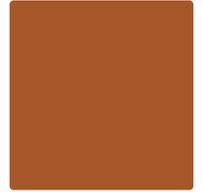


## Development of an efficient logging system using the LOGGFORCAT boom harvester (SINGULARWOOD)

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](#))

## VIŠE DETALJA

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### IZAZOV

8. Ostalo

### DOMENA

Sječa, infrastruktura, logistika  
Upravljanje inovacijama, digitalni centri, klasteri,  
eksploatacija (transverzalno)

### VRSTA RJEŠENJA

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### KLJUČNE RIJEČI

Forestry Innovation

Telescopic Arm

Wood Clearing and Environmental Efficiency

### DIGITALNO RJEŠENJE

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### INOVACIJA

Ne

### ZEMLJA PODRIJETLA

Španjolska

### PODRUČJE PRIMJENE

--

### POČETAK I KRAJ GODINE

- 2024

## KONTAKT PODATCI

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### VLASNIK ILI AUTOR

Operational group (LOGGFORCAT)

### IZVJESTITELJ

Aitor Colell

## REFERENCES AND RESOURCES

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### GLAVNA WEB STRANICA

<https://singularwood.cat/>

### WEB STRANICA PROJEKTA

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

### REFERENCA PROJEKTA

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### IZVORI

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PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN  
FOREST4EU

DATUM UNOSA  
24 lis 2024

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Link to Rosewood 4.0



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2020 research and innovation programme under grant agreement No.  
862681

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



□