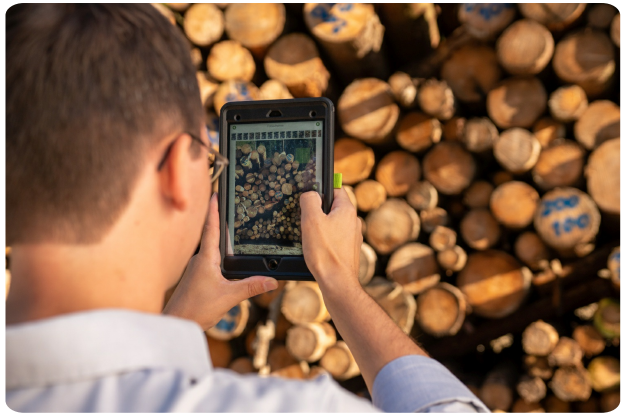
FOVEA - Photo-optical wood pile measurement



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.

PODROBNOSTI

IZVOR LESA

Gozd

TIP LESA

Okrogli les

VRSTA OBRAVNAVANEGA LESA

--

VPLIV NA OKOLJE IN BIODIVERZITETO

--

VPLIV NA PRIHODKE

--

POTENCIAL IZKORIŠČANJA

--

VOZLIŠČE

Srednje-zahodno vozlišče

GOSPODARSKI VPLIV

--

POTREBNO SPECIFIČNO ZNANJE

--

POTENCIAL ZA MOBILIZACIJO

--

TRAJNOST - VREDNOST

--

ENOSTAVNOST IZVEDBE

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

ENOSTAVNOST IZVEDBE - OCENJEVANJE

Very Easy

KLJUČNI PREDPOGOJI

--

VRSTA DOGODKA, NA KATEREM JE BIL PREDSTAVLJEN TA BPI

Študijski obisk (T2.3)

VPLIV NA DELOVNA MESTA

--

STROŠKI IZVEDBE (EURO - €)

--

VEČ PODROBNOSTI

IZZIV

5. Izboljšanje gospodarske in ekološke učinkovitosti gozdne oskrbovalne verige

DOMENA

Inventura, ocena, monitoring

TIP REŠITVE

Pametni stroji, oprema

KLJUČNE BESEDE

--

DIGITALNE REŠITVE

Da

INOVACIJA

Da

IZVORNA DRŽAVA

Nemčija

OBSEG UPORABE

Kontinentalno

ZAČETNO IN KONČNO LETO

2015 -

KONTAKTN PODATKI

LASTNIK OZ. AVTOR

SDP Digitale Produkte GmbH

Friedrich Hollmeier

friedrich.hollmeier@sdp-logbuch.de

https://fovea.eu/

POROČEVALEC

FBZ

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REFERENCES AND RESOURCES

SPLETNA STRAN

https://fovea.eu/

SPLETNA STRAN PROJEKTA

--

REFERENCA PROJEKTA

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VIRI

10,000 cubic meters in one day?!

FOVEA

LOGOTIP DOBRE PRAKSE

LOGOTIP GLAVNE ORGANIZACIJE

FOVEA

PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood 4.0

DATUM OBJAVE

12 Aug 2021

ROSEWOOD 4.0 Sustainable Wood for Europe

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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