Sawmill at home: a business initiative to enhance the local wood

This company was founded in 2013, when a manager in the IT sector, Carlo Petrolo, decided to renovate a family farmhouse using the trees on the property. None of the few remaining sawmills, however, makes itself available to take a few logs and then saw them. Petrolo sees an opportunity in this crisis situation. Thus was born the idea of preparing a mobile, self-transportable sawmill service, suitable for all those who had the need to work their own wood on site.

The activity appears easily replicable with reduced investments. In addition, a service like this could complement another activity, forest or agricultural. However, a widespread action of promotion and contact with all possible purchasers of the service is necessary: very diversified subjects, since we pass from the forest operator to the private citizen, up to the public administration. In the case in question, marketing activities via internet had a fundamental role, especially through social networks.

The service, initially based on a single mobile sawmill, immediately received great interest from operators in the sector and inhabitants in mountain areas. The service, now expanded also in the Italian territory with several mobile sawmills in action. It has responded to the need of many small private owners or farms who are often in a position to be unable to use their raw materials due to the lack of local facilities still capable of sawing small quantities. This experience has also been the forerunner of numerous other alpine entrepreneurial activities (forest companies and treeclimbers) that have purchased mobile sawmills to enhance the wood that was previously used as biomass or waste.

DETALLES

ORIGEN DE LA MADERA

Bosque

TIPO DE MADERA

Madera en rollo

TIPO DE MADERA AFECTADA

Cedar, chestnut, cypress, walnut, poplar, oak

IMPACTO EN EL MEDIO AMBIENTE Y LA BIODIVERSIDAD

N/A

EFECTO SOBRE LOS INGRESOS

N/A

POTENCIAL DE EXPLOTACIóN

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HUB

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IMPACTO ECONóMICO

45-90.000 €/year

CONOCIMIENTOS ESPECíFICOS NECESARIOS

Tree cutting in urban areas, tree climbing technics and sawmill utilization

POTENCIAL DE MOVILIZACIóN

1.500-3.000 m3/year

POTENCIAL DE SOSTENIBILIDAD - VALOR

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FACILIDAD DE APLICACIóN

Not easy

FACILIDAD DE IMPLEMENTACIóN - EVALUACIóN

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PREREQUISITOS CLAVE

Strong advertising of sawmill service al regional level

TIPO DE EVENTO EN EL QUE SE HA PRESENTADO ESTA IFS

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EFECTO SOBRE EL EMPLEO

2 workers for each sawmill

COSTES DE IMPLEMENTACIóN (EURO - €)

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MáS DETALLES

RETO ABORDADO

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DOMINIO

Industrias forestales, economía biocircular

TIPO DE SOLUCIóN

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PALABRAS CLAVE

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SOLUCIóN DIGITAL

No

INNOVACIóN

No

PAíS DE ORIGEN

Italia

ESCALA DE APLICACIóN

Regional/sub-nacional

AñO DE INICIO Y FIN

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REFERENCES AND RESOURCES

SITIO WEB PRINCIPAL

http://www.boratt.ch

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

Rosewood

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