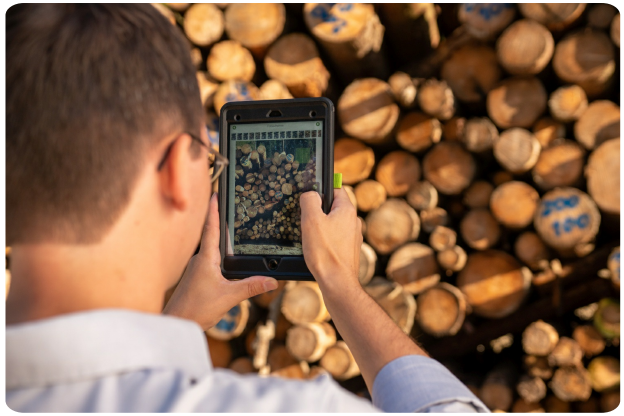
FOVEA - Photo-optical wood pile measurement



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.

DETALJI

PODRIJETLO DRVA

Šuma

VRSTA DRVA

Deblo

ODGOVARAJUĆA VRSTA DRVA

--

UTJECAJ NA OKOLIŠ I BIORAZNOLIKOST

--

UČINAK NA PRIHOD

--

POTENCIJAL ISKORISTIVOSTI

--

SREDIŠTE

Centralno-zapadno čvorište

GOSPODARSKI UČINAK

--

POTREBNA POSEBNA ZNANJA

--

POTENCIJAL ZA POVEĆANJE UPORABE DRVA

--

POTENCIJAL ODRŽIVOSTI - VRIJEDNOST

--

JEDNOSTAVNOST PROVEDBE

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

JEDNOSTAVNOST PROVEDBE - EVALUACIJA

Very Easy

KLJUČNI PREDUVJETI

--

VRSTA DOGAĐAJA NA KOJEM JE PRIKAZAN OVAJ BPI

Studijski posjet (T2.3)

UČINAK NA ZAPOŠLJIVOST

--

TROŠKOVI PROVEDBE (EURO - €)

--

VIŠE DETALJA

IZAZOV

5. Unaprjeđenje učinkovitosti lanca opskrbe šumom na gospodarstvo i okoliš

DOMENA

Popis, procjena, praćenje

VRSTA RJEŠENJA

Pametni strojevi, oprema

KLJUČNE RIJEČI

--

DIGITALNO RJEŠENJE

Da

INOVACIJA

Da

ZEMLJA PODRIJETLA

Njemačka

PODRUČJE PRIMJENE

Kontinentalno

POČETAK I KRAJ GODINE

2015 -

KONTAKT PODATCI

VLASNIK ILI AUTOR

SDP Digitale Produkte GmbH

Friedrich Hollmeier

friedrich.hollmeier@sdp-logbuch.de

https://fovea.eu/

IZVJESTITELJ

FBZ

Marie-Charlotte Hoffmann, Elke Hübner-Tennhoff

marie-charlotte.hoffmann@wald-und-holz.nrw.de

REFERENCES AND RESOURCES

GLAVNA WEB STRANICA

https://fovea.eu/

WEB STRANICA PROJEKTA

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REFERENCA PROJEKTA

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IZVORI

10,000 cubic meters in one day?!

FOVEA

LOGO PRIMJERA DOBRE PRAKSE

LOGO GLAVNE ORGANIZACIJE

FOVEA

PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN

Rosewood 4.0

DATUM UNOSA

12 kol 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

cesefor

Centro de Servicios y Promoción Forestal y de su Industria de Castilla y León