

## 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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### VEDENS URSPRUNG

Skog

### TRÄTYP

Rundvirke

### TYP AV TRÄ

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### PÅVERKAN PÅ MILJÖ & BIOLOGISK MÅNGFALD

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### EKONOMISK EFFEKT

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### KOMMERSIELL POTENTIAL

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### NAV

Centrala och västra navet

### EKONOMISK PÅVERKAN

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### SPECIFIKA KUNSKAPSBEHOV

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### MOBILISERINGSPOTENTIAL

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### HÅLLBARHETS POTENTIAL - VÄRDE

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### 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

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### TYP AV EVENEMANG DÄR DENNA BPI HAR PRESENTERATS

Studiebesök (T2.3)

### EFFEKT ANTAL ANSTÄLLDA

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### KOSTNADER FÖR IMPLEMENTERING (EURO - €)

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## MER INFORMATION

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### UTMANING SOM ADRESSERAS

5. Förbättra ekonomisk och miljömässig prestanda för skogsförsörjningskedjor

### NYCKELORD

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### UPPHOVSLAND

Tyskland

### DOMÄN

Inventering, värdering, övervakning

### DIGITAL LÖSNING

Ja

### POTENTIAL

kontinental

### TYPE AV LÖSNING

Smarta maskiner

### INNOVASION

Ja

### START OCH SLUTÅR

2015 -

## KONTAKT INFORMATION

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### ÄGARE ELLER FÖRFATTARE

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<https://fovea.eu/>

### RAPPORTÖR

FBZ

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## REFERENCES AND RESOURCES

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### HEMSIDA (HUVUDSIDA)

<https://fovea.eu/>

### PROJEKTETS HEMSIDA

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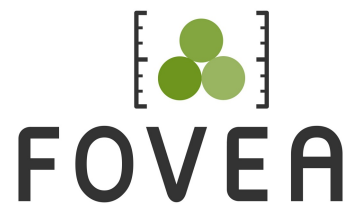
### PROJEKTREFERENS

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### RESURSER

**10,000 cubic meters in one day?!**

### FOVEA



PROJEKT SOM DETTA FACTSHEET SKAPATS INOM

Rosewood 4.0

DATUM FÖR INLÄGG

12 aug 2021



[Link to Rosewood 4.0](#)



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

