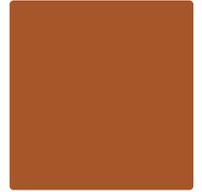


## Development of an efficient logging system using the LOGGFORCAT boom harvester (SINGULARWOOD)

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

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### 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

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### PROPRIÉTAIRE OU AUTEUR

Operational group (LOGGFORCAT)

### RAPPORTEUR

Aitor Colell

## REFERENCES AND RESOURCES

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### 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

DATE DE PUBLICATION  
24 oct 2024

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

