



FSC certification: New tools and opportunities for valuing ecosystem services

Nuoro, 21-11-2019

Ilaria Dalla Vecchia, FSC Technical advisor

Coordinator



Partners





The Forest Stewardship Council

- **Non-profit worldwide organization**
- Born in 1993
- Meet the needs of different stakeholders and members
- **Promote responsible forest management worldwide**

FSC by the numbers – as of October 2019

1. **201 million** hectares of FSC-certified forests in 82 countries,
2. **1,127** FSC members from over 90 countries.
3. **40,192** FSC Chain of Custody (COC) certificates in 122 countries.
4. **Nearly 60.000** companies are FSC-certified (Italy 2nd in the world).
5. **15,8%** of industrial roundwood were FSC-certified in 2015 (300 million m3)
6. **39** certification bodies worldwide
7. **270** staff worldwide
8. **45** Network Partners



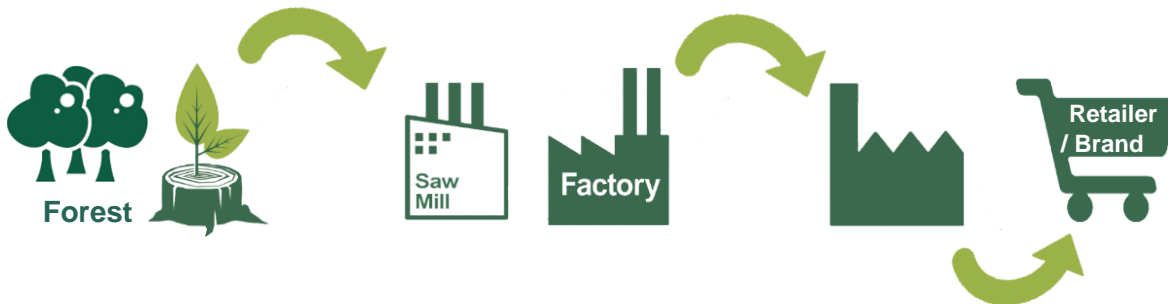
Unbroken chain with two certifications

Forest management (FM) certification

Required for forest operators. It sets the standards for responsible management of forest and plantation

Option: Trademark license

Promotion of FSC with communication support



Chain of Custody (COC) certification

Required for companies along the supply chain
It tracks the FSC products from forest to shelf

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1. What is the role of FSC in fostering **Ecosystem services** delivery?
2. What is the role of FSC in ES recognition by the end user and rewarding for the **forest manager**?
3. How has **FSC cork oak woodlands certification** evolved in recent years across the Mediterranean?
4. What are the **ingredients needed to achieve FSC certification**? What organizational framework is needed?
5. What are the challenges for the **adoption of FSC scheme**? What are the costs?
6. Why is the industry interested in FSC products? Why should forest owners be interested?

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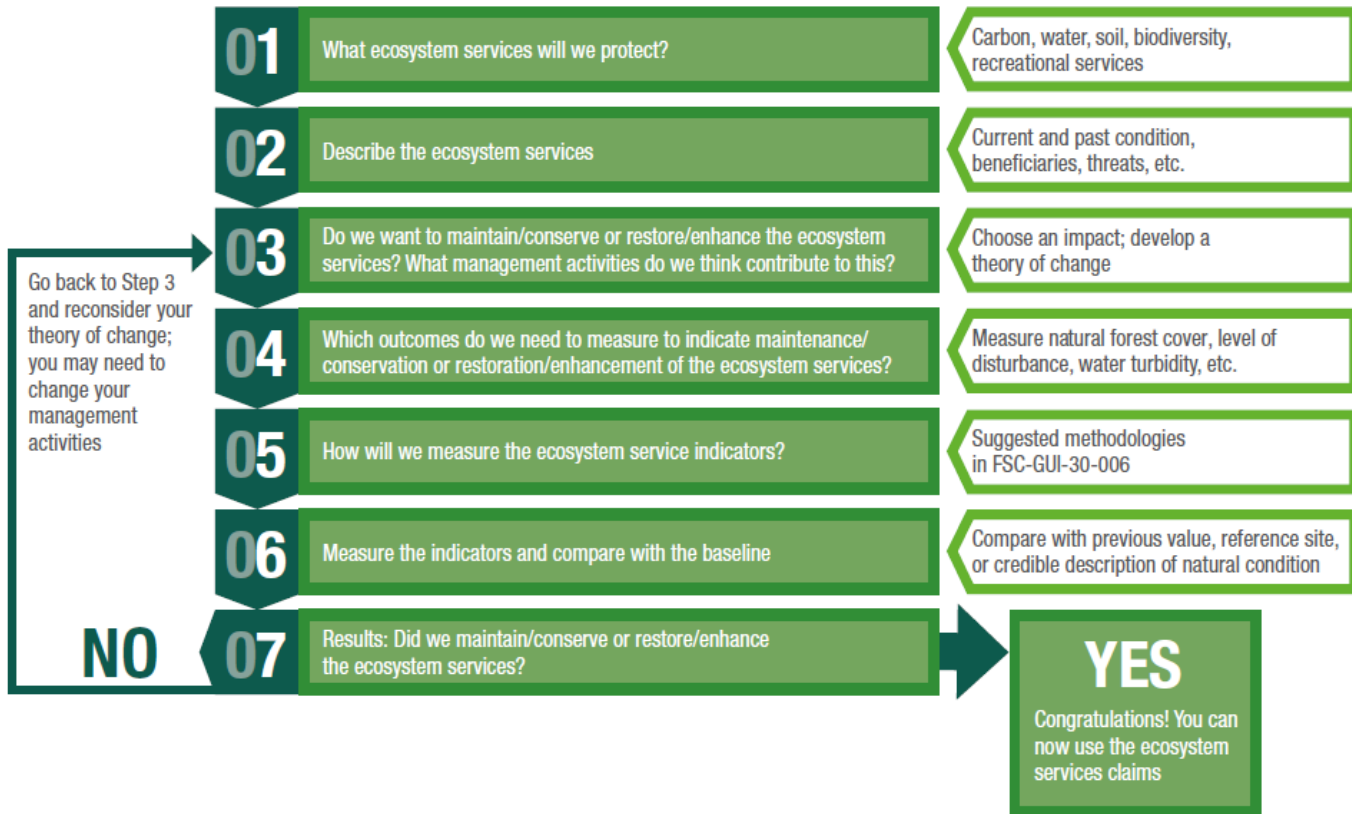
FSC Ecosystem Services

- Forest Stewardship Standards already require forest managers to maintain/conservate or enhance/restore ecosystem services and environmental values.
- FSC-certified forests to identify, produce, or enable the production of diversified benefits and/ or products based on the range of resources and ecosystem services existing.
- **New Framework for verifying impacts and approving FSC ecosystem services claims that can be used by forest managers to access ecosystem services markets**

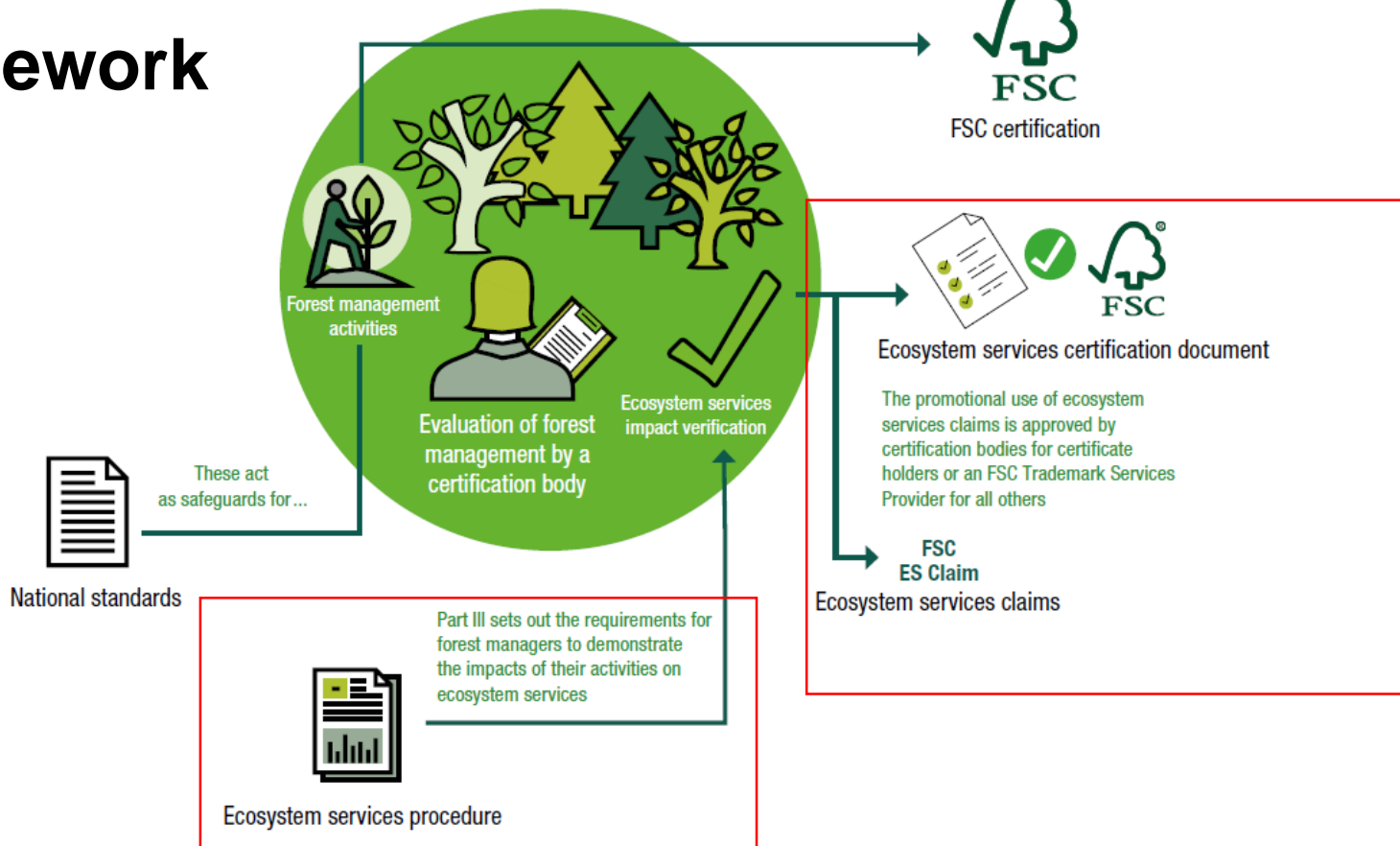


New FSC tools want to reward forest managers helping them access to the ES market

7 steps to demonstrate an impact



Framework



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Ecosystem services claims



Promotional example:



Who can make FSC ecosystem services claims?

What kind of documentation is needed?

Financial sponsors

Promote sponsorship of verified FSC ecosystem services impacts for which they have actively contributed.

Registration of sponsorship on FSC database.

Purchasers of external environmental assets such as carbon credits

Promote verified FSC ecosystem services impacts associated with external assets.

Documentation of proof of purchase, such as a carbon credit certificate.

Listing of FSC certification and/or ecosystem services claim within an external registry.

All organizations selling or using FSC 100% products carrying FSC ecosystem services claims

Promote FSC 100% products carrying FSC ecosystem services claims.

Impact claims on FSC-certified supplier invoices or ecosystem services certification document in the **FSC public search database** (<https://info.fsc.org>).



For more examples see : marketingtoolkit.fsc.org

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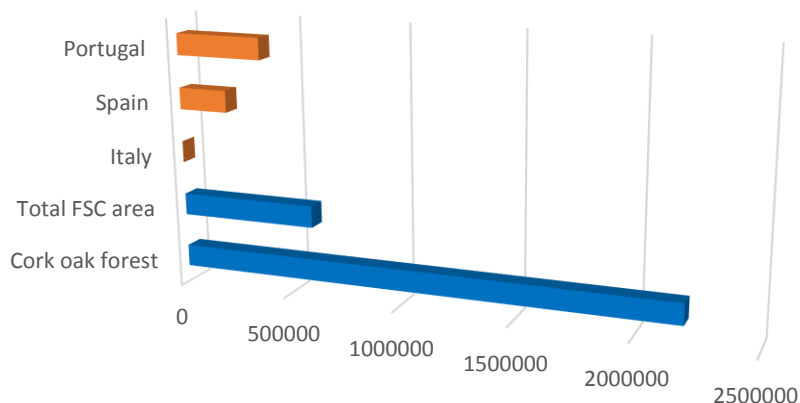
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Oak forest cover	FSC certified (ha)	%
2,200,000	607,552	27.6%



Data	ha (2018)	%	N ° FM/CoC	N°sites	ha (2016)	%
Portugal	387,269	63.7%	22	1840	357,386	69.1%
Spain	220,217	30.9%	7	102	159,695	30.9%
Italy	66	0.01%	1	1	66	0.01%

Cork production worldwide



Cork Production

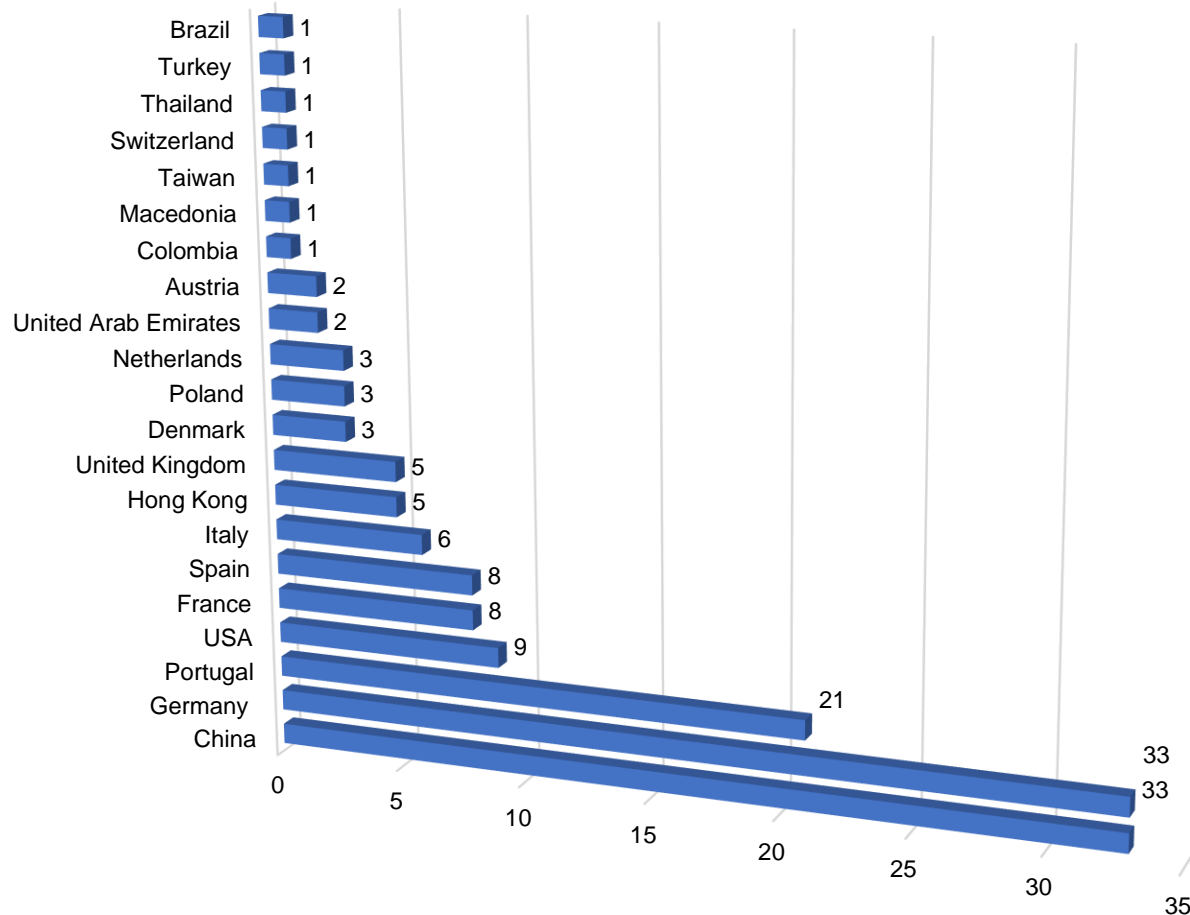
Fonte: www.info.fsc.org

Ottobre 2018

Italy, **Agris Sardegna**

La sughereta Sperimentale di
«Cusseddu Miali Parapinta»
from 2005 FSC certified
FSC-C018351

CoC – corks and articles of cork



Market trend

N3 Cork and articles of cork

N3.1: Natural cork, raw or boiled

N3.2: Cork powder

N3.3: Cork granules

N3.4: Cork stoppers

E.g. Natural, technical, colmated, agglomerated, bartop cork and sparkling wine/champagne cork stoppers

N3.5: Rolls and panels of compressed cork

N3.6: Cork disks

N3.7: Articles of cork

Fonte: www.info.fsc.org

Ottobre 2018

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Ingredients need to achieve FSC certification



1. Management Plan and Monitoring Plan (develop **key-indicators** according to FSC ES Procedure)
2. High Conservation Values identification, management and monitoring (Active management)
3. Develop and justify ad-hoc silvicultural management practices (Adaptive management)
4. Define the harvesting plan (FTP, NTFP)
5. Stakeholder consultation (enhance participation)

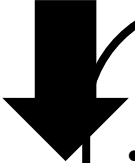
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Challenges

Strengths

- 
- Abandonment of cork forests
 - Costs for getting the certification
 - Management focus on production but mainly on conservation
 - Spread of invasive species
 - Extreme climatic events
 - Loss of biodiversity
 - Overgrazing

- 
- Active management
 - Valuing ecosystem services
 - Group certification versus single certification
 - Management plan as main document
 - Monitoring plan to evaluate impacts on ES maintenance of conservation
 - Full FM standard, with Annex E focused on NTFPs

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Good practices n.1:

ADEHECO Asociación de Dehesas Ecológicas

Group certification active since 2006: 425 members, 120 000 ha, province of Huelva, Sevilla, Cádiz, Córdoba y Málaga



Multifunctional objectives: FSC certified cork, recreational services, valuing of other NTFPs...

Market: collective negotiation
(quantity, price) ...

¿Quiere asociarse?
Póngase en contacto con nosotros en el teléfono 959 12 63 91
o venga a visitarnos a :
C/ Infante del Real, 18-bajo. Aracena (Huelva)



INICIO

ASOCIACIÓN

ACTIVIDADES

PRODUCTOS ECOLÓGICOS

CONTACTO

Implementation
of sustainable
forest management...

Develop an
harvesting plan...



<https://www.asociacionadeheco.com>

La asociación

Nuestra Asociación aglutina a ganaderos de las especies bovina, ovina, caprina y porcina

Ganadería

Los productos certificados como ecológicos que ofertamos provienen de un sistema de

El grupo de montes Adeheco
certifica 10.950 nuevas hectáreas
como FSC

Good Practices n.2

Cielo e Terra e Salcheto: Vinitaly Experience 2017



Cielo e Terra participate to Vinitaly 2017 with wine friends of the forests because of the sourcing of certified cork for the stoppers and for the bottle labels

<https://it.fsc.org/it-it/news/eventi/id/560>



Salcheto participate to Vinitaly 2017 with a new sustainable market policy using cork stoppers from FSC certified companies. (es. **Bouchons Trescases**, French companies FSC certified)

<http://www.salcheto.it/>

Good practices n.3:

Waldplus ES Certification and sponsorships



1st case in the world of FSC ES certification

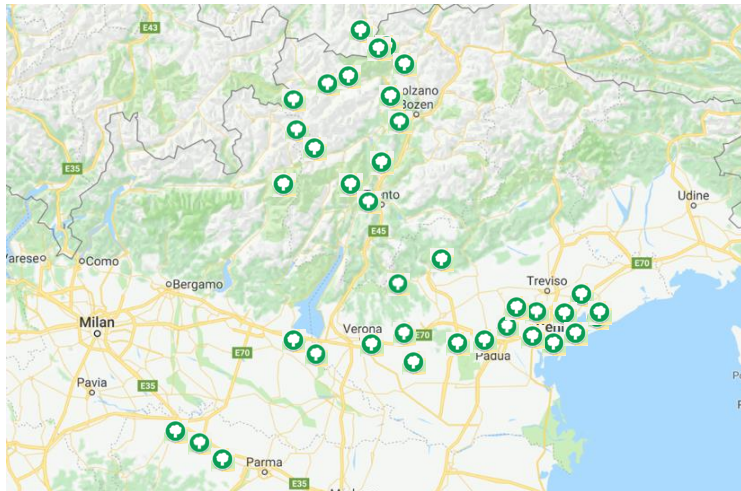
Group certification (33 members, 1000 hectares)

Activities:

- Reforestation and restoration
- Community engagement in protecting conservation areas
- Education, training and monitoring

Verified Impacts:

- **Restoration of Natural Forest Cover**
- **Conservation and Restoration of forest carbon stocks**
- **Restoration of the capacity of watersheds to purify and regulate water flow**
- **Maintenance of soil condition**
- **Reduction of soil erosion through reforestation/restoration**
- **Restoration or enhancement of areas of importance for recreation and/or tourism**



Why don't we create opportunities for being

- **1st case in the world of FSC ES certification in cork oak stands**
- **Get together forest owners through group certification**

Activities:

- Forest restoration
- Community engagement in protecting
- Education, training and monitoring

Verified Impacts:

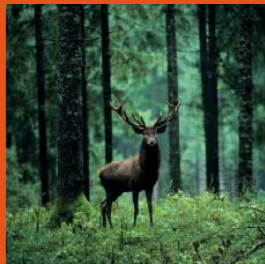
- **Restoration of Natural Forest Cover, Conservation and Restoration of forest carbon stocks, Reduction of soil erosion through forest restoration, increase recreational activities and access to sample sites.**



Conclusions

- FSC certification as marketing and communication tools
- Wine sector, *Corporate Social Responsibility Policies*
- Good practices as groups of owners / significant surface
- Non only production but also conservation (Ecosystem Services)





Forest Stewardship Council®

FSC Italia

www.fsc-italia.it

Via Ugo Foscolo, 12

35131 Padova (PD)

FSC® F000217

i.dallavecchia@it.fsc.org