

## 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](#))

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

KONTAKTNé  
úDAJE

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VLASTNÍK ALEBO AUTOR	REPORTÉR
Operational group (MUCAS)	Aitor Colell

REFERENCES  
AND RESOURCES

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HLAVNá WEBSTRáNKA	ZDROJE
<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>	--
PROJEKTOVá WEBSTRÁNKA	
<a href="https://www.forest4eu.eu/">https://www.forest4eu.eu/</a>	

REFERENCIA PROJEKTU

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862681

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