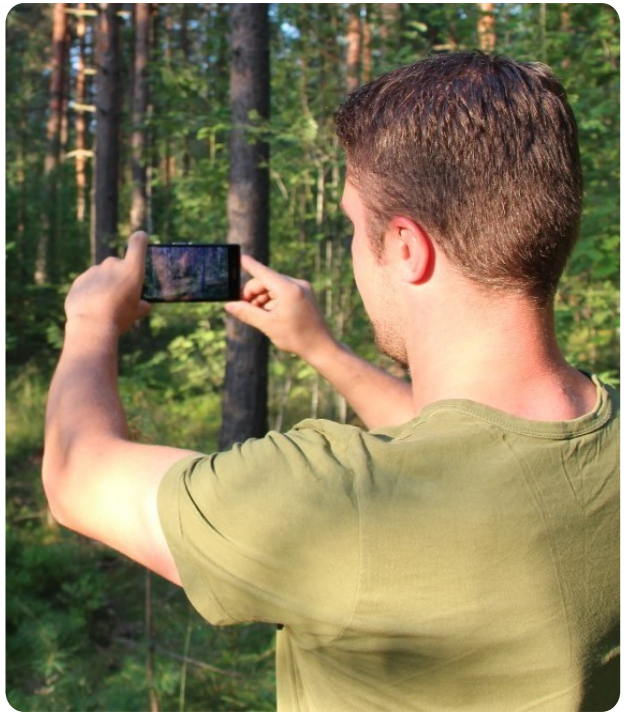
TRESTIMA | Forest Inventory System



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.

DETALII

SURSA DE LEMN

--

TIPUL DE LEMN

--

TIPUL DE LEMN îN CAUZă

--

IMPACTUL ASUPRA MEDIULUI șI BIODIVERSITățII

--

EFECT ASUPRA VENITURILOR

--

POTENțIAL DE EXPLOATARE

--

HUB

Hub-ul de Nord

IMPACT ECONOMIC

--

CUNOșTINțE SPECIFICE NECESARE

--

POTENțIALUL DE MOBILIZARE

--

POTENțIAL DE SUSTENABILITATE - VALOARE

--

FACILITATEA DE IMPLEMENTARE

--

FACILITATEA DE IMPLEMENTARE - EVALUARE

--

CONDIțII CHEIE PREALABILE

--

TIPUL DE EVENIMENT LA CARE A FOST PREZENTAT ACEST IPB

--

EFECT ASUPRA LOCURILOR DE MUNCă

--

COSTURI PENTRU IMPLEMENTARE (EURO - €)

--

MAI MULTE DETALII

PROVOCARE ABORDATă

5. Îmbunătățirea performanțelor economice și de mediu ale lanțurilor de aprovizionare cu păduri

DOMAIN

Inventariere, evaluare, monitorizare

TIP DE SOLUțIE

Senzori, echipamente de măsurare

CUVINTE CHEIE

monitoring; web app; mobile app; forest management plan;

SOLUțIE DIGITALă

Da

INOVAțIE

Da

ȚARA DE ORIGINE

Finlanda

SCARA DE APLICARE

Național

ANUL DE îNCEPUT șI DE SFâRșIT

2012 -

DATE DE CONTACT

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REFERENCES AND RESOURCES

PAGINă WEB

https://www.trestima.com/w/en/

WEBSITE PROJECT

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REFERINță PROIECT

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RESURSE

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DESPRE EXEMPLUL DE BUNă PRACTICă

A PRINCIPALEI ORGANIZAțII

TRESTIMA
SEE THE WOOD FOR THE TREES

PROIECTUL îN CADRUL CăRUIA A FOST CREATă ACEASTă FIșă INFORMATIVă

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DATA POSTăRII

10 Dec 2021

ROSEWOOD 4.0 Sustainable Wood for Europe

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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