

## 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

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### ANGESPROCHENE HERAUSFORDERUNG

8. Sonstiges

### DOMÄNE

Holzernte, Infrastruktur, Logistik  
Innovationsmanagement, digitale Hubs, Cluster,  
Verwertung (bereichsübergreifend)

### ART DER LÖSUNG

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### SCHLÜSSELWÖRTER

Forestry Innovation

Telescopic Arm

Wood Clearing and Environmental Efficiency

### DIGITALE LÖSUNG

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### INNOVATION

Nein

### HERKUNFTSLAND

Spanien

### UMFANG DER ANWENDUNG

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### ANFANGS- UND ENDJAHR

- 2024

## KONTAKTDATEN

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### EIGENTÜMER ODER AUTOR

Operational group (LOGGFORCAT)

### REPORTER

Aitor Colell

## REFERENCES AND RESOURCES

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### 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

