

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](#))

MORE DETAILS

CHALLENGE ADDRESSED

8.- Other

DOMAIN

Harvesting, infrastructure, logistics
Innovation management, hubs, clusters

TYPE OF SOLUTION

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KEYWORDS

Forestry Innovation
Telescopic Arm
Wood Clearing and Environmental Efficiency

DIGITAL SOLUTION

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INNOVATION

No

COUNTRY OF ORIGIN

Spain

SCALE OF APPLICATION

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START AND END YEAR

- 2024

CONTACT DATA

OWNER OR AUTHOR

Operational group (LOGGFORCAT)

REPORTER

Aitor Colell

REFERENCES AND RESOURCES

MAIN WEBSITE

<https://singularwood.cat/>

PROJECT WEBSITE

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

PROJECT REFERENCE

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RESOURCES

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PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED
FOREST4EU

POST DATE
24 Oct 2024



[Link to Rosewood 4.0](#)



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

