



ROSEWOOD
4.0 Sustainable Wood
for Europe

The European Forestry and Environmental Skills Council (EFESC) is a membership organization of industry representatives and organisations which manage and monitor the skills and competence certification processes on national level.

Chainsaws are potentially dangerous, so it is important to acquire the necessary skills and knowledge to use it. First checking if your training was set up to meet the European Chainsaw Standards, then next level is European Chainsaw Certificates that ensure skills and competences through detailed description of the required qualification for each level. ECC enhance operator mobility and employability throughout Europe, independent of language and country. ECC guarantee traceability of the licensed certificate holder through registration at the National Agency and in the EFESC database.

European minimum standards (ECS) have been developed for different competence levels of chainsaw use. Currently standards are available for the following competence levels:

- ECS 1 : chainsaw maintenance and crosscutting
- ECS (Tension) : wood under tension (simulated situations)
- ECS 2 : basic tree felling
- ECS 3 : advanced tree felling
- ECS 4 : windblown and damaged trees
- ECS (Height): chainsaw use at height (currently being developed)

Based on each of the above ECS competence levels, a formal assessment procedure has been agreed upon. By taking an assessment in an accredited assessment centre, chainsaw users can acquire a European Chainsaw Certificate. Only EFESC accredited assessment centres can issue European Chainsaw Certificates. From 2012 to 31/12/2018, 12.532 certificates were issued at European level.

DETAILS

HERKUNFT DES HOLZES	MOBILISIERUNGSPOTENZIAL
Wald	1 – 2 m ³ /ha
ART DES HOLZES	POTENZIAL FÜR NACHHALTIGKEIT - WERT
Stammholz	--
ART DES BETROFFENEN HOLZES	LEICHTE IMPLEMENTIERUNG
Stemwood	Medium
AUSWIRKUNGEN AUF UMWELT UND BIODIVERSITÄT	LEICHTE IMPLEMENTIERUNG - BEWERTUNG
Positive on biodiversity and forest resilience enhancement	--
EINKOMMENSEFFEKT	WICHTIGE VORAUSSETZUNGEN
Positive / more efficient working processes / cost reduction possibility identification	Sentinel2 datas (which are freely available)
VERWERTUNGSPOTENZIAL	ART DER VERANSTALTUNG, AUF DER DIESE BPI VORGESTELLT WURDE
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NABE	ARBEITSPLATZEFFEKT
--	Better qualified staff through verification and discussion possibilities
WIRTSCHAFTLICHE AUSWIRKUNGEN	KOSTEN DER IMPLEMENTIERUNG (EURO - €)
Enhancement of regionally added value / more efficient working processes /active learning	--
SPEZIFISCHES WISSEN ERFORDERLICH	

GIS data processing possibilities needed

MEHR DETAILS

ANGESPROCHENE HERAUSFORDERUNG	DOMÄNE	ART DER LÖSUNG
--	Bildung und Ausbildung	--
SCHLÜSSELWÖRTER	DIGITALE LÖSUNG	INNOVATION
--	Nein	Nein
HERKUNFTSLAND	UMFANG DER ANWENDUNG	ANFANGS- UND ENDJAHR
Österreich	Grenzüberschreitend/multilateral	2017 -

REFERENCES AND RESOURCES

HAUPT-WEBSITE	RESSOURCEN
https://efesc.org/	--
PROJEKT-WEBSITE	
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PROJEKT-REFERENZ	
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PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE

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BEITRAGSDATUM

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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