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 INFORMASJON

UTFORDRING ADRESSERT

2. Forbedre infrastruktur og kapasitet for offentlige aktører

DOMENE

Avvirkning, infrastruktur, logistikk

Innovasjonsledelse, digitale knutepunkter, klynger

TYPE LØSNING

--

NØKKELORD

Synthetic Cable

Timber Harvesting

Abrasion and Steel Bonding

DIGITAL LØSNING

--

INNOVASJON

Nei

OPPRINELSESLAND

Spania

POTENSIALE

--

START OG SLUTT åR

- 2024

KONTAKT INFORMASJON

EIER ELLER FORFATTER

Operational group (MUCAS)

RAPPORTØR

Aitor Colell

REFERENCES AND RESOURCES

HJEMMESIDE (HOVEDSIDE)

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

RESSURSER

--

PROSJEKTETS HJEMMESIDE

https://www.forest4eu.eu/

REFERANSE TIL PROSJEKT

--

PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

FOREST4EU

INNLEGGSDATO

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