

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)

RIEŠENá VÝZVA

8. Ostatné

DOMAIN

Ťažba, infraštruktúra, logistika

TYP RIEŠENIA

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Správa inovácií, digitálne uzly, klastre, využívanie
(ariebežné)

KľúčOVé SLOVá

Forestry Innovation

DIGITALNE RIEŠENIE

INOVáCIE

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Nie

Telescopic Arm

Wood Clearing and Environmental Efficiency

KRAJINA PôVODU

Španielsko

ROZSAH APLIKáCIE

ZAČIATOK A KONIEC ROKA

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- 2024

**KONTAKTNé
úDAJE**

VLASTNÍK ALEBO AUTOR

REPORTéR

Operational group (LOGGFORCAT)

Aitor Colell

**REFERENCES
AND RESOURCES**

HLAVNá WEBSTRáNKA

<https://singularwood.cat/>

ZDROJE

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PROJEKTOVá WEBSTRáNKA

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

REFERENCIA PROJEKTU

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[Link to Rosewood 4.0](#)



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862681

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

