EFESC - European Forestry and Environmental Skills Council

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

ORIGIN OF WOOD

Forest

TYPE OF WOOD

Stemwood

KIND OF WOOD CONCERNED

Stemwood

IMPACT ON ENVIRONMENT & BIODIVERSITY

Positive on biodiversity and forest resilience enhancement

INCOME EFFECT

Positive / more efficient working processes / cost reduction possibility identification

EXPLOITATION POTENTIAL

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HUB

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ECONOMIC IMPACT

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

SPECIFIC KNOWLEDGE NEEDED

MOBILIZATION POTENTIAL

1 – 2 m³/ha

SUSTAINABILITY POTENTIAL - VALUE

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EASE OF IMPLEMENTATION

Medium

EASE OF IMPLEMENTATION - EVALUATION

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KEY PREREQUISITES

Sentinel2 datas (which are freely available)

TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED

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JOB EFFECT

Better qualified staff through verification and discussion possibilities

COSTS OF IMPLEMENTATION (EURO - €)

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GIS data processing possibilities needed

MORE DETAILS

CHALLENGE ADDRESSED

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KEYWORDS

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COUNTRY OF ORIGIN

Austria

DOMAIN

Education and training

DIGITAL SOLUTION

No

SCALE OF APPLICATION

Cross-border/multi-lateral (several countries)

TYPE OF SOLUTION

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INNOVATION

No

START AND END YEAR

2017 -

REFERENCES AND RESOURCES

MAIN WEBSITE

https://efesc.org/

PROJECT WEBSITE

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PROJECT REFERENCE

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RESOURCES

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PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

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Link to Rosewood 4.0

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

cesefor
Centro de Servicios y Promoción Forestal
y de su Industria de Castilla y León

EFI