



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.

DÉTAILS

ORIGINE DU BOIS

Forêt

TYPE DE BOIS

Grume

TYPE DE BOIS CONCERNÉ

Stemwood

IMPACT SUR L'ENVIRONNEMENT ET LA BIODIVERSITÉ

Positive on biodiversity and forest resilience enhancement

EFFET SUR LE REVENU

Positive / more efficient working processes / cost reduction possibility
identification

POTENTIEL D'EXPLOITATION

--

HUB

--

IMPACT ÉCONOMIQUE

Enhancement of regionally added value / more efficient working processes
/active learning

CONNAISSANCES SPÉCIFIQUES REQUISES

POTENTIEL DE MOBILISATION

1 – 2 m³/ha

POTENTIEL DE DURABILITÉ - VALEUR

--

FACILITÉ D'IMPLÉMENTATION

Medium

FACILITÉ D'IMPLÉMENTATION - ÉVALUATION

--

PRÉREQUIS CLÉS

Sentinel2 datas (which are freely available)

TYPE D'ÉVÉNEMENT OÙ CETTE ICPE A ÉTÉ PRÉSENTÉE

--

EFFET SUR L'EMPLOI

Better qualified staff through verification and discussion possibilities

COÛTS D'IMPLÉMENTATION (EURO - €)

--

GIS data processing possibilities needed

**PLUS DE
DÉTAILS**

DÉFI CONCERNÉ

--

DOMAINE

Education et formation

TYPE DE SOLUTION

--

MOTS-CLÉS

--

SOLUTION DIGITALE

Non

INNOVATION

Non

PAYS D'ORIGINE

Autriche

ECHELLE D'APPLICATION

Transfrontalière/Multilatérale

DÉBUT ET FIN D'ANNÉE

2017 -

**REFERENCES
AND RESOURCES**

SITE WEB PRINCIPAL

<https://efesc.org/>

RESSOURCES

--

SITE WEB DU PROJET

--

RÉFÉRENCE DU PROJET

--

PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A été CRééE

--

DATE DE PUBLICATION

18 sep 2019



Link to Rosewood 4.0



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

862681

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

