


## Description of best practice

Best practice	
Title	Sawmill at home: a business initiative to enhance the local wood
Picture	
Domain	Mechanization / forest industry
Source of wood	Stemwood
Location	Via Lariana, 138 23886 Colle Brianza (LC) - Italia <a href="https://goo.gl/maps/UTEqFwGWwdbQC66t8">https://goo.gl/maps/UTEqFwGWwdbQC66t8</a>
Implementers	Boratt
Actual status	Running
Approach	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.
Main results	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.

Lessons learned	<p>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.</p>
Contact information	<p>Boratt Petrolo SAGL Via Pezze, 7 6997 Sessa (Canton Ticino) - Svizzera</p> <p>INLINEA di Michele Petrolo Via Lariana, 138 23886 Colle Brianza (LC) - Italia</p>
Link to website	<p><a href="http://www.boratt.ch">www.boratt.ch</a></p>
Code	<p>BP_IT_08</p>

## Best practice assessment

Region	Lombardy (Varese province)
Time scale	3 year
Mobilization Potential	1.500-3.000 m <sup>3</sup> /year
Kind of wood concerned	Cedar, chestnut, cypress, walnut, poplar, oak
Sustainability Potential	Good environmental (total respect of regional laws of tree protection and safety work for cutting) , economic (price work higher in front of traditional sawing market) and social sustainability (2 people for each sawmill)
Impact on environment & biodiversity	N/A
Ease of implementation	Not easy
Economic impact	45-90.000 €/year
Job effect	2 workers for each sawmill
Income effect	N/A
Specific knowledge needed	Tree cutting in urban areas, tree climbing technics and sawmill utilization
Costs of implementation	30.000 € for sawmill buying
Technical readiness level	high
Key information for adoption	Strong advertising of sawmill service al regional level