

## 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

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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

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EIGENTÜMER ODER AUTOR	REPORTER
Operational group (MUCAS)	Aitor Colell

## REFERENCES AND RESOURCES

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HAUPT-WEBSITE	RESSOURCEN
<a href="https://www.grupoix.com/en/cooperation-for-innovation-improving-the-union-between-steel-wire-rope-and-synthetic-wire-rope-mucas/">https://www.grupoix.com/en/cooperation-for-innovation-improving-the-union-between-steel-wire-rope-and-synthetic-wire-rope-mucas/</a>	--
PROJEKT-WEBSITE	--
<a href="https://www.forest4eu.eu/">https://www.forest4eu.eu/</a>	--

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PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE  
FOREST4EU

BEITRAGSDATUM  
24 Okt. 2024

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