESTRE - ÁREAS PÚBLICAS

Ano	Nº Amostras	Espécie	Trimestre	Preço mínimo	Preço máximo	Preço médio	Quantidade (m3)
2021	5	Pinheiro-bravo	3T	12	27	20	1137
2021	3	Acácia	1T	1	5	3	2241
2020	219	Pinheiro-bravo	1T	3	274	23	238151
2020	185	Pinheiro-bravo	3T	3	60	27	185445
2020	32	Outra folhosa	1T	11	46	23	1794
2020	23	Eucalipto	3T	8	60	26	2007

<http://www2.icnf.pt/portal/florestas/fileiras/simef>

### 3 - OUTREACH AND RESULTS

### MAIN RESULTS & PUBLIC AREAS (2018, 2019, 2020)

**Almost 2 000 records (1 948)**

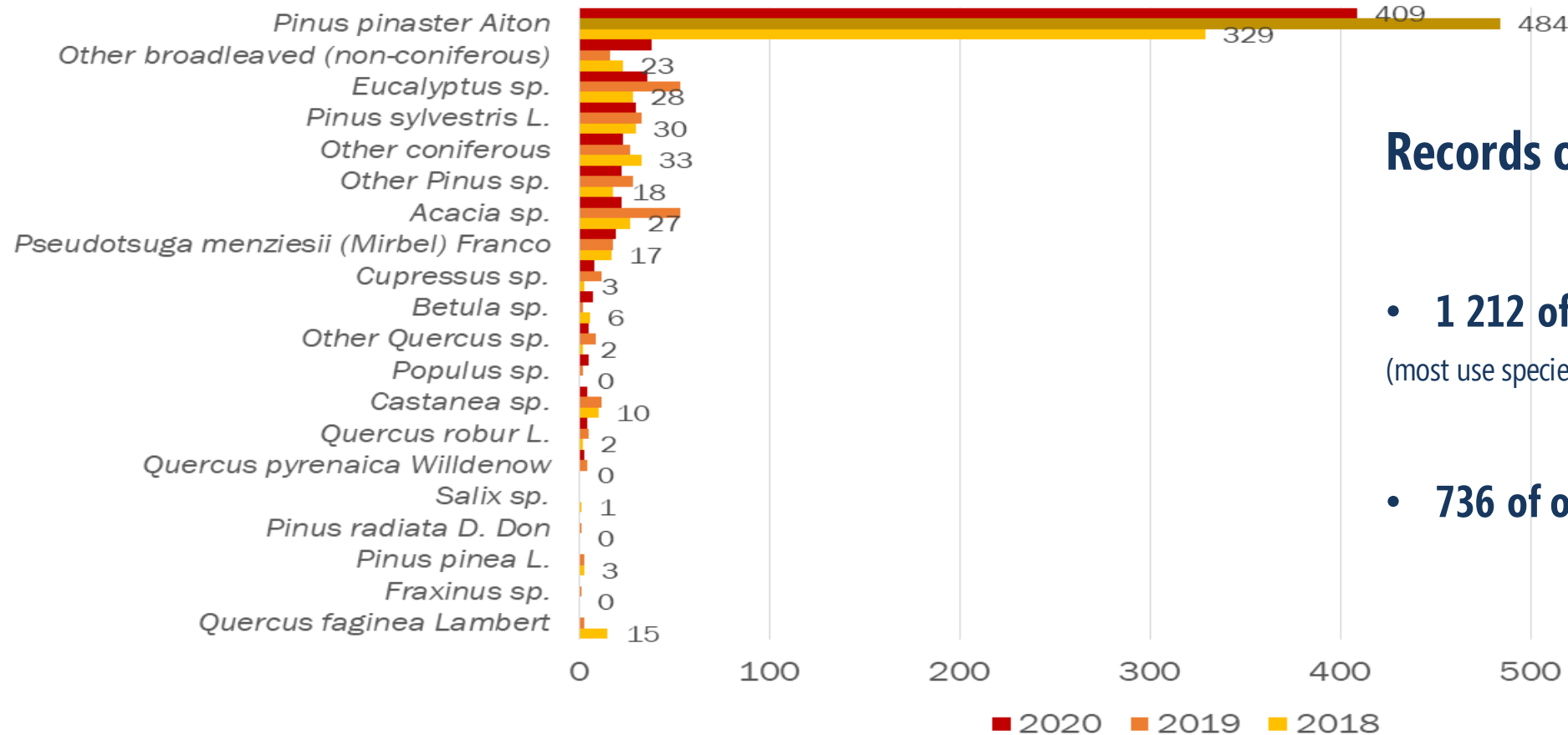
- **1 456 (75%) Community Forest areas**
- **1 421 (73%) Extraordinary cuttings**
- **969 (50%) Burnt wood**

Public areas	2018		2019		2020	
	(n.º)	(%)	(n.º)	(%)	(n.º)	(%)
Forest perimeter (community areas «baldios»)	360	66	625	82	471	74
National woodlands (State privet domain)	187	34	140	18	164	26
Other (State privet properties)			1	0,1		
Total	547	100	766	100	635	100

Cutting characteristics		2018		2019		2020	
		(n.º)	(%)	(n.º)	(%)	(n.º)	(%)
Extraordinary	phytosanitary cut	4	0,7	60	8	22	3
	Broken wood	31	6	54	7	76	12
	Burnt wood	412	75	389	51	168	26
	Dried wood	3	0,5	79	10	123	19
	<u>Sub-total</u>	<u>450</u>	<u>82</u>	<u>582</u>	<u>76</u>	<u>389</u>	<u>61</u>
Normal	Green	97	18	184	24	246	39
Total		547	100	766	100	635	100

## 3 - OUTREACH AND RESULTS

## MAIN RESULTS & PUBLIC AREAS (2018, 2019, 2020)



### Records of 20 forest species

- **1 212 of Maritime pine** (*Pinus pinaster*)  
(most use species in community forest areas)
- **736 of other forest species**

### 3 - OUTREACH AND RESULTS

### MAIN RESULTS & PUBLIC AREAS (2018, 2019, 2020)

#### Output by *forest species & Prices*

(euro/cubic meter)	2018				2019				2020			
	Minimum	Medium	Maximum	registers (n.º)	Minimum	Medium	Maximum	registers (n.º)	Minimum	Medium	Maximum	registers (n.º)
Acacia sp.	4	17	31	27	3	15	34	53	1	19	50	22
Betula sp.	10	15	22	6	15	41	67	2	17	28	40	7
Castanea sp.	14	26	38	10	4	13	29	12	14	25	37	4
Cupressus sp.	6	9	10	3	3	17	67	12	15	33	46	8
Eucalyptus sp.	6	20	38	28	3	18	45	53	8	25	50	36
Fraxinus sp.					67	67	67	1				
Other broadleaved (non-coniferous)	10	20	38	23	5	20	86	16	11	23	46	38
Other coniferous	5	20	38	33	3	14	67	27	3	29	46	23
Other Pinus sp.	5	11	15	18	4	19	42	28	3	32	113	22
Other Quercus sp.	10	17	24	2	12	34	86	9	15	26	43	5
<b>Pinus pinaster Aiton</b>	<b>2</b>	<b>21</b>	<b>50</b>	<b>329</b>	<b>1</b>	<b>16</b>	<b>86</b>	<b>484</b>	<b>3</b>	<b>24</b>	<b>60</b>	<b>409</b>
Pinus pinea L.	18	29	38	3	15	17	20	3				
Pinus radiata D. Don					29	29	29	1				
Pinus sylvestris L.	5	15	32	30	5	22	86	33	11	32	93	30
Populus sp.					15	17	19	2	12	19	25	5
Pseudotsuga menziesii (Mirbel) Franco	5	15	32	17	3	13	29	18	8	24	46	19
Quercus faginea Lambert	8	25	38	15	14	15	16	3				
Quercus pyrenaica Willdenow					4	8	15	4	17	27	37	3
Quercus robur L.	22	55	88	2	12	29	67	5	15	22	31	4
Salix sp.	11	11	11	1								

## 3 - OUTREACH AND RESULTS

## MAIN RESULTS & PUBLIC AREAS (2020)

(euro/cubic meter)	2020			
	Minimum	Medium	Maximum	registers (n.º)
<i>Acacia</i> sp.	1	19	50	22
<i>Betula</i> sp.	17	28	40	7
<i>Castanea</i> sp.	14	25	37	4
<i>Cupressus</i> sp.	15	33	46	8
<i>Eucalyptus</i> sp.	8	25	50	36
Other broadleaved (non-coniferous)	11	23	46	38
Other coniferous	3	29	46	23
Other <i>Pinus</i> sp.	3	32	113	22
Other <i>Quercus</i> sp.	15	26	43	5
<i>Pinus pinaster</i> Aiton	3	24	60	409
<i>Pinus sylvestris</i> L.	11	32	93	30
<i>Populus</i> sp.	12	19	25	5
<i>Pseudotsuga menziesii</i> (Mirbel) Franco	8	24	46	19
<i>Quercus pyrenaica</i> Willdenow	17	27	37	3
<i>Quercus robur</i> L.	15	22	31	4

### 635 records in 2020

- Prices range from min. **3€** til max. **113€**
- **246 green wood**
- **190 extraordinary cuttings (168 Burnt wood and 22 phytosanitary wood)**
- **199 damaged wood (76 broken wood, 123 dried wood)**

### Unity values (euros/cubic meter)

### 3 - OUTREACH AND RESULTS

### MAIN RESULTS & PUBLIC AREAS (2018, 2019, 2020)

#### Main results: Timber uses (unity values per utilization/destination)

(euro/cubic meter)		2018				2019				2020			
		Minimum	Medium	Maximum	registers (n.º)	Minimum	Medium	Maximum	registers (n.º)	Minimum	Medium	Maximum	registers (n.º)
<i>Eucalyptus</i> sp.	Unknown	6	20	38	28	3	18	45	53	8	24	50	32
<i>Eucalyptus</i> sp.	Pellets/Briquetes									30	30	30	1
<i>Eucalyptus</i> sp.	Sawn									26	33	37	3
<i>Pinus pinaster</i> Aiton	Unknown	2	17	38	226	1	16	86	475	3	24	274	373
<i>Pinus pinaster</i> Aiton	Fire wood									12	12	12	1
<i>Pinus pinaster</i> Aiton	Pellets/Briquetes					7	10	11	6	22	30	37	6
<i>Pinus pinaster</i> Aiton	Sawn	15	31	50	103	19	20	22	3	8	33	46	29

#### Timber uses (firewood, pellets, sawnwood)

**Forest Products' Market  
Information System -  
Portuguese experience**

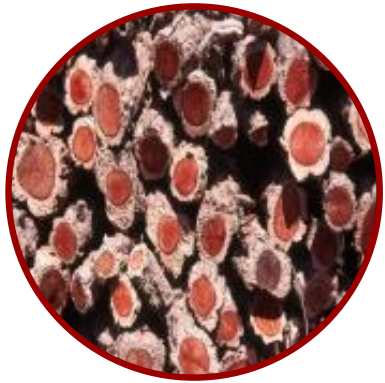
3

Table of Contents

# FINAL REMARKS



## 4 - FUTURE DEVELOPMENTS & FINAL REMARKS



**Forest Products’ Market Information System** adaptation to **non-wood forest products** is on going (cork, resin, pine nuts)

**Great potential** of Forest Products’ Market Information System **based on voluntary data provision**

**Possibility of register data from private forest areas but with no records yet** (low interest on register forest products prices)

**Consider the possibility to mandatory register for all forest sector** (legal framework or law enforcement)



**simef@icnf.pt**  
**cristina.santos@icnf.pt**



**Thank you!**



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



[@Incredibforest](https://twitter.com/Incredibforest)



[@incredible-project](https://www.linkedin.com/company/incredible-project)