



incredible

Innovation Networks for Cork, Resins & Edibles

FACTSHEET SELECTED INDEX

INET

CORK

Coordinator



Partners



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

www.incredibleforest.net

CONTENTS

The present document aims to compile all factsheets classified as iNet: Cork in the Knowledge Repository for Non-Wood Forest Products: repository.incredibleforest.net/oppla-factsheets

| | |
|---|----------|
| COUNTRY | 3 |
| France | 3 |
| Italy | 3 |
| Portugal | 3 |
| Spain | 4 |
| Tunisia | 4 |
| POSITION IN THE VALUE CHAIN | 6 |
| Forestry | 6 |
| Harvesting | 7 |
| Marketing & Consumers | 7 |
| Policy | 7 |
| Primary industry | 7 |
| R&D | 7 |
| Secondary industry | 7 |
| Training and support decision tools | 8 |
| SCALE | 9 |
| Continental | 9 |
| Global | 9 |
| Local | 9 |
| National | 9 |
| Sub-continental | 10 |
| Subnational | 10 |

COUNTRY

France

- First assessment of cork oak planting and natural regeneration trials in the PACA region, Practice
- Health status of cork oak in France, Research
- Setting up of a short supply chain based on the valorization of cork waste in the Pyrénées-Orientales region, Practice
- Study of the sensitivity of cork oak to climate change in Corsica, Practice
- The Archi method applied to cork oak, Research
- Valorization of a co-product from the manufacture of cork stoppers: creation, production and Marketing & Consumers of an innovative, patented and objectified cosmetic active ingredient., Research

Italy

- Adopting a common protocol for selling cork through tendering procedures in public cork oak woodlands in Sardinia (Italy), Practice
- Adoption of a common protocol for describing cork oak woodlands in Sardinia (Italy) for planning and management purposes, Practice
- Analysis and management of main ecosystem services and multi-functionality of Sardinian cork oak woods, Research
- Delineation of seed collection zones based on environmental and genetic characteristics for *Quercus suber* L. in Sardinia, Italy, Research
- Monitoring of lepidopteran defoliators infesting cork oak in Sardinia, Practice
- New business models for innovating the cork sector and contrasting cork oak woodland abandonment, Practice
- The use of cork in the thermoregulation of beehives, Research
- Towards the economic valuation of ecosystem production from cork oak forests in Sardinia (Italy), Research

Portugal

- Accessing site productivity in cork oak stands in Portugal, Research
- Climatic impact on cork thickness from different trees located in the same stand , Research
- Cork carbon footprint: From forest to products, Research
- Cork oak Harvesting logistics, Practice
- Cork oak mortality management, Practice
- Cork oak understory vegetation management, Practice
- Field sampling methods for cork value evaluation before cork debarking, Research
- FSC certification: granting access to payment for ecosystem services in cork oak woodlands, Research

- How management systems affect soil quality of cork oak woodlands? A case study of south Portugal, Research
- How to prevent *Platypus cilindrus* attacks?, Practice
- Impact of postponing cork extraction on the equivalent annual annuity stands, characterized by varying productivity and cork quality, Practice
- Influence of cork oak seed origin on budburst and leaf pest damage, Research
- Inter-tree competition patterns in un-debarked cork oak stands in Portugal, Research
- Post-fire presence and dynamics of xylophagous insects on cork oak ecosystems, Research
- Promotion of cork oak recruitment in the Mediterranean, Practice
- Silvo-pastoral systems in southern Portugal: management challenges from the owner's perspective, Practice
- The cork humidity parameter in the commercialization, Research
- The influence of formation pruning in the cork tree growth rate: a case study, Research
- Tree damage control in a cork oak forest, Harvesting
- What are the main variables influencing cork thickness?, Research

Spain

- Assessing the proportion of cork that a stopper should have from a mechanical perspective, Research
- Cork quality assessment on the pile, Practice
- DIAMANT® an innovative solution to the smell of cork in wine, Research
- Estimating cork stocks through the National Forest Inventory, Practice
- GOSUBER innovation project for the mechanization of cork debarking, Practice
- Network of Cork Oak Selected Stands of Extremadura, Practice
- Optimizing the debarking and cutting schedule of cork oak stands, Research
- Using NIRS to assess the presence of cork anomalies, Research

Tunisia

- Arboretums in Tunisia: importance and interest, Research
- Artisanal value of wood and roots of *E. loxophleba* of El Hanya Arboretum - Sousse, Practice
- Effect of Short and Long Term Irrigation with Treated Wastewater on Chemical Composition and Herbicidal Activity of *Eucalyptus camaldulensis* Dehn. Essential Oils, Research
- Estimate of the quantity of cork on pile in Tunisia, Practice
- Intraspecific variability and genetic selection of cork oak in Tunisia, Research
- Intraspecific variability of *Quercus suber* L. acorn morphology in Northwestern Tunisia, Research
- Is the plasticity in response to the drought of *Quercus suber* linked to the geographical origin?, Research
- *Leptocybe invasa* and *Ophelimus maskelli*, two gall wasps introduced in Tunisia, Research

- Storage of acorns as a stock management tool for reforestation and fodder use, Research
- Thickness assessment and weight modeling of cork in Tunisia: case study of Ain Snoussi forest, Research

POSITION IN THE VALUE CHAIN

Forestry

- Accessing site productivity in cork oak stands in Portugal, Research
- Adopting a common protocol for selling cork through tendering procedures in public cork oak woodlands in Sardinia (Italy), Practice
- Adoption of a common protocol for describing cork oak woodlands in Sardinia (Italy) for planning and management purposes, Practice
- Analysis and management of main ecosystem services and multi-functionality of Sardinian cork oak woods, Research
- Cork oak understory vegetation management, Practice
- Cork oak mortality management, Practice
- Delineation of seed collection zones based on environmental and genetic characteristics for *Quercus suber* L. in Sardinia, Italy, Research
- First assessment of cork oak planting and natural regeneration trials in the PACA region, Practice
- How management systems affect soil quality of cork oak woodlands? A case study of south Portugal, Research
- How to prevent *Platypus cilindrus* attacks?, Practice
- Impact of postponing cork extraction on the equivalent annual annuity stands, characterized by varying productivity and cork quality, Practice
- Influence of cork oak seed origin on budburst and leaf pest damage, Research
- Inter-tree competition patterns in un-debarked cork oak stands in Portugal, Research
- Intraspecific variability and genetic selection of cork oak in Tunisia , Research
- Intraspecific variability of *Quercus suber* L. acorn morphology in Northwestern Tunisia, Research
- *Leptocybe invasa* and *Ophelimus maskelli*, two gall wasps introduced in Tunisia, Research
- Monitoring of lepidopteran defoliators infesting cork oak in Sardinia, Practice
- Network of Cork Oak Selected Stands of Extremadura, Practice
- New business models for innovating the cork sector and contrasting cork oak woodland abandonment, Practice
- Optimizing the debarking and cutting schedule of cork oak stands, Research
- Post-fire presence and dynamics of xylophagous insects on cork oak ecosystems, Research
- Promotion of cork oak recruitment in the Mediterranean, Practice
- Silvo-pastoral systems in southern Portugal: management challenges from the owner's perspective, Practice
- The influence of formation pruning in the cork tree growth rate: a case study., Research
- The use of cork in the thermoregulation of beehives, Research

- Thickness assessment and weight modeling of cork in Tunisia: case study of Ain Snoussi forest, Research
- Towards the economic valuation of ecosystem production from cork oak forests in Sardinia (Italy), Research
- What are the main variables influencing cork thickness?, Research

Harvesting

- Climatic impact on cork thickness from different trees located in the same stand , Research
- Cork oak Harvesting logistics, Practice
- Cork quality assessment on the pile, Practice
- Field sampling methods for cork value evaluation before cork debarking, Research
- GOSUBER innovation project for the mechanization of cork debarking, Practice
- Tree damage control in a cork oak forest, Harvesting

Marketing & Consumers

- The cork humidity parameter in the commercialization, Research

Policy

- Estimating cork stocks through the National Forest Inventory, Practice

Primary industry

- DIAMANT® an innovative solution to the smell of cork in wine, Research
- Setting up of a short supply chain based on the valorization of cork waste in the Pyrénées-Orientales region, Practice
- Using NIRS to assess the presence of cork anomalies, Research

R&D

- Arboretums in Tunisia: importance and interest, Research
- Effect of Short and Long Term Irrigation with Treated Wastewater on Chemical Composition and Herbicidal Activity of Eucalyptus camaldulensis Dehn. Essential Oils, Research
- FSC certification: granting access to payment for ecosystem services in cork oak woodlands, Research
- Is the plasticity in response to the drought of Quercus suber linked to the geographical origin?, Research
- Health status of cork oak in France, Research
- The Archi method applied to cork oak, Research
- Storage of acorns as a stock management tool for reforestation and fodder use, Research
- Valorization of a co-product from the manufacture of cork stoppers: creation, production and Marketing & Consumers of an innovative, patented and objectified cosmetic active ingredient., Research

Secondary industry

- Artisanal value of wood and roots of E.loxophleba of El Hanya Arboretum - Sousse ,Practice

- [Assessing the proportion of cork that a stopper should have from a mechanical perspective](#), Research
- [Cork carbon footprint: From forest to products](#), Research

Training and support decision tools

- [Estimate of the quantity of cork on pile in Tunisia](#), Practice
- [Study of the sensitivity of cork oak to climate change in Corsica](#), Practice

SCALE

Continental

- Analysis and management of main ecosystem services and multi-functionality of Sardinian cork oak woods, Research
- Delineation of seed collection zones based on environmental and genetic characteristics for *Quercus suber* L. in Sardinia, Italy, Research
- The use of cork in the thermoregulation of beehives, Research
- Towards the economic valuation of ecosystem production from cork oak forests in Sardinia (Italy), Research

Global

- Assessing the proportion of cork that a stopper should have from a mechanical perspective, Research
- DIAMANT® an innovative solution to the smell of cork in wine, Research
- Effect of Short and Long Term Irrigation with Treated Wastewater on Chemical Composition and Herbicidal Activity of *Eucalyptus camaldulensis* Dehn. Essential Oils, Research
- *Leptocybe invasa* and *Ophelimus maskelli*, two gall wasps introduced in Tunisia, Research
- Using NIRS to assess the presence of cork anomalies, Research
- Valorization of a co-product from the manufacture of cork stoppers: creation, production and Marketing & Consumers of an innovative, patented and objectified cosmetic active ingredient., Research

Local

- First assessment of cork oak planting and natural regeneration trials in the PACA region, Practice
- Silvo-pastoral systems in southern Portugal: management challenges from the owner's perspective, Practice
- The influence of formation pruning in the cork tree growth rate: a case study., Research

National

- Accessing site productivity in cork oak stands in Portugal, Research
- Arboretums in Tunisia: importance and interest, Research
- Artisanal value of wood and roots of *E. loxophleba* of El Hanya Arboretum - Sousse ,Practice
- Climatic impact on cork thickness from different trees located in the same stand , Research
- Cork carbon footprint: From forest to products, Research
- Cork oak harvesting logistics, Practice
- Cork oak mortality management, Practice
- Cork oak understory vegetation management, Practice
- Effect of Short and Long Term Irrigation with Treated Wastewater on Chemical Composition and Herbicidal Activity of *Eucalyptus camaldulensis* Dehn. Essential Oils, Research

- Estimate of the quantity of cork on pile in Tunisia, Practice
- Estimating cork stocks through the National Forest Inventory, Practice
- FSC certification: granting access to payment for ecosystem services in cork oak woodlands, Research
- GOSUBER innovation project for the mechanization of cork debarking, Practice
- How to prevent Platypus cilindrus attacks?, Practice
- Impact of postponing cork extraction on the equivalent annual annuity stands, characterized by varying productivity and cork quality, Practice
- Inter-tree competition patterns in un-debarked cork oak stands in Portugal, Research
- Intraspecific variability and genetic selection of cork oak in Tunisia , Research
- Intraspecific variability of Quercus suber L. acorn morphology in Northwestern Tunisia, Research
- Is the plasticity in response to the drought of Quercus suber linked to the geographical origin?, Research
- Leptocybe invasa and Ophelimus maskelli, two gall wasps introduced in Tunisia, Research
- New business models for innovating the cork sector and contrasting cork oak woodland abandonment, Practice
- Optimizing the debarking and cutting schedule of cork oak stands, Research
- Post-fire presence and dynamics of xylophagous insects on cork oak ecosystems, Research
- Storage of acorns as a stock management tool for reforestation and fodder use, Research
- The cork humidity parameter in the commercialization, Research
- Thickness assessment and weight modeling of cork in Tunisia: case study of Ain Snoussi forest, Research
- Tree damage control in a cork oak forest, Harvesting
- What are the main variables influencing cork thickness?, Research

Sub-continental

- Field sampling methods for cork value evaluation before cork debarking, Research
- Promotion of cork oak recruitment in the Mediterranean, Practice
- The Archi method applied to cork oak, Research

Subnational

- Adopting a common protocol for selling cork through tendering procedures in public cork oak woodlands in Sardinia (Italy), Practice
- Adoption of a common protocol for describing cork oak woodlands in Sardinia (Italy) for planning and management purposes, Practice
- Cork quality assessment on the pile, Practice
- Health status of cork oak in France, Research

- [How management systems affect soil quality of cork oak woodlands? A case study of south Portugal](#), Research
- [Influence of cork oak seed origin on budburst and leaf pest damage](#), Research
- [Monitoring of lepidopteran defoliators infesting cork oak in Sardinia](#), Practice
- [Network of Cork Oak Selected Stands of Extremadura](#), Practice
- [Setting up of a short supply chain based on the valorization of cork waste in the Pyrénées-Orientales region](#), Practice
- [Study of the sensitivity of cork oak to climate change in Corsica](#), Practice