

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

POTENCIAL DE MOBILIZAÇÃO

Not possible to assess

SUSTENTABILIDADE POTENCIAL - VALOR

--

TIPO DE MADEIRA EM CAUSA

Stemwood

FACILIDADE DE IMPLEMENTAÇÃO

Easy

IMPACTE NO AMBIENTE E BIODIVERSIDADE

Positive/depends on management decisions

FACILIDADE DE IMPLEMENTAÇÃO

--

IMPACTE NAS RECEITAS

Positive

PRE-REQUISITOS CHAVE

Digitalization is essential for wood mobilization

POTENCIAL DE EXPLORAÇÃO

--

TIPO DE EVENTO EM QUE ESTE BPI TEM SIDO APRESENTADO

--

HUB

Pólo Norte

IMPACTE NO EMPREGO

Positive/helps to plan forest management

IMPACTE ECONOMICO

Positive

CUSTOS DE IMPLEMENTAÇÃO (EURO - EUR)

--

CONHECIMENTOS ESPECIFICOS NECESSÁRIOS

IT-tool and silvicultural knowledge needed

MAIS DETALHES

DESAFIO ABORDADO

3. Motivar os proprietários privados e a gestão florestal cooperativa

PALAVRAS-CHAVE

--

PAÍS DE ORIGEM

Finlândia

DOMÍNIO

Gestão florestal, silvicultura, serviços do ecossistema, resiliência

SOLUÇÃO DIGITAL

Sim

ESCALA DE APLICAÇÃO

Nacional

TIPO DE SOLUÇÃO

Ferramentas de consultoria e prestação de serviços a proprietários florestais

INOVAÇÃO

Não

ANO DE INÍCIO E FIM

--

REFERENCES AND RESOURCES

WEBSITE PRINCIPAL

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

WEBSITE DO PROJETO

--

REFERÊNCIA AO PROJETO

--

RECURSOS

PROJETO NO ÂMBITO DO QUAL A FOLHA DE DIVULGAÇÃO FOI CRIADA

Rosewood

DATA DE ENTRADA

17 Set 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

