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)

MEHR DETAILS

ANGESPROCHENE HERAUSFORDERUNG

8. Sonstiges

DOMäNE

Holzernte, Infrastruktur, Logistik

Innovationsmanagement, digitale Hubs, Cluster, Verwertung (bereichsübergreifendl)

ART DER LöSUNG

--

SCHLüSSELWöRTER

Forestry Innovation

Telescopic Arm

Wood Clearing and Environmental Efficiency

DIGITALE LöSUNG

--

INNOVATION

Nein

HERKUNFTSLAND

Spanien

UMFANG DER ANWENDUNG

--

ANFANGS- UND ENDJAHR

- 2024

KONTAKTDATEN

EIGENTüMER ODER AUTOR

Operational group (LOGGFORCAT)

REPORTER

Aitor Colell

REFERENCES AND RESOURCES

HAUPT-WEBSITE

https://singularwood.cat/

PROJEKT-WEBSITE

https://www.forest4eu.eu/

PROJEKT-REFERENZ

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RESSOURCEN

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PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE

FOREST4EU

BEITRAGSDATUM

24 Okt. 2024

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY