

# SiGCa: Forest management systems in quality timber producing forests



**ROSEWOOD**  
**4.0** Sustainable Wood  
for Europe

1. Forest modeling and management diagrams
  2. Development of tools to improve the quality of wood
  - 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
- In progress (Expected results) The general objectives of this project are:
- 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.

## DETALJER

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### VEDENS URSPRUNG

Skog

### TRÄTYP

Rundvirke

### MOBILISERINGSPOENTIAL

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### TYP AV TRÄ

Quality wood

### ENKEL IMPLEMENTERING

Difficult

### PÅVERKAN PÅ MILJÖ & BIOLOGISK MÅNGFALD

Positive

### ENKEL IMPLEMENTERING - UTVÄRDERING

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### EKONOMISK EFFEKT

Expected low

### NYCKEL FÖRUTSÄTTNINGAR

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### KOMMERSIELL POTENTIAL

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### TYP AV EVENEMANG DÄR DENNA BPI HAR PRESENTERATS

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### NAV

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### EFFEKT ANTAL ANSTÄLLDA

Expected low

### EKONOMISK PÅVERKAN

Expected medium

### KOSTNADER FÖR IMPLEMENTERING (EURO - €)

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### SPECIFIKA KUNSKAPSBEHOV

Forest management

MER  
INFORMATION

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UTMANING SOM ADRESSERAS	DOMÄN	TYPE AV LÖSNING
--	Skogsförvaltning, skogskjötsel, ekosystemtjänster	--
NYCKELORD	DIGITAL LÖSNING	INNOVATION
--	Nej	Nej
UPPHOVSLAND	POTENTIAL	START OCH SLUTÅR
Spanien	Regional/landsdel	2019 - 2021

KONTAKT  
INFORMASION

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ÄGARE ELLER FÖRFATTARE RAPPORTÖR

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REFERENCES  
AND RESOURCES

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HEMSIDA (HUVUDSIDA)	RESURSER
<a href="https://www.sigcamaderadecalidad.info/">https://www.sigcamaderadecalidad.info/</a>	--
PROJEKTETS HEMSIDA	
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PROJEKTREFERENS	
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PROJEKT SOM DETTA FACTSHEET SKAPATS INOM

Rosewood

DATUM FÖR INLÄGG

12 sep 2019

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

