# 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

## DETTAGLI

ORIGINE DEL LEGNO

foresta

TIPO DI LEGNO

Fusto

TIPO DI LEGNO IN QUESTIONE

Stemwood

IMPATTO SULL'AMBIENTE E LA BIODIVERSITà

Positive/depends on management decisions

EFFETTO SUL REDDITO

Positive

POTENZIALE DI SFRUTTAMENTO

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HUB

Polo Nord

IMPATTO ECONOMICO

Positive

CONOSCENZE SPECIFICHE NECESSARIE

IT-tool and silvicultural knowledge needed

POTENZIALE DI MOBILITAZIONE

Not possible to assess

POTENZIALE SOSTENIBILITà - VALORE

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FACILITà DI IMPLEMENTAZIONE

Easy

FACILITà DI IMPLEMENTAZIONE - VALUTAZIONE

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PREREQUISITI CHIAVE

Digitalization is essential for wood mobilization

TIPO DI EVENTO IN CUI QUESTO BPI è STATO PRESENTATO

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EFFETTO SUL LAVORO

Positive/helps to plan forest management

I COSTI DI ATTUAZIONE (EURO - €)

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## Più DETTAGLI

SFIDA RISOLTA

3. privati attivare e gestione delle foreste cooperativa

DOMINIO

La gestione forestale, selvicoltura, i servizi ecosistemici, resilienza

TIPO DI SOLUZIONE

strumenti di consulenza e servizi per i proprietari di foreste

PAROLE CHIAVE

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SOLUZIONE DIGITALE

Sì

INNOVAZIONE

No

PAESE D'ORIGINE

Finlandia

SCALA DI APPLICAZIONE

Nazionale

INIZIO E FINE ANNO

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## REFERENCES AND RESOURCES

SITO PRINCIPALE

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

RISORSE

SITO WEB DEL PROGETTO

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PROGETTO DI RIFERIMENTO

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## PROGETTO NELL'AMBITO DEL QUALE QUESTA SCHEDA è STATA CREATA

Rosewood

## DATA DI INSERIMENTO

17 Set 2019

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