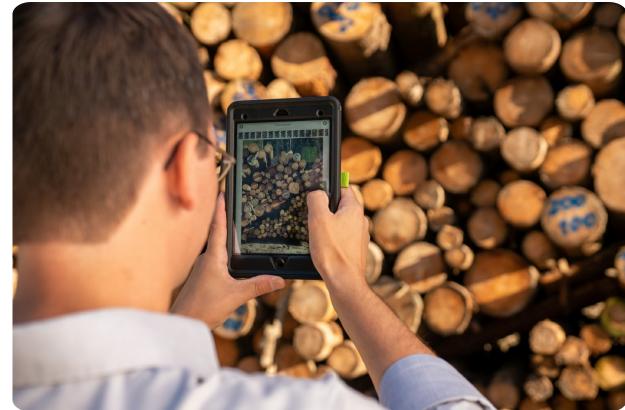


FOVEA - Photo-optical wood pile measurement



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

MOBILISERINGSPOENTIAL

--

TYP AV TRÄ

--

ENKEL IMPLEMENTERING

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

PÅVERKAN PÅ MILJÖ & BIOLOGISK MÅNGFALD

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ENKEL IMPLEMENTERING - UTVÄRDERING

Very Easy

EKONOMISK EFFEKT

--

NYCKEL FÖRUTSÄTTNINGAR

--

KOMMERSIELL POTENTIAL

--

TYP AV EVENEMANG DÄR DENNA BPI HAR PRESENTERATS

Studiebesök (T2.3)

NAV

Centrala och västra navet

EFFEKT ANTAL ANSTÄLLDA

--

EKONOMISK PÅVERKAN

--

KOSTNADER FÖR IMPLEMENTERING (EURO - €)

--

SPECIFIKA KUNSKAPSBEHOV

--

MER INFORMATION

UTMANING SOM ADRESSERAS	DOMÄN	TYPE AV LÖSNING
5. Förbättra ekonomisk och miljömässig prestanda för skogsförskningskedjor	Inventering, värdering, övervakning	Smarta maskiner
NYCKELORD	DIGITAL LÖSNING	INNOVATION
--	Ja	Ja
UPPHOVSLAND	POTENTIAL	START OCH SLUTÅR
Tyskland	kontinental	2015 -

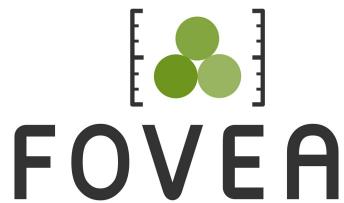
KONTAKT INFORMASION

ÄGARE ELLER FÖRFATTARE	RAPPORTÖR
SDP Digitale Produkte GmbH	FBZ
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https://fovea.eu/	

REFERENCES AND RESOURCES

HEMSIDA (HUVUDSIDA)	RESURSER
https://fovea.eu/	10,000 cubic meters in one day?!
PROJEKTETS HEMSIDA	FOVEA
--	
PROJEKTREFERENS	
--	

LOGO FÖR BEST PRACTICE



LOGO, HUVUDORGANISATION

PROJEKT SOM DETTA FACTSHEET SKAPATS INOM
Rosewood 4.0

DATUM FÖR INLÄGG
12 aug 2021



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862681

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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



□