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

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