



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.

## DETALLES

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### ORIGEN DE LA MADERA

Bosque

### TIPO DE MADERA

Madera en rollo

### POTENCIAL DE MOVILIZACIÓN

1 – 2 m³/ha

### POTENCIAL DE SOSTENIBILIDAD - VALOR

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### TIPO DE MADERA AFECTADA

Stemwood

### FACILIDAD DE APLICACIÓN

Medium

### IMPACTO EN EL MEDIO AMBIENTE Y LA BIODIVERSIDAD

Positive on biodiversity and forest resilience enhancement

### FACILIDAD DE IMPLEMENTACIÓN - EVALUACIÓN

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### EFFECTO SOBRE LOS INGRESOS

Positive / more efficient working processes / cost reduction possibility  
identification

### PREREQUISITOS CLAVE

Sentinel2 datas (which are freely available)

### POTENCIAL DE EXPLOTACIÓN

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### TIPO DE EVENTO EN EL QUE SE HA PRESENTADO ESTA IFS

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### HUB

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### EFFECTO SOBRE EL EMPLEO

Better qualified staff through verification and discussion possibilities

### IMPACTO ECONÓMICO

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

### COSTES DE IMPLEMENTACIÓN (EURO - €)

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### CONOCIMIENTOS ESPECÍFICOS NECESARIOS

GIS data processing possibilities needed

## MÁS DETALLES

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### RETO ABORDADO

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### PALABRAS CLAVE

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### PAÍS DE ORIGEN

Austria

### DOMINIO

Educación y formación

### SOLUCIÓN DIGITAL

No

### ESCALA DE APLICACIÓN

Transfronterizo/multilateral

### TIPO DE SOLUCIÓN

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### INNOVACIÓN

No

### AÑO DE INICIO Y FIN

2017 -

## REFERENCES AND RESOURCES

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### SITIO WEB PRINCIPAL

<https://efesc.org/>

### SITIO WEB DEL PROYECTO

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### REFERENCIA DEL PROYECTO

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### RECURSOS

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PROYECTO BAJO EL QUE SE HA CREADO ESTA FICHA

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FECHA DE MENSAJE

18 Sep 2019

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

