# Improving the bond between steel and synthetic cable (MUCAS)


*It examines the low usage of synthetic cable in Catalonia's timber harvesting due to its high cost and rapid wear. It proposes a solution involving a synthetic-steel bond in the cable's last meters to reduce abrasion and extend lifespan. The project aims to develop effective bonding techniques that enhance the cable's performance and promote its advantages, ultimately improving its adoption in the industry.*

For more information see FOREST4EU factsheet (click on)

## MER INFORMATION

UTMANING SOM ADRESSERAS

2. Förbättra infrastruktur och kapacitet hos offentliga aktörer

DOMäN

Avverkning, infrastruktur, logistik

Innovasions ledning, digitala hubbar, kluster

TYPE AV LöSNING

--

NYCKELORD

Synthetic Cable

Timber Harvesting

Abrasion and Steel Bonding

DIGITAL LöSNING

--

INNOVASION

Nej

UPPHOVSLAND

Spanien

POTENTIAL

--

START OCH SLUTåR

- 2024

## KONTAKT INFORMASION

ÄGARE ELLER FöRFATTARE

Operational group (MUCAS)

RAPPORTöR

Aitor Colell

## REFERENCES AND RESOURCES

HEMSIDA (HUVUDSIDA)

https://www.grupboix.com/en/cooperation-for-innovation-improving-the-union-between-steel-wire-rope-and-synthetic-wire-rope-mucas/

RESURSER

--

PROJEKTETS HEMSIDA

https://www.forest4eu.eu/

PROJEKTREFERENS

--

PROJEKT SOM DETTA FACTSHEET SKAPATS INOM

FOREST4EU

DATUM FöR INLäGG

24 okt 2024

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862681

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