

# 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)

**PLUS DE  
DÉTAILS**

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DéFI CONCERNé	DOMAINE	TYPE DE SOLUTION
8. Autres	Récolte, infrastructure, logistique  Gestion de l'innovation, hubs digitaux, clusters, exploitation (transversale)	--
MOTS-CLéS	SOLUTION DIGITALE	INNOVATION
Forestry Innovation  Telescopic Arm  Wood Clearing and Environmental Efficiency	--	Non
PAYS D'ORIGINE	ECHELLE D'APPLICATION	DéBUT ET FIN D'ANNéE
Espagne	--	- 2024

**INFORMATIONS  
DE CONTACT**

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PROPRIéTAIRE OU AUTEUR	RAPPORTEUR
Operational group (LOGGFORCAT)	Aitor Colell

**REFERENCES  
AND RESOURCES**

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SITE WEB PRINCIPAL	RESSOURCES
<a href="https://singularwood.cat/">https://singularwood.cat/</a>	--
SITE WEB DU PROJET	--
<a href="https://www.forest4eu.eu/">https://www.forest4eu.eu/</a>	--
RéFéRENCE DU PROJET	--

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PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A ÉTÉ CRÉÉE  
FOREST4EU

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

