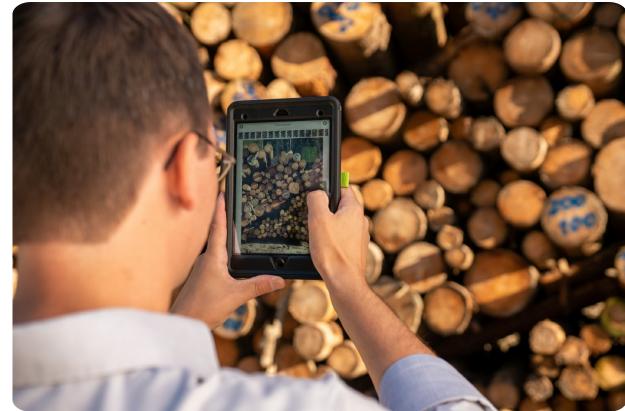


# FOVEA - Photo-optical wood pile measurement



*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

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### OPPRINNELSE FOR TRE

Skog

### TYPE TRE

Tre fra rundtvirke

### MOBILISERINGSPOTENSIAL

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### BÆREKRAFTPOTENSIAL - VERDI

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### TYPE TRE INVOLVERT

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### ENKEL IMPLEMENTERING

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

### PÅVIRKNING PÅ MILJØ OG BIOLOGISK MANGFOLD

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### ENKEL IMPLEMENTERING - EVALUERING

Very Easy

### INNTEKTSEFFEKT

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### VIKTIGE FORUTSETNINGER

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### UTNYTTELSESPOTENSIAL

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### TYPE BEGIVENHET DER DENNE BPI HAR BLITT OMTALT

Studiebesøk (T2.3)

### HUB

Central-West Hub

### EFFEKT PÅ ARBEIDSPLASSER

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### ØKONOMISK PÅVIRKNING

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### KOSTNADER MED IMPLEMENTERING (EURO - €)

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### SPESIFIKKE KUNNSKAPSBEHOV

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## MER INFORMASJON

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UTFORDRING ADRESSERT	DOMENE	TYPE LØSNING
5. Forbedre den økonomiske og miljømessige ytelsen i skogbrukets forsyningskjede	Inventering, vurdering, overvåking	Smarte maskiner og utstyr
NØKKELORD	DIGITAL LØSNING	INNOVASJON
--	Ja	Ja
OPPRINELSESLAND	POTENSIALE	START OG SLUTT ÅR
Tyskland	Kontinentalt	2015 -

## KONTAKT INFORMASJON

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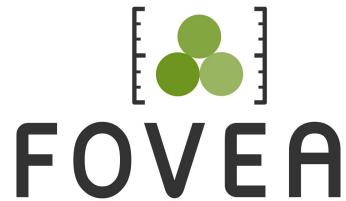
EIER ELLER FORFATTER	RAPPORTØR
SDP Digitale Produkte GmbH	FBZ
Friedrich Hollmeier	Marie-Charlotte Hoffmann, Elke Hübner-Tennhoff
<a href="mailto:friedrich.hollmeier@sdp-logbuch.de">friedrich.hollmeier@sdp-logbuch.de</a>	<a href="mailto:marie-charlotte.hoffmann@wald-und-holz.nrw.de">marie-charlotte.hoffmann@wald-und-holz.nrw.de</a>
<a href="https://fovea.eu/">https://fovea.eu/</a>	

## REFERENCES AND RESOURCES

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HJEMMESIDE (HOVEDSIDE)	RESSURSER
<a href="https://fovea.eu/">https://fovea.eu/</a>	<b>10,000 cubic meters in one day?!</b>
PROSJEKTETS HJEMMESIDE	FOVEA
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REFERANSE TIL PROSJEKT	
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LOGO FOR BESTE PRAKSIS



LOGO FOR HOVEDORGANISASJON

PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER  
Rosewood 4.0

INNLEGGSDATO  
12 aug 2021



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862681

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



□