# Vineyard poles and energy (small wood chips)

The Travaglini Company has been active since 1976, when it managed to buy 36 hectares of forest. Over the years, thanks to a correct organization of work, attention to efficiency and quality and a correct use of public funding, she managed to "live with the resources of the forest", giving work to family members as well as seasonal workers. This example demonstrates how it is possible to create efficiency and innovation also in our sector and with our woods. What made the experience of this company great is certainly the mentality and passion with which work and investments have been faced over the years. Having always focused on the efficiency of the company organization and on the quality of the products has given the solid foundation to the company, which thanks to the push towards innovation, of process and product, has made a leap more. The Travaglini family company demonstrates every day how it is possible to work thanks to the forest also in the Apennines, using wood and renewable energy. The first investment was the construction of a large one agricultural storage with innovative features, to be able to work even on bad weather days. Under this structure there is a very well organized line for the production of 4 different types of poles. Subsequently, the company aimed to enhance its production waste, by installing one of the first district heating networks in Tuscany that serves 8 homes. Later the company also focused on the sale of part of the waste as a biofuel. Realizing that many families in the area preferred pellets rather than wood or wood chips, the Travaglini family created a new type of wood chips, called cippatino, capable of replacing pellets. This product, sold in 15 kg bags, costs less than pellets, and therefore is required by customers, but much more than wood and chips, bringing great added value to the company.

## DETALLES

ORIGEN DE LA MADERA

Bosque

TIPO DE MADERA

Madera en rollo

TIPO DE MADERA AFECTADA

Chestnut

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

110.000 – 125.000 €/Year

CONOCIMIENTOS ESPECíFICOS NECESARIOS

wood fuels market trends, wood chip mechanization, medium knwoledge of marketing B/C

POTENCIAL DE MOVILIZACIóN

1200-1400 t/year

POTENCIAL DE SOSTENIBILIDAD - VALOR

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FACILIDAD DE APLICACIóN

Medium

FACILIDAD DE IMPLEMENTACIóN - EVALUACIóN

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PREREQUISITOS CLAVE

area not served by the methane gas network

TIPO DE EVENTO EN EL QUE SE HA PRESENTADO ESTA IFS

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EFECTO SOBRE EL EMPLEO

5 workers / Year

COSTES DE IMPLEMENTACIóN (EURO - €)

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## MáS DETALLES

**RETO ABORDADO**

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**DOMINIO**

Propiedad, cooperación

Investigación y desarrollo

**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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## PROYECTO BAJO EL QUE SE HA CREADO ESTA FICHA

Rosewood

## FECHA DE MENSAJE

18 Sep 2019

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## A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY