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

--

MOTS-CLéS

Forestry Innovation

Telescopic Arm

Wood Clearing and Environmental Efficiency

SOLUTION DIGITALE

--

INNOVATION

Non

PAYS D'ORIGINE

Espagne

ECHELLE D'APPLICATION

--

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

--

RESSOURCES

--

PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A éTé CRééE

FOREST4EU

DATE DE PUBLICATION

24 oct 2024

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862681

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY