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)

PLUS DE DéTAILS

DéFI CONCERNé

2. Améliorer les infrastrctures et les capacités des acteurs publics

DOMAINE

Récolte, infrastructure, logistique

Gestion de l'innovation, hubs digitaux, clusters, exploitation (transversale)

TYPE DE SOLUTION

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MOTS-CLéS

Synthetic Cable

Timber Harvesting

Abrasion and Steel Bonding

SOLUTION DIGITALE

--

INNOVATION

Non

PAYS D'ORIGINE

Espagne

ECHELLE D'APPLICATION

--

DéBUT ET FIN D'ANNéE

- 2024

INFORMATIONS DE CONTACT

PROPRIéTAIRE OU AUTEUR

Operational group (MUCAS)

RAPPORTEUR

Aitor Colell

REFERENCES AND RESOURCES

SITE WEB PRINCIPAL

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

SITE WEB DU PROJET

https://www.forest4eu.eu/

RéFéRENCE DU PROJET

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RESSOURCES

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PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A éTé CRééE

FOREST4EU

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Link to Rosewood 4.0

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