# 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

## DETALHES

ORIGEM DA MADEIRA

Floresta

TIPO DE MADEIRA

Tronco

TIPO DE MADEIRA EM CAUSA

Stemwood

IMPACTE NO AMBIENTE E BIODIVERSIDADE

Positive/depends on management decisions

IMPACTE NAS RECEITAS

Positive

POTENCIAL DE EXPLORAçãO

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HUB

Pólo Norte

IMPACTE ECONOMICO

Positive

CONHECIMENTOS ESPECIFICOS NECESSáRIOS

IT-tool and silvicultural knowledge needed

POTENCIAL DE MOBILIZAçãO

Not possible to assess

SUSTENTABILIDADE POTENCIAL - VALOR

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FACILIDADE DE IMPLEMENTAçãO

Easy

FACILIDADE DE IMPLEMENTAçãO

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PRE-REQUISITOS CHAVE

Digitalization is essential for wood mobilization

TIPO DE EVENTO EM QUE ESTE BPI TEM SIDO APRESENTADO

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IMPACTE NO EMPREGO

Positive/helps to plan forest management

CUSTOS DE IMPLEMENTAçãO (EURO - EUR)

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## MAIS DETALHES

DESAFIO ABORDADO

3. Motivar os proprietários privados e a gestão florestal cooperativa

DOMíNIO

Gestão florestal, silvicultura, serviços do ecosistema, resiliencia

TIPO DE SOLUçãO

Ferramentas de consultoria e prestação de serviços a proprientários florestais

PALAVRAS-CHAVE

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SOLUçãO DIGITAL

Sim

INOVAçãO

Não

PAíS DE ORIGEM

Finlândia

ESCALA DE APLICAçãO

Nacional

ANO DE INíCIO E FIM

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## REFERENCES AND RESOURCES

WEBSITE PRINCIPAL

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

RECURSOS

WEBSITE DO PROJETO

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REFERêNCIA AO PROJETO

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PROJETO NO âMBITO DO QUAL A FOLHA DE DIVULGAçãO FOI CRIADA

Rosewood

DATA DE ENTRADA

17 Set 2019

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