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)

MEHR DETAILS

ANGESPROCHENE HERAUSFORDERUNG

2. Verbesserung der Infrastrukturen und Kapazitäten der öffentlichen Akteure

DOMäNE

Holzernte, Infrastruktur, Logistik

Innovationsmanagement, digitale Hubs, Cluster, Verwertung (bereichsübergreifendl)

ART DER LöSUNG

--

SCHLüSSELWöRTER

Synthetic Cable

Timber Harvesting

Abrasion and Steel Bonding

DIGITALE LöSUNG

--

INNOVATION

Nein

HERKUNFTSLAND

Spanien

UMFANG DER ANWENDUNG

--

ANFANGS- UND ENDJAHR

- 2024

KONTAKTDATEN

EIGENTüMER ODER AUTOR

Operational group (MUCAS)

REPORTER

Aitor Colell

REFERENCES AND RESOURCES

HAUPT-WEBSITE

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

PROJEKT-WEBSITE

https://www.forest4eu.eu/

PROJEKT-REFERENZ

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RESSOURCEN

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PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE

FOREST4EU

BEITRAGSDATUM

24 Okt. 2024

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