

Description of best practice

Best practice	
Title	Vineyard poles and energy (small wood chips)
Picture	
Domain	Product development Forest ownership and land tenure
Source of wood	Stemwood Woody biomass
Location	Lucolena (Greve in Chianti - FI) Loc. Torsoli https://goo.gl/maps/wNpzkMxTM6367SC39
Implementers	Azienda Agricola Travaglini
Actual status	Running
Approach	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.
Main results	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

	<p>family created a new type of wood chips, called <i>cippatino</i>, 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.</p>
Lessons learned	<p>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.</p>
Contact information	<p>Azienda Agricola Travaglini Lucolena (Greve in Chianti - FI) Loc. Torsoli Tel. +39 055851149</p>
Link to website	-----
Code	BP_IT_06

Best practice assessment

Region	Tuscany (Chianti shire)
Time scale	2-3 year
Mobilization Potential	1200-1400 t/year
Kind of wood concerned	Chestnut
Sustainability Potential	Good environmental (total respect of regional laws of forest protection) , economic (price of chip wood + 50% in front of regular market) and social sustainability (5 workers in about 150 ha of chestnut forests)
Impact on environment & biodiversity	N/A
Ease of implementation	medium
Economic impact	110.000 – 125.000 €/Year
Job effect	5 workers / Year
Income effect	N/A
Specific knowledge needed	wood fuels market trends, wood chip mechanization, medium knowledge of marketing B/C
Costs of implementation	N/A
Technical readiness level	good knowledge of wood fuel preparation and good marketing for trade and assistance of clients.
Key information for adoption	area not served by the methane gas network