

## 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](#))

## MÁS DETALLES

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<b>RETO ABORDADO</b>	<b>DOMINIO</b>	<b>TIPO DE SOLUCIÓN</b>
2. Mejorar las infraestructuras y la capacidad de los agentes públicos	Aprovechamiento, infraestructura, logística Gestión de la innovación, hubs digitales, clusters, explotación (transversal)	--
<b>PALABRAS CLAVE</b>	<b>SOLUCIÓN DIGITAL</b>	<b>INNOVACIÓN</b>
Synthetic Cable Timber Harvesting Abrasion and Steel Bonding	--	No
<b>PAÍS DE ORIGEN</b>	<b>ESCALA DE APLICACIÓN</b>	<b>AÑO DE INICIO Y FIN</b>
España	--	- 2024

## DATOS DE CONTACTO

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<b>PROPIETARIO O AUTOR</b>	<b>REPORTADOR</b>
Operational group (MUCAS)	Aitor Colell

## REFERENCES AND RESOURCES

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<b>SITIO WEB PRINCIPAL</b>	<b>RECURSOS</b>
<a href="https://www.grupboix.com/en/cooperation-for-innovation-improving-the-union-between-steel-wire-rope-and-synthetic-wire-rope-mucas/">https://www.grupboix.com/en/cooperation-for-innovation-improving-the-union-between-steel-wire-rope-and-synthetic-wire-rope-mucas/</a>	--
<b>SITIO WEB DEL PROYECTO</b>	
<a href="https://www.forest4eu.eu/">https://www.forest4eu.eu/</a>	
<b>REFERENCIA DEL PROYECTO</b>	
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PROYECTO BAJO EL QUE SE HA CREADO ESTA FICHA  
FOREST4EU

FECHA DE MENSAJE  
24 Oct 2024

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