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

Operational group (MUCAS)

REPORTéR

Aitor Colell

REFERENCES AND RESOURCES

HLAVNá WEBSTRáNKA

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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ZDROJE

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PROJEKT, V RáMCI KTORéHO BOL TENTO INFORMAčNý PREHľAD VYTVORENý

FOREST4EU

DáTUM ODOSLANIA

24 okt 2024

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Link to Rosewood 4.0

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

Centro de Servicios y Promoción Forestal y de su Industria de Castilla y León