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)

VIŠE DETALJA

IZAZOV

2. Unaprjeđenje infrastrukture i kapaciteta javnih dionika

DOMENA

Sječa, infrastrutura, logistika

Upravljanje inovacijama, digitalni centri, klasteri, eksploatacija (transverzalno)

VRSTA RJEŠENJA

--

KLJUČNE RIJEČI

Synthetic Cable

Timber Harvesting

Abrasion and Steel Bonding

DIGITALNO RJEŠENJE

--

INOVACIJA

Ne

ZEMLJA PODRIJETLA

Španjolska

PODRUČJE PRIMJENE

--

POČETAK I KRAJ GODINE

- 2024

KONTAKT PODATCI

VLASNIK ILI AUTOR

Operational group (MUCAS)

IZVJESTITELJ

Aitor Colell

REFERENCES AND RESOURCES

GLAVNA WEB STRANICA

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

WEB STRANICA PROJEKTA

https://www.forest4eu.eu/

REFERENCA PROJEKTA

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IZVORI

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PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN

FOREST4EU

DATUM UNOSA

24 lis 2024

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