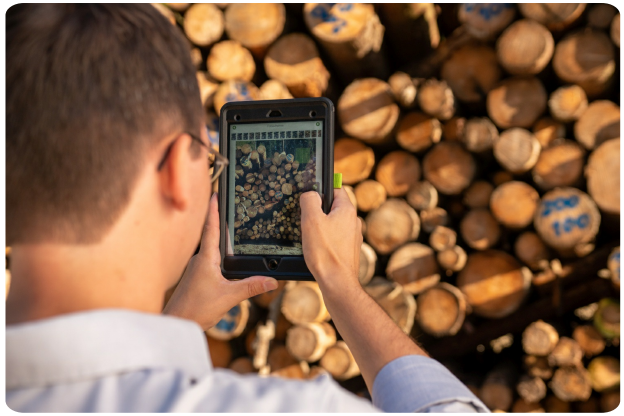
FOVEA - Photo-optical wood pile measurement



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.

DETALJER

VEDENS URSPRUNG

Skog

TRäTYP

Rundvirke

TYP AV TRä

--

PåVERKAN På MILJö & BIOLOGISK MåNGFALD

--

EKONOMISK EFFEKT

--

KOMMERSIELL POTENTIAL

--

NAV

Centrala och västra navet

EKONOMISK PåVERKAN

--

SPECIFIKA KUNSKAPSBEHOV

--

MOBILISERINGSPOTENTIAL

--

HåLLBARHETS POTENTIAL - VäRDE

--

ENKEL IMPLEMENTERING

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

ENKEL IMPLEMENTERING - UTVäRDERING

Very Easy

NYCKEL FöRUTSäTTNINGAR

--

TYP AV EVENEMANG DäR DENNA BPI HAR PRESENTERATS

Studiebesök (T2.3)

EFFEKT ANTAL ANSTäLLDA

--

KOSTNADER FöR IMPLEMENTERING (EURO - €)

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MER INFORMATION

UTMANING SOM ADRESSERAS

5. Förbättra ekonomisk och miljömässig prestanda för skogsförsörjningskedjor

DOMäN

Inventering, värdering, övervakning

TYPE AV LöSNING

Smarta maskiner

NYCKELORD

--

DIGITAL LöSNING

Ja

INNOVASION

Ja

UPPHOVSLAND

Tyskland

POTENTIAL

kontinental

START OCH SLUTåR

2015 -

KONTAKT INFORMASION

ÄGARE ELLER FöRFATTARE

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https://fovea.eu/

RAPPORTöR

FBZ

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REFERENCES AND RESOURCES

HEMSIDA (HUVUDSIDA)

https://fovea.eu/

PROJEKTETS HEMSIDA

--

PROJEKTREFERENS

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RESURSER

10,000 cubic meters in one day?!

FOVEA

LOGO FöR BEST PRACTICE

LOGO, HUVUDORGANISATION

FOVEA

PROJEKT SOM DETTA FACTSHEET SKAPATS INOM

Rosewood 4.0

DATUM FöR INLäGG

12 aug 2021

ROSEWOOD 4.0 Sustainable Wood for Europe

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862681

Link to Rosewood 4.0

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