

FOVEA - Photo-optical wood pile measurement



Wood piles of any size can be measured easily from your smartphone.

FOVEA offers an innovative all-in-one solution for digital logging of wood: With the “iFOVEA Pro” app, wooden piles of any size can be measured in a few minutes using the latest image processing technology. In addition, the forest management system (FMS) supports the inventory and logistics of wood quantities as extensive online software. The iFOVEA app provides different measurement methods depending on the requirements:

- Photo-optical measurement for plywood piles (number, solid cubic meters and cubic meters)
- Photo-optical measurement for industrial wood (outline and cubic meter)
- Photo-optical measurement for trucks (number, solid cubic meters and cubic meters)
- Data acquisition for long timber
- Manual section procedure with and without line sampling

The calculation of all measured values takes place directly on the smartphone or tablet and does not require an internet connection in the forest. With numerous configuration options, each measurement method can be individually adapted. With the Forest Management System (FMS), the measured data can be easily managed online. In addition to an extensive wood inventory, the system offers a map function and options for invoicing and automatic calculation of wood prices.

DETALII

SURSA DE LEMN

Pădure

TIPUL DE LEMN

Lemn masiv

TIPUL DE LEMN ÎN CAUZĂ

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IMPACTUL ASUPRA MEDIULUI ȘI BIODIVERSITĂȚII

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EFACT ASUPRA VENITURILOR

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POTENȚIAL DE EXPLOATARE

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HUB

Hub central-vestic

IMPACT ECONOMIC

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CUNOȘTINȚE SPECIFICE NECESARE

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POTENȚIALUL DE MOBILIZARE

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POTENȚIAL DE SUSTENABILITATE - VALOARE

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FACILITATEA DE IMPLEMENTARE

The solution is on the market, the app can be downloaded on any smartphone from the owners' website.

FACILITATEA DE IMPLEMENTARE - EVALUARE

Very Easy

CONDIȚII CHEIE PRELABILE

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TIPUL DE EVENIMENT LA CARE A FOST PREZENTAT ACEST IPB

Vizita de studiu (T2.3)

EFACT ASUPRA LOCURILOR DE MUNCĂ

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COSTURI PENTRU IMPLEMENTARE (EURO - €)

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MAI MULTE DETALII

PROVOCARE ABORDATĂ

5. Îmbunătățirea performanțelor economice și de mediu ale lanțurilor de aprovizionare cu păduri

CUVINTE CHEIE

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ȚARA DE ORIGINE

Germania

DOMAIN

Inventariere, evaluare, monitorizare

SOLUȚIE DIGITALĂ

Da

SCARA DE APLICARE

Continental

TIP DE SOLUȚIE

Mașini, echipamente inteligente

INOVAȚIE

Da

ANUL DE ÎNCEPUT ȘI DE SFÂRȘIT

2015 -

DATE DE CONTACT

PROPRIETAR SAU AUTOR

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REPORTER

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REFERENCES AND RESOURCES

PAGINĂ WEB

<https://fovea.eu/>

WEBSITE PROJECT

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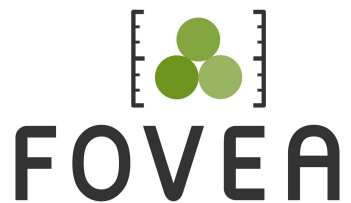
REFERINȚĂ PROIECT

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RESURSE

10,000 cubic meters in one day?!

FOVEA



PROIECTUL ÎN CADRUL CĂRUI A FOST CREATă ACEASTă FIȘă INFORMATIVă

Rosewood 4.0

DATA POSTĂRII

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

