

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	DOMAINE	TYPE DE SOLUTION
2. Améliorer les infrastructures et les capacités des acteurs publics	Récolte, infrastructure, logistique Gestion de l'innovation, hubs digitaux, clusters, exploitation (transversale)	--
MOTS-CLÉS	SOLUTION DIGITALE	INNOVATION
Synthetic Cable Timber Harvesting Abrasion and Steel Bonding	--	Non
PAYS D'ORIGINE	ECHELLE D'APPLICATION	DÉBUT ET FIN D'ANNÉE
Espagne	--	- 2024

INFORMATIONS DE CONTACT

PROPRIÉTAIRE OU AUTEUR	RAPPORTEUR
Operational group (MUCAS)	Aitor Colell

REFERENCES AND RESOURCES

SITE WEB PRINCIPAL	RESSOURCES
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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PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A été CRééE
FOREST4EU

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