

Development of an efficient logging system using the LOGGFORCAT boom harvester (SINGULARWOOD)

S I N G U L A R WOOD

LOGGFORCAT is a project that developed a 15-meter telescopic arm prototype for efficient forest clearing. The system improves safety, boosts yield, and reduces environmental impact by streamlining tree clearing and stacking for transport, validated through pilot tests.

For more information see FOREST4EU factsheet (click on)

**VEČ
PODROBNOSTI**

IZZIV	DOMENA	TIP REŠITVE
8. Drugo	Sečnja in spravilo, infrastruktura, logistika Inovativno upravljanje, digitalna vozlišča, grozdi	--
KLJUČNE BESEDE	DIGITALNE REŠITVE	INOVACIJA
Forestry Innovation	--	Ne
Telescopic Arm		
Wood Clearing and Environmental Efficiency		
IZVORNA DRŽAVA	OBSEG UPORABE	ZAČETNO IN KONČNO LETO
Španija	--	- 2024

**KONTAKTN
PODATKI**

LASTNIK OZ. AVTOR	POROČEVALEC
Operational group (LOGGFORCAT)	Aitor Colell

**REFERENCES
AND RESOURCES**

SPLETNA STRAN	VIRI
https://singularwood.cat/	--
SPLETNA STRAN PROJEKTA	
https://www.forest4eu.eu/	
REFERENCA PROJEKTA	
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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

