# Mobile applications



In mobile application, your forest plan is always with you - even in the middle of the forest!

Mobile applications offered by different forest companies offer the possibility to observe your forest estate and forest assets on the mobile phone. The forest data is in mobile phone for private forest owners and it's easy to log in with the bank's online banking ID.

The change of the business environment aims at better competitiveness and cost-efficiency in forest management. Mobile applications are an excellent way to encourage forest owners to take care of their forests.

Forest owners can download mobile applications to their smartphones from the internet. The application includes information about the forest assets, maps, and other key information that may be needed in the field. The application also works without a network connection.

For example, Metsä Group's members are able to update their growing stock information by taking photos with their mobile phones. The photos are transferred for analysis in a cloud service, and they are used to calculate the growing stock information. This way when walking around in their forest estates, forest owner can update their growing stock information and request a quote to sell wood or buy forest management services right there on the spot.

With the application you can:

- view forest farm maps and aerial photos
- browse pattern information
- review the proposed measures
- acknowledge the actions taken, in which case the tree data in the pattern will be updated
- send a message to the forest expert
- take action on the request for quotation that you send from Metsäverkko.fi
- update pattern tree information with Trestima (Android only)
- navigate from one pattern to another, for example, to see urgent work
- add a note or photo to a specific location

DETALJER	
OPPRINNELSE FOR TRE	MOBILISERINGSPOTENSIAL
Skog	Not possible to assess
TYPE TRE	
Tre fra rundtvirke	Bærekraftpotensial - Verdi
TYPE TRE INVOLVERT	ENKEL IMPLEMENTERING
Stemwood	Easy
PåVIRKNING På MILJØ OG BIOLOGISK MANGFOLD	ENKEL IMPLEMENTERING - EVALUERING
Positive/depends on management decisions	<del></del>
INNTEKTSEFFEKT	VIKTIGE FORUTSETNINGER
Positive	
Positive	Digitalization is essential for wood mobilization
UTNYTTELSESPOTENSIAL	TYPE BEGIVENHET DER DENNE BPI HAR BLITT OMTALT
HUB	EFFEKT På ARBEIDSPLASSER
Northern Hub	Positive/helps to plan forest management
ØKONOMISK PåVIRKNING	KOSTNADER MED IMPLEMENTERING (EURO - €)
Positive	
SPESIFIKKE KUNNSKAPSBEHOV	

IT-tool and silvicultural knowledge needed

MER
<b>INFORMASJON</b>

UTFORDRING ADRESSERT DOMENE TYPE LØSNING

3. Aktiver private eiere og samarbeidsvillighet i Skogforvaltning, skogskjøtsel, økosystemtjenester Rådgivnings- og serviceverktøy for skogeiere

skogforvaltningen

NøKKELORD DIGITAL LØSNING INNOVASJON

-- Ja Nei

OPPRINELSESLAND POTENSIALE START OG SLUTT åR

Finland Nasjonal --

REFERENCES
AND RESOURCES

### HJEMMESIDE (HOVEDSIDE)

RESSURSER

https://www.metsaforest.com/fi/Asiakasedut/metsaverkko-

mobiili/Pages/default.aspx

PROSJEKTETS HJEMMESIDE

--

**REFERANSE TIL PROSJEKT** 

--

#### PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

Rosewood

#### **INNLEGGSDATO**

17 sep 2019







This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862681

## A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



