

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)

MER INFORMASJON

UTFORDRING ADRESSERT	DOMENE	TYPE LØSNING
8. Annet	Avvirkning, infrastruktur, logistikk Innovasjonsledelse, digitale knutepunkter, klynger	--
NØKKELORD	DIGITAL LØSNING	INNOVASJON
Forestry Innovation	--	Nei
Telescopic Arm		
Wood Clearing and Environmental Efficiency		
OPPRINELSESLAND	POTENSIALE	START OG SLUTT ÅR
Spania	--	- 2024

KONTAKT INFORMASJON

EIER ELLER FORFATTER	RAPPORTØR
Operational group (LOGGFORCAT)	Aitor Colell

REFERENCES AND RESOURCES

HJEMMESIDE (HOVEDSIDE)	RESSURSER
https://singularwood.cat/	--
PROSJEKTETS HJEMMESIDE	
https://www.forest4eu.eu/	
REFERANSE TIL PROSJEKT	
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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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