

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

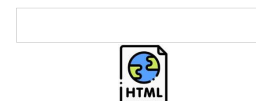
| LASTNIK OZ. AVTOR | POROČEVALEC |
|---------------------------|--------------|
| Operational group (MUCAS) | Aitor Colell |

REFERENCES AND RESOURCES

| SPLETNA STRAN | VIRI |
|---|------|
| https://www.grupboix.com/en/cooperation-for-innovation-improving-the-union-between-steel-wire-rope-and-synthetic-wire-rope-mucas/ | -- |
| SPLETNA STRAN PROJEKTA | |
| https://www.forest4eu.eu/ | |
| REFERENCA PROJEKTA | |
| -- | |

PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI
FOREST4EU

DATUM OBJAVE
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