

## 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**

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IZZIV	DOMENA	TIP REŠITVE
2. Izboljšava infrastrukture in kapacitet deležnikov	Sečnja in spravilo, infrastruktura, logistika Inovativno upravljanje, digitalna vozlišča, grozdi	--
<b>KLJUČNE BESEDE</b>	<b>DIGITALNE REŠITVE</b>	<b>INOVACIJA</b>
Synthetic Cable	--	Ne
Timber Harvesting		
Abrasion and Steel Bonding		
<b>IZVORNA DRŽAVA</b>	<b>OBSEG UPORABE</b>	<b>ZAČETNO IN KONČNO LETO</b>
Španija	--	- 2024

**KONTAKTN  
PODATKI**

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Operational group (MUCAS)	Aitor Colell

**REFERENCES  
AND RESOURCES**

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SPLETNA STRAN	VIRI
<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>	--
SPLETNA STRAN PROJEKTA	
<a href="https://www.forest4eu.eu/">https://www.forest4eu.eu/</a>	

**REFERENCA PROJEKTA**

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