

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

SINGULAR 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

DÉFI CONCERNÉ

8. Autres

DOMAINE

Récolte, infrastructure, logistique
Gestion de l'innovation, hubs digitaux, clusters, exploitation (transversale)

TYPE DE SOLUTION

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MOTS-CLÉS

Forestry Innovation

Telescopic Arm

Wood Clearing and Environmental Efficiency

SOLUTION DIGITALE

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INNOVATION

Non

PAYS D'ORIGINE

Espagne

ECHELLE D'APPLICATION

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DÉBUT ET FIN D'ANNÉE

- 2024

INFORMATIONS DE CONTACT

PROPRIÉTAIRE OU AUTEUR

Operational group (LOGGFORCAT)

RAPPORTEUR

Aitor Colell

REFERENCES AND RESOURCES

SITE WEB PRINCIPAL

<https://singularwood.cat/>

SITE WEB DU PROJET

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

RÉFÉRENCE DU PROJET

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RESSOURCES

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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

