



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.

DETTAGLI

ORIGINE DEL LEGNO	POTENZIALE DI MOBILITAZIONE
foresta	1 – 2 m ³ /ha
TIPO DI LEGNO	POTENZIALE SOSTENIBILITÀ - VALORE
Fusto	--
TIPO DI LEGNO IN QUESTIONE	FACILITÀ DI IMPLEMENTAZIONE
Stemwood	Medium
IMPATTO SULL'AMBIENTE E LA BIODIVERSITÀ	FACILITÀ DI IMPLEMENTAZIONE - VALUTAZIONE
Positive on biodiversity and forest resilience enhancement	--
EFFETTO SUL REDDITO	PREREQUISITI CHIAVE
Positive / more efficient working processes / cost reduction possibility identification	Sentinel2 datas (which are freely available)
POTENZIALE DI SFRUTTAMENTO	TIPO DI EVENTO IN CUI QUESTO BPI È STATO PRESENTATO
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HUB	EFFETTO SUL LAVORO
--	Better qualified staff through verification and discussion possibilities
IMPATTO ECONOMICO	I COSTI DI ATTUAZIONE (EURO - €)
Enhancement of regionally added value / more efficient working processes /active learning	--
CONOSCENZE SPECIFICHE NECESSARIE	

GIS data processing possibilities needed

PIÙ DETTAGLI

SFIDA RISOLTA	DOMINIO	TIPO DI SOLUZIONE
--	Istruzione e formazione	--
PAROLE CHIAVE	SOLUZIONE DIGITALE	INNOVAZIONE
--	No	No
PAESE D'ORIGINE	SCALA DI APPLICAZIONE	INIZIO E FINE ANNO
Austria	Transfrontaliera / multilaterale	2017 -

**REFERENCES
AND RESOURCES**

SITO PRINCIPALE	RISORSE
https://efesc.org/	--
SITO WEB DEL PROGETTO	
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PROGETTO DI RIFERIMENTO	
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PROGETTO NELL'AMBITO DEL QUALE QUESTA SCHEDA è STATA CREATA

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DATA DI INSERIMENTO

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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