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)

VEč PODROBNOSTI

IZZIV	DOMENA	TIP REŠITVE
2. Izboljšava infrastrukture in kapacitet deležnikov	Sečnja in spravilo, infrastruktura, logistika Inovativno upravljanje, digitalna vozlišča, grozdi	--
KLJUČNE BESEDE	**DIGITALNE REŠITVE**	**INOVACIJA**
Synthetic Cable Timber Harvesting Abrasion and Steel Bonding	--	Ne
IZVORNA DRŽAVA	**OBSEG UPORABE**	**ZAČETNO IN KONČNO LETO**
Španija	--	- 2024

KONTAKTN PODATKI

LASTNIK OZ. AVTOR	POROČEVALEC
Operational group (MUCAS)	Aitor Colell

REFERENCES AND RESOURCES

SPLETNA STRAN

https://www.grupboix.com/en/cooperation-for-innovation-improving-the-union-between-steel-wire-rope-and-synthetic-wire-rope-mucas/

VIRI

--

SPLETNA STRAN PROJEKTA

https://www.forest4eu.eu/

REFERENCA PROJEKTA

--

PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

FOREST4EU

DATUM OBJAVE

24 Okt 2024

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862681

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY