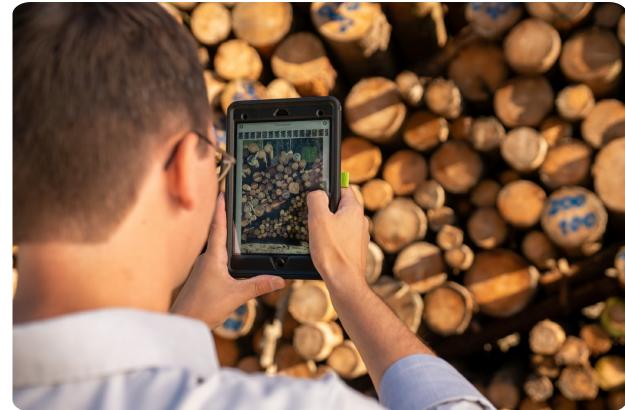


FOVEA - Photo-optical wood pile measurement



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

POTENȚIALUL DE MOBILIZARE

--

POTENȚIAL DE SUSTENABILITATE - VALOARE

--

TIPUL DE LEMN ÎN CAUZĂ

--

FACILITATEA DE IMPLEMENTARE

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

IMPACTUL ASUPRA MEDIULUI ȘI BIODIVERSITĂȚII

--

FACILITATEA DE IMPLEMENTARE - EVALUARE

Very Easy

EFFECT ASUPRA VENITURILOR

--

CONDIȚII CHEIE PREALABILE

--

POTENȚIAL DE EXPLOATARE

--

TIPUL DE EVENIMENT LA CARE A FOST PREZENTAT ACEST IPB

Vizita de studiu (T2.3)

HUB

Hub central-vestic

EFFECT ASUPRA LOCURILOR DE MUNCĂ

--

IMPACT ECONOMIC

--

COSTURI PENTRU IMPLEMENTARE (EURO - €)

--

CUNOȘTINȚE SPECIFICE NECESARE

--

MAI MULTE DETALII

PROVOCARE ABORDATĂ

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

CUVINTE CHEIE

--

ȚARA DE ORIGINE

Germania

DOMAIN

Inventariere, evaluare, monitorizare

TIP DE SOLUȚIE

Mașini, echipamente inteligente

SOLUȚIE DIGITALĂ

Da

INOVAȚIE

Da

SCARA DE APLICARE

Continental

ANUL DE ÎNCEPUT și DE SFÂRSIT

2015 -

DATE DE CONTACT

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REFERENCES AND RESOURCES

PAGINă WEB

<https://fovea.eu/>

WEBSITE PROJECT

--

REFERINță PROIECT

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RESURSE

10,000 cubic meters in one day?!

FOVEA



PROIECTUL ÎN CADRUL CĂRUIA A FOST CREATă ACEASTă Fișă INFORMATIVă

Rosewood 4.0

DATA POSTăRII

12 Aug 2021



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862681

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

