

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](#))

VIAC INFORMÁCIÍ

RIEŠENÁ VÝZVA	DOMAIN	TYP RIEŠENIA
2. Zlepšiť infraštruktúru a kapacity verejných aktérov	Ťažba, infraštruktúra, logistika Správa inovácií, digitálne uzly, klastre, využívanie (priebežné)	--
Kľúčové SLOVá	DIGITALNE RIEŠENIE	INOVÁCIE
Synthetic Cable Timber Harvesting Abrasion and Steel Bonding	--	Nie
KRAJINA PôVODU	ROZSAH APLIKÁCIE	ZAČIATOK A KONIEC ROKA
Španielsko	--	- 2024

KONTAKTNÉ ÚDAJE

VLASTNÍK ALEBO AUTOR	REPORTÉR
Operational group (MUCAS)	Aitor Colell

REFERENCES AND RESOURCES

HLAVNÁ WEBSTRÁNKA	ZDROJE
https://www.grupboix.com/en/cooperation-for-innovation-improving-the-union-between-steel-wire-rope-and-synthetic-wire-rope-mucas/	--
PROJEKTOVÁ WEBSTRÁNKA	
https://www.forest4eu.eu/	
REFERENCIA PROJEKTU	
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PROJEKT, V RÁMCI KTORÉHO BOL TENTO INFORMAČNÝ PREHĽAD VYTVORENÝ
FOREST4EU

DÁTUM ODOSLANIA
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Link to Rosewood 4.0



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

