

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	DOMÄNE	ART DER LÖSUNG
2. Verbesserung der Infrastrukturen und Kapazitäten der öffentlichen Akteure	Holzernte, Infrastruktur, Logistik Innovationsmanagement, digitale Hubs, Cluster, Verwertung (bereichsübergreifend)	--
SCHLÜSSELWÖRTER	DIGITALE LÖSUNG	INNOVATION
Synthetic Cable Timber Harvesting Abrasion and Steel Bonding	--	Nein
HERKUNFTSLAND	UMFANG DER ANWENDUNG	ANFANGS- UND ENDJAHR
Spanien	--	- 2024

KONTAKTDATEN

EIGENTÜMER ODER AUTOR	REPORTER
Operational group (MUCAS)	Aitor Colell

REFERENCES AND RESOURCES

HAUPT-WEBSITE	RESSOURCEN
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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PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE
FOREST4EU

BEITRAGSDATUM
24 Okt. 2024



Link to Rosewood 4.0



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