

# TRESTIMA | Forest Inventory System



**TRESTIMA®** is a new and innovative technology for forest inventory. Forest is measured by taking pictures with a mobile application. It automatically recognizes tree species and calculates forest variables, e.g. basal area, stem count, height, volume.

TRESTIMA® Forest Inventory System adds accuracy, speed, flexibility and objectivity to forest measurement. You can store different types of GPS-tagged data in the forest and later review your recordings with a computer or mobile device. Using TRESTIMA® is easy. Take a walk in the forest and at the same time create an accurate measurement of the forest by taking pictures with the mobile phone application. You can upload or draw forest compartments prior going to the forest after which you can see your own position and compartment borders in the screen. This makes navigation easy and you just have to shoot pictures evenly while you go. Measuring forests is easy, effective, objective and even fun! Measuring one forest hectare takes on average less than 5 minutes.

TRESTIMA® offers services for different users. Forest Managers can collect forest data by taking pictures and inputting with the mobile application designed for the purpose. Forest Owners are able to measure the value of their forest with TRESTIMA®-application. Wood buyers can measure forest to be cut fast and with ease to make an ad hoc offer and Realtors make a detailed and accurate estimate of the estate value and share it in a digital format with ease. Government officials may record GPS-tagged data in the field and measure growing timber. In addition, Mill gates and Terminals can measure piles of timber and pulpwood fast and accurately with TRESTIMA® Stack -application.

## DETALJER

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OPPRINNELSE FOR TRE

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TYPE TRE

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TYPE TRE INVOLVERT

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PÅVIRKNING PÅ MILJØ OG BIOLOGISK MANGFOLD

--

INNTEKTSEFFEKT

--

UTNYTTELSESPOTENSIAL

--

HUB

Northern Hub

ØKONOMISK PÅVIRKNING

--

SPESIFIKKE KUNNSKAPSBEHOV

--

MOBILISERINGSBOTNSIAL

--

BÆREKRAFTPOTENSIAL - VERDI

--

ENKEL IMPLEMENTERING

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ENKEL IMPLEMENTERING - EVALUERING

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VIKTIGE FORUTSETNINGER

--

TYPE BEGIVENHET DER DENNE BPI HAR BLITT OMTALT

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EFFEKT PÅ ARBEIDSPLASSER

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KOSTNADER MED IMPLEMENTERING (EURO - €)

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## MER INFORMASJON

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UTFORDRING ADRESSERT	DOMENE	TYPE LØSNING
5. Forbedre den økonomiske og miljømessige ytelsen i skogbrukets forsynings kjede	Inventering, vurdering, overvåking	Sensorer, måleinstrumenter
NØKKELORD	DIGITAL LØSNING	INNOVASJON
monitoring; web app; mobile app; forest management plan;	Ja	Ja
OPPRINELSESLAND	POTENSIALE	START OG SLUTT åR
Finland	Nasjonal	2012 -

## KONTAKT INFORMASJON

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EIER ELLER FORFATTER	RAPPORTØR
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<a href="https://www.trestima.com/w/en/">https://www.trestima.com/w/en/</a>	

## REFERENCES AND RESOURCES

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HJEMMESIDE (HOVEDSIDE)	RESSURSER
<a href="https://www.trestima.com/w/en/">https://www.trestima.com/w/en/</a>	--
PROSJEKTETS HJEMMESIDE	
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REFERANSE TIL PROSJEKT	
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LOGO FOR BESTE PRAKSIS

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LOGO FOR  
HOVEDORGANISASJON

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PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

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INNLEGGSDATO

10 des 2021



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

862681

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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