



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

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### 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

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### HUB

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### IMPACT ÉCONOMIQUE

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

### CONNAISSANCES SPÉCIFIQUES REQUISES

### POTENTIEL DE MOBILISATION

1 – 2 m<sup>3</sup>/ha

### POTENTIEL DE DURABILITÉ - VALEUR

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### FACILITÉ D'IMPLÉMENTATION

Medium

### FACILITÉ D'IMPLÉMENTATION - ÉVALUATION

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### PRÉREQUIS CLÉS

Sentinel2 datas (which are freely available)

### TYPE D'ÉVÉNEMENT OÙ CETTE ICPE A ÉTÉ PRÉSENTÉE

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### EFFET SUR L'EMPLOI

Better qualified staff through verification and discussion possibilities

### COÛTS D'IMPLÉMENTATION (EURO - €)

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GIS data processing possibilities needed

**PLUS DE  
DÉTAILS**

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**DÉFI CONCERNÉ**

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**DOMAINE**

Education et formation

**TYPE DE SOLUTION**

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**MOTS-CLÉS**

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**SOLUTION DIGITALE**

Non

**INNOVATION**

Non

**PAYS D'ORIGINE**

Autriche

**ECHELLE D'APPLICATION**

Transfrontalière/Multilatérale

**DÉBUT ET FIN D'ANNÉE**

2017 -

**REFERENCES  
AND RESOURCES**

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**SITE WEB PRINCIPAL**

<https://efesc.org/>

**RESSOURCES**

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**SITE WEB DU PROJET**

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**RÉFÉRENCE DU PROJET**

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PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A été CRééE

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Link to Rosewood 4.0



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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