


Description of best practice

Best practice	
Title	SiGCa: Forest management systems in quality timber producing forests
Picture	
Domain	Sustainable management and planning. Silviculture
Source of wood	Quality timber producing forests
Location	North of Spain
Implementers	Agresta; Cesefor, Föra, Cetemas, Madera+, Hazi, Exfopino
Actual status	Started
Approach	<ol style="list-style-type: none"> 1. Forest modeling and management diagrams 2. Development of tools to improve the quality of wood <ol style="list-style-type: none"> 2.1. Use of acoustic techniques for the valorization of wood 2.2. Establishment of quality standards 3. Update of volume equations (model trees) by laser 4. Incorporation of aerial laser in the valuation of forest use 5. Improvement and standardization of the techniques of signaling and characterization of the uses
Main results	<p>(Expected results)</p> <p>The general objectives of this project are:</p> <ul style="list-style-type: none"> - To analyze the factors that determine the quality of standing timber. -To obtain practical management standards that allow forest managers to manage their forest based on forest quality. - To create standardization tools validated by the industry in terms of performance and final product quality.
Lessons learned	In progress
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Link to website	https://www.sigcamaderadecalidad.info/

Code	BP_ES_08
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Best practice assessment

Region	North of Spain
Time scale	2019-2021
Mobilization Potential	
Kind of wood concerned	Quality wood
Sustainability Potential	Positive
Impact on environment & biodiversity	Positive
Ease of implementation	Difficult
Economic impact	Expected medium
Job effect	Expected low
Income effect	Expected low
Specific knowledge needed	Forest management
Costs of implementation	
Technical readiness level	Validated in relevant environment
Key information for adoption	