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)

VEč PODROBNOSTI

IZZIV

8. Drugo

DOMENA

Sečnja in spravilo, infrastruktura, logistika

Inovativno upravljanje, digitalna vozlišča, grozdi

TIP REŠITVE

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KLJUČNE BESEDE

Forestry Innovation

Telescopic Arm

Wood Clearing and Environmental Efficiency

DIGITALNE REŠITVE

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INOVACIJA

Ne

IZVORNA DRŽAVA

Španija

OBSEG UPORABE

--

ZAČETNO IN KONČNO LETO

- 2024

KONTAKTN PODATKI

LASTNIK OZ. AVTOR

Operational group (LOGGFORCAT)

POROČEVALEC

Aitor Colell

REFERENCES AND RESOURCES

SPLETNA STRAN

https://singularwood.cat/

SPLETNA STRAN PROJEKTA

https://www.forest4eu.eu/

REFERENCA PROJEKTA

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VIRI

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PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

FOREST4EU

DATUM OBJAVE

24 Okt 2024

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Link to Rosewood 4.0

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY