# 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

## DETAILS

ORIGIN OF WOOD

Forest

TYPE OF WOOD

Stemwood

KIND OF WOOD CONCERNED

Stemwood

IMPACT ON ENVIRONMENT & BIODIVERSITY

Positive/depends on management decisions

INCOME EFFECT

Positive

EXPLOITATION POTENTIAL

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HUB

Northern Hub

ECONOMIC IMPACT

Positive

SPECIFIC KNOWLEDGE NEEDED

IT-tool and silvicultural knowledge needed

MOBILIZATION POTENTIAL

Not possible to assess

SUSTAINABILITY POTENTIAL - VALUE

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EASE OF IMPLEMENTATION

Easy

EASE OF IMPLEMENTATION - EVALUATION

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KEY PREREQUISITES

Digitalization is essential for wood mobilization

TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED

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JOB EFFECT

Positive/helps to plan forest management

COSTS OF IMPLEMENTATION ( EURO - € )

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## MORE DETAILS

CHALLENGE ADDRESSED

3.- Activate private owners and cooperative forest management

DOMAIN

Forest management, ecosystem, resilience

TYPE OF SOLUTION

Advice and services for forest owners

KEYWORDS

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DIGITAL SOLUTION

Yes

INNOVATION

No

COUNTRY OF ORIGIN

Finland

SCALE OF APPLICATION

National

START AND END YEAR

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## REFERENCES AND RESOURCES

MAIN WEBSITE

https://www.metsaforest.com/fi/Asiakasedut/metsaverkko-mobiili/Pages/default.aspx

PROJECT WEBSITE

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PROJECT REFERENCE

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RESOURCES

## PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood

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