

## 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](#))

## MAI MULTE DETALII

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### PROVOCARE ABORDATĂ

2. Îmbunătățirea infrastructurilor și a capacității actorilor publici

### DOMAIN

Recoltare, infrastructură, logistică  
Managementul inovației, hub-uri digitale, clustere, exploatare (transversală)

### TIP DE SOLUȚIE

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### CUVINTE CHEIE

Synthetic Cable  
Timber Harvesting  
Abrasion and Steel Bonding

### SOLUȚIE DIGITALĂ

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### INOVAȚIE

Nu

### ȚARA DE ORIGINE

Spania

### SCARA DE APLICARE

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### ANUL DE ÎNCEPUT ȘI DE SFÂRȘIT

- 2024

## DATE DE CONTACT

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### PROPRIETAR SAU AUTOR

Operational group (MUCAS)

### REPORTER

Aitor Colell

## REFERENCES AND RESOURCES

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### PAGINĂ WEB

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

### RESURSE

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### WEBSITE PROJECT

<https://www.forest4eu.eu/>

### REFERINȚĂ PROIECT

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PROIECTUL ÎN CADRUL CĂRUIA A FOST CREATĂ ACEASTĂ FIȘĂ INFORMATIVĂ  
FOREST4EU

DATA POSTĂRII  
24 Oct 2024

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